

[MS-OXCICAL]:

iCalendar to Appointment Object Conversion Algorithm

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Preliminary

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Table of Contents

1	Introduction	8
1.1	Glossary	8
1.2	References	11
1.2.1	Normative References	11
1.2.2	Informative References	12
1.3	Overview	12
1.4	Relationship to Protocols and Other Algorithms	12
1.5	Applicability Statement	13
1.6	Standards Assignments.....	13
2	Algorithm Details.....	14
2.1	Common Algorithm Details.....	14
2.1.1	Abstract Data Model.....	14
2.1.2	Initialization.....	14
2.1.3	Processing Rules.....	14
2.1.3.1	Hierarchy of Components, Properties, and Parameters.....	19
2.1.3.1.1	Component: VCALENDAR	19
2.1.3.1.1.1	Property: METHOD	19
2.1.3.1.1.2	Property: PRODID	20
2.1.3.1.1.3	Property: VERSION	20
2.1.3.1.1.4	Property: X-CALEND.....	21
2.1.3.1.1.4.1	Parameter: TZID	21
2.1.3.1.1.5	Property: X-CALSTART	21
2.1.3.1.1.5.1	Parameter: TZID	22
2.1.3.1.1.6	Property: X-CLIPEND	22
2.1.3.1.1.6.1	Parameter: TZID	22
2.1.3.1.1.7	Property: X-CLIPSTART	22
2.1.3.1.1.7.1	Parameter: TZID	23
2.1.3.1.1.8	Property: X-MICROSOFT-CALSCALE	23
2.1.3.1.1.9	Property: X-MS-OLK-FORCEINSPECTOROPEN	25
2.1.3.1.1.10	Property: X-MS-WKHRDAYS	26
2.1.3.1.1.11	Property: X-MS-WKHREND	26
2.1.3.1.1.11.1	Parameter: TZID	26
2.1.3.1.1.12	Property: X-MS-WKHRSTART.....	27
2.1.3.1.1.12.1	Parameter: TZID	27
2.1.3.1.1.13	Property: X-OWNER	27
2.1.3.1.1.13.1	Parameter: CN	28
2.1.3.1.1.14	Property: X-PRIMARY-CALENDAR	28
2.1.3.1.1.15	Property: X-PUBLISHED-TTL	28
2.1.3.1.1.16	Property: X-WR-CALDESC	29
2.1.3.1.1.17	Property: X-WR-CALNAME.....	29
2.1.3.1.1.18	Property: X-WR-RELCALID	29
2.1.3.1.1.19	Component: VTIMEZONE	30
2.1.3.1.1.19.1	Property: TZID.....	32
2.1.3.1.1.19.2	Component: STANDARD	32
2.1.3.1.1.19.2.1	Property: DTSTART	33
2.1.3.1.1.19.2.2	Property: RRULE.....	34
2.1.3.1.1.19.2.3	Property: TZNAME	36
2.1.3.1.1.19.2.4	Property: TZOFFSETFROM.....	36
2.1.3.1.1.19.2.5	Property: TZOFFSETTO.....	36
2.1.3.1.1.19.3	Component: DAYLIGHT	37
2.1.3.1.1.19.3.1	Property: DTSTART	37
2.1.3.1.1.19.3.2	Property: RRULE.....	37

2.1.3.1.1.19.3.3	Property: TZNAME	38
2.1.3.1.1.19.3.4	Property: TZOFFSETFROM.....	38
2.1.3.1.1.19.3.5	Property: TZOFFSETTO.....	38
2.1.3.1.1.20	Component: VEVENT	39
2.1.3.1.1.20.1	Property: ATTACH	39
2.1.3.1.1.20.1.1	Parameter: ENCODING	41
2.1.3.1.1.20.1.2	Parameter: FMTTYPE	41
2.1.3.1.1.20.1.3	Parameter: VALUE	42
2.1.3.1.1.20.1.4	Parameter: X-FILENAME	42
2.1.3.1.1.20.2	Property: ATTENDEE.....	43
2.1.3.1.1.20.2.1	Parameter: CN	45
2.1.3.1.1.20.2.2	Parameter: CUTYPE.....	45
2.1.3.1.1.20.2.3	Parameter: PARTSTAT.....	46
2.1.3.1.1.20.2.4	Parameter: ROLE	47
2.1.3.1.1.20.2.5	Parameter: RSVP	47
2.1.3.1.1.20.2.6	Parameter: X-MS-OLK-RESPTIME.....	48
2.1.3.1.1.20.3	Property: CATEGORIES	48
2.1.3.1.1.20.4	Property: CLASS	49
2.1.3.1.1.20.5	Property: COMMENT	49
2.1.3.1.1.20.6	Property: CONTACT	50
2.1.3.1.1.20.7	Property: CREATED.....	50
2.1.3.1.1.20.8	Property: DTEND.....	50
2.1.3.1.1.20.8.1	Parameter: TZID	51
2.1.3.1.1.20.8.2	Parameter: VALUE	52
2.1.3.1.1.20.9	Property: DTSTAMP	52
2.1.3.1.1.20.9.1	Parameter: TZID	53
2.1.3.1.1.20.10	Property: DTSTART	53
2.1.3.1.1.20.10.1	Parameter: TZID	54
2.1.3.1.1.20.10.2	Parameter: VALUE	54
2.1.3.1.1.20.11	Property: DESCRIPTION	55
2.1.3.1.1.20.11.1	Parameter: LANGUAGE.....	55
2.1.3.1.1.20.12	Property: DURATION	55
2.1.3.1.1.20.13	Property: EXDATE	56
2.1.3.1.1.20.13.1	Parameter: TZID	57
2.1.3.1.1.20.13.2	Parameter: VALUE	57
2.1.3.1.1.20.14	Property: LAST-MODIFIED	57
2.1.3.1.1.20.15	Property: LOCATION	57
2.1.3.1.1.20.15.1	Parameter: ALTREP	58
2.1.3.1.1.20.15.2	Parameter: LANGUAGE.....	58
2.1.3.1.1.20.16	Property: ORGANIZER.....	58
2.1.3.1.1.20.16.1	Parameter: CN	59
2.1.3.1.1.20.17	Property: PRIORITY	60
2.1.3.1.1.20.18	Property: RDATE	61
2.1.3.1.1.20.18.1	Parameter: TZID	63
2.1.3.1.1.20.18.2	Parameter: VALUE	63
2.1.3.1.1.20.19	Property: RRULE	64
2.1.3.1.1.20.20	Property: RECURRENCE-ID	64
2.1.3.1.1.20.20.1	Parameter: TZID	66
2.1.3.1.1.20.20.2	Parameter: VALUE	66
2.1.3.1.1.20.21	Property: RESOURCES	67
2.1.3.1.1.20.22	Property: SEQUENCE	67
2.1.3.1.1.20.23	Property: STATUS	67
2.1.3.1.1.20.24	Property: SUMMARY	68
2.1.3.1.1.20.24.1	Parameter: LANGUAGE.....	68
2.1.3.1.1.20.25	Property: TRANSP	69
2.1.3.1.1.20.26	Property: UID	69
2.1.3.1.1.20.27	Property: X-ALT-DESC	72

2.1.3.1.1.20.27.1	Parameter: FMTTYPE	73
2.1.3.1.1.20.28	Property: X-MICROSOFT-CDO-ALLDAYEVENT	73
2.1.3.1.1.20.29	Property: X-MICROSOFT-CDO-APPT-SEQUENCE	73
2.1.3.1.1.20.30	Property: X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE	74
2.1.3.1.1.20.31	Property: X-MICROSOFT-CDO-BUSYSTATUS	74
2.1.3.1.1.20.32	Property: X-MICROSOFT-CDO-IMPORTANCE	74
2.1.3.1.1.20.33	Property: X-MICROSOFT-CDO-INSTTYPE	75
2.1.3.1.1.20.34	Property: X-MICROSOFT-CDO-INTENDEDSTATUS	75
2.1.3.1.1.20.35	Property: X-MICROSOFT-CDO-OWNERAPPTID	76
2.1.3.1.1.20.36	Property: X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE	76
2.1.3.1.1.20.37	Property: X-MICROSOFT-CDO-REPLYTIME	76
2.1.3.1.1.20.38	Property: X-MICROSOFT-DISALLOW-COUNTER	77
2.1.3.1.1.20.39	Property: X-MICROSOFT-EXDATE	77
	2.1.3.1.1.20.39.1 Parameter: VALUE	77
2.1.3.1.1.20.40	Property: X-MICROSOFT-ISDRAFT	78
2.1.3.1.1.20.41	Property: X-MICROSOFT-MSCALENDAR-ALLDAYEVENT	78
2.1.3.1.1.20.42	Property: X-MICROSOFT-MSCALENDAR-BUSYSTATUS	78
2.1.3.1.1.20.43	Property: X-MICROSOFT-MSCALENDAR-IMPORTANCE	79
2.1.3.1.1.20.44	Property: X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS	79
2.1.3.1.1.20.45	Property: X-MICROSOFT-RRULE	79
	2.1.3.1.1.20.45.1 Parameter: VALUE	79
	2.1.3.1.1.20.45.2 Parameter: X-MICROSOFT-ISLEAPMONTH	80
2.1.3.1.1.20.46	Property: X-MS-OLK-ALLOWEXTERNCHECK	80
2.1.3.1.1.20.47	Property: X-MS-OLK-APPTLASTSEQUENCE	80
2.1.3.1.1.20.48	Property: X-MS-OLK-APPTSEQTIME	81
	2.1.3.1.1.20.48.1 Parameter: TZID	81
2.1.3.1.1.20.49	Property: X-MS-OLK-AUTOFILLLOCATION	81
2.1.3.1.1.20.50	Property: X-MS-OLK-AUTOSTARTCHECK	81
2.1.3.1.1.20.51	Property: X-MS-OLK-COLLABORATEDOC	82
2.1.3.1.1.20.52	Property: X-MS-OLK-CONFCHECK	82
2.1.3.1.1.20.53	Property: X-MS-OLK-CONFTYPE	82
2.1.3.1.1.20.54	Property: X-MS-OLK-DIRECTORY	82
2.1.3.1.1.20.55	Property: X-MS-OLK-MWSURL	83
2.1.3.1.1.20.56	Property: X-MS-OLK-NETSHOWURL	83
2.1.3.1.1.20.57	Property: X-MS-OLK-ONLINEPASSWORD	83
2.1.3.1.1.20.58	Property: X-MS-OLK-ORGALIAS	83
2.1.3.1.1.20.59	Property: X-MS-OLK-ORIGINALEND	84
2.1.3.1.1.20.60	Property: X-MS-OLK-ORIGINALSTART	84
2.1.3.1.1.20.61	Property: X-MS-OLK-SENDER	84
	2.1.3.1.1.20.61.1 Parameter: CN	85
2.1.3.1.1.20.62	Component: VALARM	85
	2.1.3.1.1.20.62.1 Property: TRIGGER	86
	2.1.3.1.1.20.62.2 Property: ACTION	86
	2.1.3.1.1.20.62.3 Property: DESCRIPTION	87
2.1.3.2	Additional Information on Recurrences	87
2.1.3.2.1	iCalendar Recurrence Syntax	87
2.1.3.2.1.1	Recurrence Part: FREQ	87
2.1.3.2.1.2	Recurrence Part: INTERVAL	88
2.1.3.2.1.3	Recurrence Part: BYMINUTE	88
2.1.3.2.1.4	Recurrence Part: BYHOUR	88
2.1.3.2.1.5	Recurrence Part: BYMONTHDAY	89
2.1.3.2.1.6	Recurrence Part: BYDAY	89
2.1.3.2.1.7	Recurrence Part: BYMONTH	90
2.1.3.2.1.8	Recurrence Part: BYSETPOS	90
2.1.3.2.1.9	Recurrence Part: WKST	90
2.1.3.2.1.10	Recurrence Part: UNTIL	91
2.1.3.2.1.11	Recurrence Part: COUNT	91

2.1.3.2.2	Recurrence Templates.....	91
2.1.3.2.2.1	Template: Daily Recurrences	92
2.1.3.2.2.2	Template: Weekly Recurrences.....	96
2.1.3.2.2.3	Template: Monthly Recurrences.....	99
2.1.3.2.2.4	Template: Monthly Nth Recurrences	101
2.1.3.2.2.5	Template: Yearly Recurrences	104
2.1.3.2.2.6	Template: Yearly Nth Recurrences	106
2.1.3.2.3	End-of-Month Concerns	109
2.1.3.2.4	Legacy UNTIL Concerns.....	109
2.1.3.3	Additional Rules for MIME Messages	109
2.1.3.4	Calendar Object Properties.....	109
2.1.3.4.1	PidLidInboundICalStream	109
2.1.3.4.2	PidLidSingleBodyICal	110
2.1.3.4.3	PidNameLocationUrl	110
3	Algorithm Examples	111
3.1	Birthday Calendar for 2008	111
3.2	Schedule for the Week of June 16, 2008	137
3.3	Single Meeting Scenario.....	174
3.3.1	Organizer's Meeting Request	174
3.3.2	Attendee's Meeting Acceptance	184
3.3.3	Organizer's Cancellation	188
3.4	Recurring Meeting Scenario	198
3.4.1	Organizer's Meeting Request	198
3.4.2	Organizer's Cancellation of an Instance	208
3.4.3	Organizer's Location Change of an Instance	218
3.4.4	Attendee's Tentative Acceptance of the Series.....	229
4	Security	235
4.1	Security Considerations for Implementers	235
4.2	Index of Security Parameters	235
5	Appendix A: Product Behavior	236
6	Change Tracking	256
7	Index.....	258

1 Introduction

The iCalendar file format, as described in [\[RFC2445\]](#), describes an extensible text structure that is capable of serializing a wide variety of calendar data, including **meeting requests**, task items, **free/busy status**, and exported calendars.

The iCalendar to Appointment Object Conversion Algorithm describes how applications can import appointments in the iCalendar file format to a **Calendar object**, as described in [\[MS-OXOCAL\]](#), and export Calendar objects to appointments in the iCalendar file format.

Section 2 of this specification is normative and can contain the terms MAY, SHOULD, MUST, MUST NOT, and SHOULD NOT as defined in [\[RFC2119\]](#). Section 1.6 is also normative but does not contain those terms. All other sections and examples in this specification are informative.

1.1 Glossary

The following terms are specific to this document:

address book: A collection of **Address Book objects**, each of which are contained in any number of address lists.

Address Book object: An entity in an **address book** that contains a set of attributes (1), each attribute with a set of associated values.

Attachment object: A set of properties that represents a file, **Message object**, or structured storage that is attached to a Message object and is visible through the **attachments table** for a Message object.

attachments table: A Table object whose rows represent the **Attachment objects** that are attached to a **Message object**.

Augmented Backus-Naur Form (ABNF): A modified version of Backus-Naur Form (BNF), commonly used by Internet specifications. ABNF notation balances compactness and simplicity with reasonable representational power. ABNF differs from standard BNF in its definitions and uses of naming rules, repetition, alternatives, order-independence, and value ranges. For more information, see [\[RFC5234\]](#).

base64 encoding: A binary-to-text encoding scheme whereby an arbitrary sequence of bytes is converted to a sequence of printable ASCII characters, as described in [\[RFC4648\]](#).

binary large object (BLOB): A discrete packet of data that is stored in a database and is treated as a sequence of uninterpreted bytes.

calendar: A date range that shows availability, **meetings**, and appointments for one or more users or resources. See also **Calendar object**.

Calendar object: A **Message object** that represents an event, which can be a one-time event or a recurring event. The Calendar object includes properties that specify event details such as description, organizer, date and time, and status.

code page: An ordered set of characters of a specific script in which a numerical index (code-point value) is associated with each character. Code pages are a means of providing support for character sets (1) and keyboard layouts used in different countries. Devices such as the display and keyboard can be configured to use a specific code page and to switch from one code page (such as the United States) to another (such as Portugal) at the user's request.

common name (CN): A string attribute of a certificate (1) that is one component of a distinguished name (DN) (1). In Microsoft Enterprise uses, a CN must be unique within the

forest where it is defined and any forests that share trust with the defining forest. The website or email address of the certificate owner is often used as a common name. Client applications often refer to a certification authority (CA) by the CN of its signing certificate.

contact: A person, company, or other entity that is stored in a directory and is associated with one or more unique identifiers and attributes (2), such as an Internet message address or login name.

Coordinated Universal Time (UTC): A high-precision atomic time standard that approximately tracks Universal Time (UT). It is the basis for legal, civil time all over the Earth. Time zones around the world are expressed as positive and negative offsets from UTC. In this role, it is also referred to as Zulu time (Z) and Greenwich Mean Time (GMT). In these specifications, all references to UTC refer to the time at UTC-0 (or GMT).

counter proposal: A request that an attendee sends to an **organizer** when requesting a change to the date or time of a meeting.

delegate: A user or resource that has permissions to act on behalf of another user or resource.

floating: A time that is interpreted in an observer's location and does not necessarily translate into the same **Coordinated Universal Time (UTC)** time in different locations, as described in [\[RFC2445\]](#). For example, a reminder for an appointment that starts at 1/1/2008 at 2:00 P.M. floating time would signal two hours earlier in Athens than in London.

Folder object: A messaging construct that is typically used to organize data into a hierarchy of objects containing Message objects and folder associated information (FAI) Message objects.

free/busy status: A property of an appointment that indicates how an appointment on the **calendar** of an attendee or resource affects their availability.

Hypertext Markup Language (HTML): An application of the Standard Generalized Markup Language (SGML) that uses tags to mark elements in a document, as described in [\[HTML\]](#).

meeting: An event with attendees.

meeting request: An instance of a Meeting Request object.

Meeting Workspace: A website that is created by using the Meetings Web Services protocol, as described in [\[MS-MEETS\]](#). It can host documents, discussions, and other information about a meeting.

Message object: A set of properties that represents an email message, appointment, contact, or other type of personal-information-management object. In addition to its own properties, a Message object contains recipient properties that represent the addressees to which it is addressed, and an **attachments table** that represents any files and other Message objects that are attached to it.

message store: A unit of containment for a single hierarchy of Folder objects, such as a mailbox or public folders.

MIME message: A message that is as described in [\[RFC2045\]](#), [\[RFC2046\]](#), and [\[RFC2047\]](#).

MIME part: A message part that is as described in [\[RFC2045\]](#), [\[RFC2046\]](#), and [\[RFC2047\]](#).

Multipurpose Internet Mail Extensions (MIME): A set of extensions that redefines and expands support for various types of content in email messages, as described in [\[RFC2045\]](#), [\[RFC2046\]](#), and [\[RFC2047\]](#).

one-off EntryID: A special address object EntryID that encapsulates electronic address information, as described in [\[MS-OXCDATA\]](#).

organizer: The owner or creator of a conference or event.

primary calendar: The **calendar** that contains free/busy information for a specific user or resource. It enables a user or resource to schedule their appointments and other types of events, and the **Calendar objects** within it are used to process and respond to meeting requests.

recipient: An entity that can receive email messages.

recipient table: The part of a **Message object** that represents users to whom a message is addressed. Each row of the table is a set of properties that represents one **recipient**.

recurrence part: A name/value pair in a property of type Recurrence Rule, as described in [\[RFC2445\]](#).

recurrence pattern: Information for a repeating event, such as the start and end time, the number of occurrences, and how occurrences are spaced, such as daily, weekly, or monthly.

Recurring Calendar object: A **Calendar object** that describes an event that repeats according to a recurrence pattern.

reminder: A generally user-visible notification that a specified time has been reached. A reminder is most commonly related to the beginning of a meeting or the due time of a task but it can be applied to any object type.

Rich Text Format (RTF): Text with formatting as described in [\[MSFT-RTF\]](#).

signal time: The time at which a **reminder** has been specified to notify the user or an agent acting on behalf of the user. For example, the signal time for a meeting that starts at 11:00 A.M. can be 10:45 A.M., thus allowing the user 15 minutes to prepare for or travel to the meeting upon receiving the notification.

Simple Mail Transfer Protocol (SMTP): A member of the TCP/IP suite of protocols that is used to transport Internet messages, as described in [\[RFC5321\]](#).

Unicode: A character encoding standard developed by the Unicode Consortium that represents almost all of the written languages of the world. The **Unicode** standard [\[UNICODE5.0.0/2007\]](#) provides three forms (UTF-8, UTF-16, and UTF-32) and seven schemes (UTF-8, UTF-16, UTF-16 BE, UTF-16 LE, UTF-32, UTF-32 LE, and UTF-32 BE).

Uniform Resource Identifier (URI): A string that identifies a resource. The URI is an addressing mechanism defined in Internet Engineering Task Force (IETF) Uniform Resource Identifier (URI): Generic Syntax [\[RFC3986\]](#).

Uniform Resource Locator (URL): A string of characters in a standardized format that identifies a document or resource on the World Wide Web. The format is as specified in [\[RFC1738\]](#).

Web Distributed Authoring and Versioning Protocol (WebDAV): The Web Distributed Authoring and Versioning Protocol, as described in [\[RFC2518\]](#) or [\[RFC4918\]](#).

week independent: A BYDAY **recurrence part** that does not specify any week numbers.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as defined in [\[RFC2119\]](#). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

- [MS-DTYP] Microsoft Corporation, "[Windows Data Types](#)".
- [MS-LCID] Microsoft Corporation, "[Windows Language Code Identifier \(LCID\) Reference](#)".
- [MS-OXCDATA] Microsoft Corporation, "[Data Structures](#)".
- [MS-OXCMAIL] Microsoft Corporation, "[RFC 2822 and MIME to Email Object Conversion Algorithm](#)".
- [MS-OXOABK] Microsoft Corporation, "[Address Book Object Protocol](#)".
- [MS-OXOCAL] Microsoft Corporation, "[Appointment and Meeting Object Protocol](#)".
- [MS-OXPROPS] Microsoft Corporation, "[Exchange Server Protocols Master Property List](#)".
- [MS-OXRTFCP] Microsoft Corporation, "[Rich Text Format \(RTF\) Compression Algorithm](#)".
- [MS-OXRTFEX] Microsoft Corporation, "[Rich Text Format \(RTF\) Extensions Algorithm](#)".
- [RFC1766] Alvestrand, H., "Tags for the Identification of Languages", RFC 1766, March 1995, <http://www.ietf.org/rfc/rfc1766.txt>
- [RFC2045] Freed, N., and Borenstein, N., "Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies", RFC 2045, November 1996, <http://www.rfc-editor.org/rfc/rfc2045.txt>
- [RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <http://www.rfc-editor.org/rfc/rfc2119.txt>
- [RFC2368] Hoffman, P., Masinter, L., and Zawinski, J., "The mailto URL scheme", RFC 2368, July 1998, <http://www.rfc-editor.org/rfc/rfc2368.txt>
- [RFC2392] Levinson, E., "Content-ID and Message-ID Uniform Resource Locators", RFC 2392, August 1998, <http://www.rfc-editor.org/rfc/rfc2392.txt>
- [RFC2445] Dawson, F., and Stenerson, D., "Internet Calendaring and Scheduling Core Object Specification (iCalendar)", RFC 2445, November 1998, <http://www.rfc-editor.org/rfc/rfc2445.txt>
- [RFC2446] Silverberg, S., Mansour, S., Dawson, F., and Hopson, R., "iCalendar Transport-Independent Interoperability Protocol (iTIP) Scheduling Events, BusyTime, To-Dos, and Journal Entries", RFC 2446, November 1998, <http://www.ietf.org/rfc/rfc2446.txt>
- [RFC3986] Berners-Lee, T., Fielding, R., and Masinter, L., "Uniform Resource Identifier (URI): Generic Syntax", STD 66, RFC 3986, January 2005, <http://www.ietf.org/rfc/rfc3986.txt>
- [RFC5234] Crocker, D., Ed., and Overell, P., "Augmented BNF for Syntax Specifications: ABNF", STD 68, RFC 5234, January 2008, <http://www.rfc-editor.org/rfc/rfc5234.txt>
- [UNICODE5.1] The Unicode Consortium, "The Unicode Standard, Version 5.1.0, defined by: The Unicode Standard, Version 5.0 (Boston, MA, Addison-Wesley, 2007. ISBN 0-321-48091-0), as amended by Unicode 5.1.0", <http://www.unicode.org/versions/Unicode5.1.0/>

1.2.2 Informative References

- [HTML] World Wide Web Consortium, "HTML 4.01 Specification", December 1999, <http://www.w3.org/TR/html4/>
- [MS-MEETS] Microsoft Corporation, "[Meetings Web Services Protocol](#)".
- [MS-OXCMSG] Microsoft Corporation, "[Message and Attachment Object Protocol](#)".
- [MS-OXOMSG] Microsoft Corporation, "[Email Object Protocol](#)".
- [MS-OXPROTO] Microsoft Corporation, "[Exchange Server Protocols System Overview](#)".
- [MSFT-RTF] Microsoft Corporation, "Rich Text Format (RTF) Specification", version 1.9.1, March 2008, <http://www.microsoft.com/en-us/download/details.aspx?id=10725>
- [RFC1738] Berners-Lee, T., Masinter, L., and McCahill, M., Eds., "Uniform Resource Locators (URL)", RFC 1738, December 1994, <http://www.ietf.org/rfc/rfc1738.txt>
- [RFC2046] Freed, N., and Borenstein, N., "Multipurpose Internet Mail Extensions (MIME) Part Two: Media Types", RFC 2046, November 1996, <http://www.rfc-editor.org/rfc/rfc2046.txt>
- [RFC2047] Moore, K., "MIME (Multipurpose Internet Mail Extensions) Part Three: Message Header Extensions for Non-ASCII Text", RFC 2047, November 1996, <http://www.ietf.org/rfc/rfc2047.txt>
- [RFC2447] Dawson, F., Mansour, S., and Silverberg, S., "iCalendar Message-Based Interoperability Protocol (iMIP)", RFC 2447, November 1998, <http://www.rfc-editor.org/rfc/rfc2447.txt>
- [RFC2518] Goland, Y., Whitehead, E., Faizi, A., et al., "HTTP Extensions for Distributed Authoring - WebDAV", RFC 2518, February 1999, <http://www.ietf.org/rfc/rfc2518.txt>
- [RFC4648] Josefsson, S., "The Base16, Base32, and Base64 Data Encodings", RFC 4648, October 2006, <http://www.rfc-editor.org/rfc/rfc4648.txt>
- [RFC4918] Dusseault, L, Ed., "HTTP Extensions for Web Distributed Authoring and Versioning (WebDAV)", RFC 4918, June 2007, <http://www.rfc-editor.org/rfc/rfc4918.txt>
- [RFC5321] Klensin, J., "Simple Mail Transfer Protocol", RFC 5321, October 2008, <http://rfc-editor.org/rfc/rfc5321.txt>
- [UNICODE5.0.0/2007] The Unicode Consortium, "Unicode 5.0.0", 2007, <http://www.unicode.org/versions/Unicode5.0.0/>

1.3 Overview

This algorithm enables the iCalendar file format to be used by a **Calendar object** application, as described in [\[MS-OXOCAL\]](#), to communicate with other calendaring systems over transports that do not support Calendar objects. More specifically, the algorithm enables iCalendar data to be imported into a Calendar object and Calendar objects to be exported as iCalendar data.

1.4 Relationship to Protocols and Other Algorithms

This algorithm enables a mapping between the iCalendar file format (as described in [\[RFC2445\]](#)) and a Calendar object (as described in [\[MS-OXOCAL\]](#)), which can be updated and sent using the protocols described in [\[MS-OXCMSG\]](#) and [\[MS-OXOMSG\]](#).

When used as a **meeting request**, the iCalendar file format can be embedded as a **MIME** part in an e-mail as described in [\[RFC2447\]](#) and [\[MS-OXMAIL\]](#).

For conceptual background information and overviews of the relationships and interactions between this and other protocols, see [\[MS-OXPROTO\]](#).

1.5 Applicability Statement

This algorithm is applicable for scenarios where **calendar** data needs to be transported between a Calendar object source and a non-Calendar object or indeterminate destination. This algorithm is best avoided if 100 percent fidelity is required when transporting calendar data between a Calendar object source and a Calendar object destination.

1.6 Standards Assignments

None.

2 Algorithm Details

2.1 Common Algorithm Details

The structure of the iCalendar text stream is specified in [\[RFC2445\]](#) section 4.1.

2.1.1 Abstract Data Model

None.

2.1.2 Initialization

None.

2.1.3 Processing Rules

Section [2.1.3.1](#) specifies over 100 components, properties, and parameters that can be converted between the iCalendar and Calendar object. The following table provides recommendations regarding the actual relevance of each component, property, and parameter to the scenarios defined by five values of the METHOD property: 'PUBLISH' (PUB), 'REQUEST' (REQ), 'REPLY' (REP), 'COUNTER' (COU), and 'CANCEL' (CAN) (as specified in [\[RFC2446\]](#)).

For clarity, 'No's are represented by a blank space. The '.' symbol is used to indicate hierarchy placement.

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
VCALENDAR	2.2.1	Yes	Yes	Yes	Yes	Yes
• METHOD	2.2.1.1	Yes	Yes	Yes	Yes	Yes
• PRODID	2.2.1.2	Yes	Yes	Yes	Yes	Yes
• VERSION	2.2.1.3	Yes	Yes	Yes	Yes	Yes
• X-CALEND	2.2.1.4	Yes				
• • TZID	2.2.1.4.1	Yes				
• X-CALSTART	2.2.1.5	Yes				
• • TZID	2.2.1.5.1	Yes				
• X-CLIPEND	2.2.1.6	Yes				
• • TZID	2.2.1.6.1	Yes				
• X-CLIPSTART	2.2.1.7	Yes				
• • TZID	2.2.1.7.1	Yes				
• X-MICROSOFT-CALSCALE	2.2.1.8	Yes	Yes	Yes	Yes	Yes
• X-MS-OLK-FORCEINSPECTOROPEN	2.2.1.9	Yes				
• X-MS-WKHDAYS	2.2.1.10	Yes				

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• X-MS-WKHREND	2.2.1.11	Yes				
• • TZID	2.2.1.11.1	Yes				
• X-MS-WKHRSTART	2.2.1.12	Yes				
• • TZID	2.2.1.12.1	Yes				
• X-OWNER	2.2.1.13	Yes				
• • CN	2.2.1.13.1	Yes				
• X-PRIMARY-CALENDAR	2.2.1.14	Yes				
• X-PUBLISHED-TTL	2.2.1.15	Yes				
• X-WR-CALDESC	2.2.1.16	Yes				
• X-WR-CALNAME	2.2.1.17	Yes				
• X-WR-RELCALID	2.2.1.18	Yes				
• VTIMEZONE	2.2.1.19	Yes	Yes	Yes	Yes	Yes
• • TZID	2.2.1.19.1	Yes	Yes	Yes	Yes	Yes
• • STANDARD	2.2.1.19.2	Yes	Yes	Yes	Yes	Yes
• • • DTSTART	2.2.1.19.2.1	Yes	Yes	Yes	Yes	Yes
• • • RRULE	2.2.1.19.2.2	Yes	Yes	Yes	Yes	Yes
• • • TZNAME	2.2.1.19.2.3	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETFROM	2.2.1.19.2.4	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETTO	2.2.1.19.2.5	Yes	Yes	Yes	Yes	Yes
• • • DAYLIGHT	2.2.1.19.3	Yes	Yes	Yes	Yes	Yes
• • • DTSTART	2.2.1.19.3.1	Yes	Yes	Yes	Yes	Yes
• • • RRULE	2.2.1.19.3.2	Yes	Yes	Yes	Yes	Yes
• • • TZNAME	2.2.1.19.3.3	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETFROM	2.2.1.19.3.4	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETTO	2.2.1.19.3.5	Yes	Yes	Yes	Yes	Yes
• VEVENT	2.2.1.20	Yes	Yes	Yes	Yes	Yes
• • ATTACH	2.2.1.20.1	Yes				
• • • ENCODING	2.2.1.20.1.1	Yes				
• • • FMTTYPE	2.2.1.20.1.2	Yes				
• • • VALUE	2.2.1.20.1.3	Yes				
• • • X-FILENAME	2.2.1.20.1.4	Yes				

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • ATTENDEE	2.2.1.20.2	Yes	Yes	Yes	Yes	Yes
• • • CN	2.2.1.20.2.1	Yes	Yes	Yes	Yes	Yes
• • • CUTYPE	2.2.1.20.2.2	Yes	Yes	Yes	Yes	Yes
• • • PARTSTAT	2.2.1.20.2.3			Yes	Yes	
• • • ROLE	2.2.1.20.2.4	Yes	Yes	Yes	Yes	Yes
• • • RSVP	2.2.1.20.2.5	Yes	Yes			Yes
• • • X-MS-OLK-RESPTIME	2.1.3.1.1.20.2.6	Yes				
• • CATEGORIES	2.2.1.20.3	Yes	Yes	Yes	Yes	Yes
• • CLASS	2.2.1.20.4	Yes	Yes	Yes	Yes	Yes
• • COMMENT	2.2.1.20.5			Yes	Yes	
• • CONTACT	2.2.1.20.6	Yes	Yes	Yes	Yes	Yes
• • CREATED	2.2.1.20.7					
• • DTEND	2.2.1.20.8	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.2.1.20.8.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.8.2	Yes	Yes	Yes	Yes	Yes
• • DTSTAMP	2.2.1.20.9	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.2.1.20.9.1					
• • DTSTART	2.2.1.20.10	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.2.1.20.10.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.10.2	Yes	Yes	Yes	Yes	Yes
• • DESCRIPTION	2.2.1.20.11	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.2.1.20.11.1	Yes	Yes	Yes	Yes	Yes
• • DURATION	2.2.1.20.12					
• • EXDATE	2.2.1.20.13	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.2.1.20.13.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.13.2	Yes	Yes	Yes	Yes	Yes
• • LAST-MODIFIED	2.2.1.20.14					
• • LOCATION	2.2.1.20.15	Yes	Yes	Yes	Yes	Yes
• • • ALTREP	2.1.3.1.1.20.15.1	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.2.1.20.15.1	Yes	Yes	Yes	Yes	Yes
• • ORGANIZER	2.2.1.20.16	Yes	Yes	Yes	Yes	Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • • CN	2.2.1.20.16.1	Yes	Yes	Yes	Yes	Yes
• • PRIORITY	2.2.1.20.17	Yes	Yes	Yes	Yes	Yes
• • RDATE	2.2.1.20.18	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.2.1.20.18.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.18.2	Yes	Yes	Yes	Yes	Yes
• • RRULE	2.2.1.20.19	Yes	Yes	Yes	Yes	Yes
• • RECURRENCE-ID	2.2.1.20.20	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.2.1.20.20.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.20.2	Yes	Yes	Yes	Yes	Yes
• • RESOURCES	2.2.1.20.21	Yes	Yes	Yes	Yes	Yes
• • SEQUENCE	2.2.1.20.22	Yes	Yes	Yes	Yes	Yes
• • STATUS	2.2.1.20.23					
• • SUMMARY	2.2.1.20.24	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.2.1.20.24.1	Yes	Yes	Yes	Yes	Yes
• • TRANSP	2.2.1.20.25	Yes	Yes	Yes	Yes	Yes
• • UID	2.2.1.20.26	Yes	Yes	Yes	Yes	Yes
• • X-ALT-DESC	2.2.1.20.27	Yes				
• • • FMTTYPE	2.2.1.20.27.1	Yes				
• • X-MICROSOFT-CDO-ALLDAYEVENT	2.2.1.20.28	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-APPT-SEQUENCE	2.2.1.20.29					
• • X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE	2.2.1.20.30		Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-BUSYSTATUS	2.2.1.20.31	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-IMPORTANCE	2.2.1.20.32					
• • X-MICROSOFT-CDO-INSTTYPE	2.2.1.20.33					
• • X-MICROSOFT-CDO-INTENDEDSTATUS	2.2.1.20.34	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-OWNERAPPTID	2.2.1.20.35	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE	2.2.1.20.36	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-REPLYTIME	2.2.1.20.37	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-DISALLOW-COUNTER	2.2.1.20.38	Yes	Yes	Yes	Yes	Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • X-MICROSOFT-EXDATE	2.2.1.20.39	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.39.1	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-ISDRAFT	2.2.1.20.40	Yes				
• • X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT	2.2.1.20.41					
• • X-MICROSOFT-MSNCALENDAR-BUSYSTATUS	2.2.1.20.42					
• • X-MICROSOFT-MSNCALENDAR-IMPORTANCE	2.2.1.20.43					
• • X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS	2.2.1.20.44					
• • X-MICROSOFT-RRULE	2.2.1.20.45	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.2.1.20.45.1	Yes	Yes	Yes	Yes	Yes
• • • X-MICROSOFT-ISLEAPMONTH	2.2.1.20.45.2	Yes	Yes	Yes	Yes	Yes
• • X-MS-OLK-ALLOWEXTERNCHECK	2.2.1.20.46					
• • X-MS-OLK-APPLASTSEQUENCE	2.2.1.20.47					
• • X-MS-OLK-APPTSEQTIME	2.2.1.20.48					
• • • TZID	2.2.1.20.48.1					
• • X-MS-OLK-AUTOFILLLOCATION	2.2.1.20.49					
• • X-MS-OLK-AUTOSTARTCHECK	2.2.1.20.50					
• • X-MS-OLK-COLLABORATEDOC	2.2.1.20.51					
• • X-MS-OLK-CONFCHECK	2.2.1.20.52					
• • X-MS-OLK-CONFTYPE	2.2.1.20.53					
• • X-MS-OLK-DIRECTORY	2.2.1.20.54					
• • X-MS-OLK-MWSURL	2.2.1.20.55					
• • X-MS-OLK-NETSHOWURL	2.2.1.20.56					
• • X-MS-OLK-ONLINEPASSWORD	2.2.1.20.57					
• • X-MS-OLK-ORGALIAS	2.2.1.20.58					
• • X-MS-OLK-ORIGINALEND	2.2.1.20.59				Yes	
• • X-MS-OLK-ORIGINALSTART	2.2.1.20.60				Yes	
• • X-MS-OLK-SENDER	2.2.1.20.61	Yes				
• • • CN	2.2.1.20.61.1	Yes				
• • VALARM	2.2.1.20.62	Yes	Yes			Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • • TRIGGER	2.2.1.20.62.1	Yes	Yes			Yes
• • • ACTION	2.2.1.20.62.2	Yes	Yes			Yes
• • • DESCRIPTION	2.2.1.20.62.3	Yes	Yes			Yes

2.1.3.1 Hierarchy of Components, Properties, and Parameters

This section enumerates all iCalendar components, properties, and parameters that can be mapped to Calendar objects. The hierarchy presented in the header specifies all parent-child relationships between these components, properties, and parameters. Any components, properties, and parameters not specified in this document SHOULD be ignored.

Unless otherwise specified, if the Calendar object property being exported is not set, then the corresponding property SHOULD NOT be exported. Similarly, unless otherwise specified, if the property being imported is not present, then the corresponding Calendar object property SHOULD be left unset.

2.1.3.1.1 Component: VCALENDAR

RFC Reference: [\[RFC2445\]](#) section 4.4

Number of Instances Allowed: 1+

Brief Description: The root component of a valid iCalendar file.

Importing to and Exporting from Calendar objects

A valid iCalendar file SHOULD [`<1>`](#) have exactly one VCALENDAR component as its root.

2.1.3.1.1.1 Property: METHOD

RFC Reference: [\[RFC2445\]](#) section 4.7.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Distinguishes normal appointments from meeting requests, responses, and cancellations.

Importing to Calendar objects

The METHOD property SHOULD [`<2>`](#) be imported as the **PidTagMessageClass** ([\[MS-OXPROPS\]](#) section 2.886) and **PidLidAppointmentCounterProposal** ([\[MS-OXPROPS\]](#) section 2.10) of all imported Calendar objects, as specified in the table later in this section. In the case where the METHOD property is set to 'REPLY', the **PidTagMessageClass** has several possible values depending on the PARTSTAT parameter (as specified in section [2.1.3.1.1.20.2.3](#)) of the ATTENDEE property (as specified in section [2.1.3.1.1.20.2](#)) of the VEVENT component (as specified in section [2.1.3.1.1.20](#)). If the METHOD property is set to 'REPLY' or 'COUNTER', the iCalendar MUST have exactly one ATTENDEE property and exactly one such PARTSTAT parameter.

In the case where the METHOD property is set to 'REQUEST', 'REPLY', or 'CANCEL', the VCALENDAR component MUST define exactly one appointment.[`<3>`](#)

METHOD	PARTSTAT	PidLidAppointmentCounterProposal	PidTagMessageClass
(default)		FALSE or unset	IPM.Appointment
PUBLISH		FALSE or unset	IPM.Appointment
REQUEST		FALSE or unset	IPM.Schedule.Meeting.Request
REPLY	ACCEPTED	FALSE or unset	IPM.Schedule.Meeting.Resp.Pos
REPLY	TENTATIVE	FALSE or unset	IPM.Schedule.Meeting.Resp.Tent
REPLY	DECLINED	FALSE or unset	IPM.Schedule.Meeting.Resp.Neg
COUNTER	TENTATIVE	TRUE	IPM.Schedule.Meeting.Resp.Tent
CANCEL		FALSE or unset	IPM.Schedule.Meeting.Canceled

Exporting from Calendar objects

For exports of calendars, the METHOD property MUST be left unset or set to 'PUBLISH'. For exports of individual Calendar objects, the **PidTagMessageClass** and **PidLidAppointmentCounterProposal** of the Calendar object SHOULD [<4>](#) be exported as the METHOD property as specified in the table earlier in this section.

2.1.3.1.1.2 Property: PROPID

RFC Reference: [\[RFC2445\]](#) section 4.7.3

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Identifies the application that generated the iCalendar file.

Importing to Calendar objects

When parsing an iCalendar file, if the value of the PROPID property begins with the substring '-//Microsoft Corporation//Outlook<SP>' and ends with the substring '<SP>MIMEDIR//EN', where '<SP>' represents the space character (**Unicode** character U+0020), the portion of the string between the two substrings SHOULD be evaluated to determine if it matches the following **ABNF** rule:

```
version_number = 1*2DIGIT '.' *DIGIT
```

The DIGIT elements to the left of the period ('.') are evaluated as an integer. If the integer is between 1 and 11 (inclusive), then some behavior changes SHOULD be made as described in section [2.3.4](#).

Exporting from Calendar objects

The value assigned to PROPID MUST be unique for different implementations or different versions of an iCalendar converter.

2.1.3.1.1.3 Property: VERSION

RFC Reference: [\[RFC2445\]](#) section 4.7.4

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Identifies the version of an iCalendar file.

Importing to and Exporting from Calendar objects

The value of this property MUST be set to '2.0'.

2.1.3.1.1.4 Property: X-CALEND

RFC Reference: N/A

Number of Instances Allowed: 0, 1, 2

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Identifies the end time of the last instance of an appointment in the iCalendar file.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

This property SHOULD^{<5>} be computed as the end time of the last instance of an appointment in the iCalendar file. If the iCalendar contains appointments with floating and non-floating end times in such a way that the calendar's end time is dependent on the recipient's time zone, the X-CALEND property SHOULD^{<6>} be declared twice: once with a floating calendar end time, and once with a non-floating calendar end time.

2.1.3.1.1.4.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE (as specified in section [2.1.3.1.1.19](#)), specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.5 Property: X-CALSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1, 2

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Identifies the start time of the first instance of an appointment in the iCalendar file.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

This property SHOULD<7> be computed as the start time of the first instance of an appointment in the iCalendar file. If the iCalendar contains appointments with floating and non-floating start times in such a way that the calendar's start time is dependent on the recipient's time zone, the X-CALSTART property SHOULD<8> be declared twice: once with a floating calendar start time, and once with a non-floating calendar start time.

2.1.3.1.1.5.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.6 Property: X-CLIPEND

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Indicates the end of the date range that the user selected for export during the creation of the iCalendar file.

Importing to Calendar objects

This property SHOULD<9> be ignored.

Exporting from Calendar objects

This property SHOULD<10> be the end of the date range that the user selected for export. If this iCalendar does not represent a calendar export, this property MUST be omitted.

2.1.3.1.1.6.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.7 Property: X-CLIPSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Indicates the start of the date range that the user selected for export during the creation of the iCalendar file.

Importing to Calendar objects

This property SHOULD<11> be ignored.

Exporting from Calendar objects

This property SHOULD<12> be the start of the date range that the user selected for export. If this iCalendar does not represent a calendar export, this property MUST be omitted.

2.1.3.1.1.7.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.8 Property: X-MICROSOFT-CALSCALE

RFC Reference: N/A

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Identifies the calendar type of a non-Gregorian recurring appointment.

Importing to Calendar objects

If this property is specified, then it SHOULD<13> be imported for every VEVENT that declares an X-MICROSOFT-RRULE.

This property SHOULD<14> set the **CalendarType** field of the **RecurrencePattern** field of the **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44). See also sections [2.3.2.1](#), [2.3.2.2](#), [2.3.2.3](#), [2.3.2.4](#), [2.3.2.5](#), and [2.3.2.6](#).

X-MICROSOFT-CALSCALE Value	CalendarType
Not present or empty string (default)	0x0000
Gregorian	0x0001
Gregorian_us	0x0002
Japan	0x0003
Taiwan	0x0004
Korea	0x0005

X-MICROSOFT-CALSCALE Value	CalendarType
Hijri	Either 0x0000 or 0x0006, as specified in the table for Hijri calendars that follows (the PatternType field SHOULD 15 also be overwritten as specified in the table for Hijri calendars that follows).
Thai	0x0007
Hebrew	0x0008
GregorianMeFrench	0x0009
GregorianArabic	0x000A
GregorianXlitEnglish	0x000B
GregorianXlitFrench	0x000C
JapanLunar	0x000E
ChineseLunar	0x000F
Saka	0x0010
LunarEtoChn	0x0011
LunarEtoKor	0x0012
LunarRokuyou	0x0013
KoreaLunar	0x0014
Umalqura	0x0017

For appointments with an X-MICROSOFT-CALSCALE value of "Hijri", the value for **PatternType** (as specified in [\[MS-OXOCAL\]](#) section 2.2.1.44.1) and **CalendarType** depend upon the imported value of **PatternType**. **PatternType** SHOULD be determined as specified in section [2.3.2](#). The resulting value SHOULD then be overwritten as specified in the following table.

Imported PatternType Value	Hijri PatternType Value	Hijri CalendarType Value
0x0000	0x0000	0x0006
0x0001	0x0001	0x0006
0x0002	0x000A	0x0000
0x0003	0x000B	0x0000

Exporting from Calendar objects

Since this property is a child of the VCALENDAR, a VCALENDAR MUST NOT contain any two VEVENTs that would result in different values of X-MICROSOFT-CALSCALE.

If the **CalendarType** field of the **RecurrencePattern** field of the **AppointmentRecurrencePattern** structure is nonzero, then this property SHOULD [16](#) be exported as specified in the following table.

CalendarType Value	X-MICROSOFT-CALSCALE Value
--------------------	----------------------------

CalendarType Value	X-MICROSOFT-CALSCALE Value
0x0001	Gregorian
0x0002	Gregorian_us
0x0003	Japan
0x0004	Taiwan
0x0005	Korea
0x0006	Hijri
0x0007	Thai
0x0008	Hebrew
0x0009	GregorianMeFrench
0x000A	GregorianArabic
0x000B	GregorianXlitEnglish
0x000C	GregorianXlitFrench
0x000E	JapanLunar
0x000F	ChineseLunar
0x0010	Saka
0x0011	LunarEtoChn
0x0012	LunarEtoKor
0x0013	LunarRokuyou
0x0014	KoreaLunar
0x0017	Umalqura

Additionally, for certain values of the **PatternType** field of the **RecurrencePattern** field of the **AppointmentRecurrencePattern** structure, this property SHOULD [<17>](#) be exported as specified in the following table.

Special PatternType Value	X-MICROSOFT-CALSCALE Value
0x000A	Hijri
0x000B	Hijri

2.1.3.1.1.9 Property: X-MS-OLK-FORCEINSPECTOROPEN

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not the iCalendar file only contains one appointment.

Importing to Calendar objects

If this property is set to TRUE, the iCalendar stream SHOULD [<18>](#) be imported as a single Calendar object, regardless of the number of VEVENT components present in the iCalendar. Note that it is possible for an iCalendar file containing multiple VEVENT components to represent a single appointment through the use of the RECURRENCE-ID property specified in section [2.2.1.20.20](#).

Exporting from Calendar objects

This property SHOULD [<19>](#) be set to 'TRUE' if the iCalendar file represents a single appointment rather than a calendar export.

2.1.3.1.1.10 Property: X-MS-WKHRDAYS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the days of the week in the calendar owner's workweek.

Importing to Calendar objects

This property SHOULD [<20>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the **primary calendar** of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [<21>](#) be a comma-delimited list containing any number of the character codes for days of the week specified in section [2.3.1.6](#).

Each element MUST NOT appear more than once, but the order of the elements does not matter. The syntax of this format is the same as the syntax of a **week independent** BYDAY **recurrence part** specified in [2.3.1.6](#).

2.1.3.1.1.11 Property: X-MS-WKHREND

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Local Time ([\[RFC2445\]](#) section 4.3.12)

Brief Description: Specifies the end time of the calendar owner's workday.

Importing to Calendar objects

This property SHOULD [<22>](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [<23>](#) be the end time of the calendar owner's workday, specified as a local time with the TZID parameter (section [2.2.1.11.1](#)).

2.1.3.1.1.11.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.12 Property: X-MS-WKHRSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Local Time ([\[RFC2445\]](#) section 4.3.12)

Brief Description: Specifies the starting time of the calendar owner's workday.

Importing to Calendar objects

This property SHOULD^{<24>} be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD^{<25>} be the start time of the calendar owner's workday, specified as a local time with the TZID parameter (section [2.2.1.12.1](#)).

2.1.3.1.1.12.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.13 Property: X-OWNER

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: calendar User Address ([\[RFC2445\]](#) section 4.3.3)

Brief Description: Specifies the calendar owner of a primary calendar.

Importing to Calendar objects

This property SHOULD^{<26>} be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [27](#) be the e-mail address of the owner.

2.1.3.1.1.13.1 Parameter: CN

RFC Reference: [\[RFC2445\]](#) section 4.2.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the display name of the owner of a primary calendar.

Importing to Calendar objects

This parameter SHOULD [28](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this parameter SHOULD be omitted. Otherwise, this parameter SHOULD [29](#) be the display name of the owner.

2.1.3.1.1.14 Property: X-PRIMARY-CALENDAR

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not the iCalendar file represents a primary calendar.

Importing to Calendar objects

This property SHOULD [30](#) be ignored.

Exporting from Calendar objects

If this iCalendar does not represent the primary calendar of the owner, this property SHOULD be omitted. Otherwise, this property SHOULD [31](#) be set to 'TRUE'.

2.1.3.1.1.15 Property: X-PUBLISHED-TTL

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Duration ([\[RFC2445\]](#) section 4.3.6)

Brief Description: Specifies a suggested iCalendar file download frequency for clients and servers with sync capabilities.

Importing to Calendar objects

This property SHOULD [32](#) be ignored.

Exporting from Calendar objects

If this iCalendar is being automatically published to a remote location at regular intervals, this property SHOULD [33](#) be set to that interval with a minimum granularity of minutes.

2.1.3.1.1.16 Property: X-WR-CALDESC

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the description of the calendar.

Importing to Calendar objects

This property SHOULD^{<34>} be ignored.

Exporting from Calendar objects

If this iCalendar represents an export of a calendar, and if the owner has provided a description of the calendar, this property SHOULD^{<35>} be set to the owner's specified text, which SHOULD^{<36>} be truncated to a length of 255 WCHARs if the length exceeds 255 WCHARs. The truncation SHOULD NOT^{<37>} split surrogate pairs (as specified in [\[UNICODE5.1\]](#) section 2.5).

2.1.3.1.1.17 Property: X-WR-CALNAME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the name of the calendar.

Importing to Calendar objects

This property SHOULD^{<38>} be imported directly into the **PidTagDisplayName** ([\[MS-OXPROPS\]](#) section 2.748) of the **Folder object** representing the newly-created destination of the imported appointments. Implementations MAY truncate the value to 255 characters and MAY remove carriage return (Unicode character U+000D) and line feed (Unicode character U+000A) characters.

Exporting from Calendar objects

This property MUST be omitted if the iCalendar represents a single appointment or **meeting**.

If this iCalendar represents a calendar export, this property SHOULD^{<39>} be set to the value of **PidTagDisplayName** on the Folder object representing the calendar being exported.

If the calendar is the owner's primary calendar, this property SHOULD^{<40>} instead be set to a more descriptive locale-dependent string containing the owner's name (e.g. 'Elizabeth Andersen calendar').

2.1.3.1.1.18 Property: X-WR-RELCALID

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies a globally unique identifier for the calendar.

Importing to Calendar objects

This property SHOULD [41](#) be used and persisted by the iCalendar renderer to decide whether the import overwrites an existing calendar or creates a new calendar.

Exporting from Calendar objects

This property MUST be omitted if the iCalendar represents a single appointment or meeting.

If this iCalendar represents a calendar export, this property SHOULD [42](#) be set to a value that will be globally unique for different calendars, but consistent across multiple exports of the same calendar.

2.1.3.1.1.19 Component: VTIMEZONE

RFC Reference: [RFC2445](#) section 4.6.5

Number of Instances Allowed: 0+ [43](#)

Brief Description: Specifies any time zones referenced by TZID parameters.

Importing to Calendar objects

Since TZIDs can be referenced by many properties in the root component, VTIMEZONEs MUST be used to resolve all local times in the iCalendar file, even if the TZID reference occurs before the VTIMEZONE definition. This section discusses how to import a VTIMEZONE into a **PidLidTimeZoneStruct** structure ([MS-OXOCAL](#) section 2.2.1.39).

Field of the PidLidTimeZoneStruct structure	Value
IBias	See section 2.2.1.19.2.5
IStandardBias	Set to 0x00000000
IDaylightBias	See section 2.2.1.19.3.5
stStandardDate	See sections 2.2.1.19.2.1 and 2.2.1.19.2.2
stDaylightDate	See sections 2.2.1.19.3.1 and 2.2.1.19.3.2
wStandardYear	Set to the wYear field of stStandardDate
wDaylightYear	Set to the wYear field of stDaylightDate

If this VTIMEZONE is imported as **PidLidAppointmentTimeZoneDefinitionRecur** ([MS-OXPROPS](#) section 2.33), **PidLidAppointmentTimeZoneDefinitionStartDisplay** ([MS-OXPROPS](#) section 2.34), and/or **PidLidAppointmentTimeZoneDefinitionEndDisplay** ([MS-OXPROPS](#) section 2.32), [44](#) then the following table specifies the contents of the resulting **BLOB** (the structure of this BLOB is specified in [MS-OXOCAL](#)). See section [2.2.1.20.8.1](#) and section [2.2.1.20.10.1](#) for more information.

Field of the BLOB	Value
Major Version	Constant specified by MS-OXOCAL
Minor Version	Constant specified by MS-OXOCAL
cbHeader	Set to (0x0006 + 0x0002 * cchKeyName)
Reserved	Constant specified by MS-OXOCAL
cchKeyName	Set to the number of characters in KeyName

Field of the BLOB	Value
KeyName	See section 2.2.1.19.1
cRules	Set to the number of TZRule structures (as specified in [MS-OXOCAL] section 2.2.1.41.1) in the TZRules field. This value is equal to the number of time zone rules generated by parsing the STANDARD (section 2.1.3.1.1.19.2) and DAYLIGHT (section 2.1.3.1.1.19.3) subcomponents.

The following table specifies the contents of each **TZRule** structure in the **TZRules** field.

TZRule structure field	Value
Major Version	Constant specified by [MS-OXOCAL]
Minor Version	Constant specified by [MS-OXOCAL]
Reserved	Constant specified by [MS-OXOCAL]
TZRule flags	<p>Set to 0x0002 for PidLidAppointmentTimeZoneDefinitionStartDisplay and PidLidAppointmentTimeZoneDefinitionEndDisplay.</p> <p>Set to 0x0003 for PidLidAppointmentTimeZoneDefinitionRecur.</p>
wYear	For the first TZRule structure in the array, this field SHOULD be set to 0x0641 but MAY<45> be set to 0x0001. For subsequent TZRule structures, this field MUST be set to the year that corresponds to the time zone rule.
X	Constant specified by [MS-OXOCAL]
IBias	Import the same as the IBias field of a PidLidTimeZoneStruct structure
IStandardBias	Import the same as the IStandardBias field of a PidLidTimeZoneStruct structure
IDaylightBias	Import the same as the IDaylightBias field of a PidLidTimeZoneStruct structure
stStandardDate	Import the same as the stStandardDate field of a PidLidTimeZoneStruct structure
stDaylightDate	Import the same as the stDaylightDate field of a PidLidTimeZoneStruct structure

Exporting from Calendar objects

A VTIMEZONE component MUST be declared for each unique value of any TZID parameters in the iCalendar. Note that the comparison used to match TZID parameters to VTIMEZONE components SHOULD<46> be case-insensitive.

If exporting a VTIMEZONE from a **PidLidAppointmentTimeZoneDefinitionRecur**, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay**, the **IBias**, **IStandardBias**, **IDaylightBias**, **stStandardDate**, and **stDaylightDate** subfields of the **TZRule** entry with the

TZRULE_FLAG_EFFECTIVE_TZREG (0x0002) bit set in the **TZRule flags** field MUST be exported as a **PidLidTimeZoneStruct** structure as specified in the following subsections.[<47>](#)

2.1.3.1.1.19.1 Property: TZID

RFC Reference: [\[RFC2445\]](#) section 4.8.3.1

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The name of the time zone. This string will be compared (case-insensitive)[<48>](#) to TZID parameters in the rest of the iCalendar to identify the time zone being referenced by the parameter's parent property.

Importing to Calendar objects

This property SHOULD be imported as specified in section [2.2.1.20.8.1](#) and section [2.2.1.20.10.1](#).

Exporting from Calendar objects

If the system's local time zone is being exported as a VTIMEZONE, then this name MUST be derived from the system API that supplied the time zone.

If the **PidLidTimeZoneStruct** property is being exported as a VTIMEZONE, this name SHOULD be derived from **PidLidTimeZoneDescription** ([\[MS-OXOCAL\]](#) section 2.2.1.40), but MAY be set to any unique string.

If the **PidLidAppointmentTimeZoneDefinitionRecur**,
PidLidAppointmentTimeZoneDefinitionStartDisplay, or
PidLidAppointmentTimeZoneDefinitionEndDisplay property is being exported as a VTIMEZONE, then the value of TZID MUST[<49>](#) be derived from the **KeyName** field of the **PidLidAppointmentTimeZoneDefinitionRecur** structure ([\[MS-OXOCAL\]](#) section 2.2.1.41) contained in the property.

In all cases, TZIDs for different time zones MUST be unique, and each unique TZID MUST NOT be defined more than once.

2.1.3.1.1.19.2 Component: STANDARD

RFC Reference: [\[RFC2445\]](#) section 4.6.5

Number of Instances Allowed: 1+

Brief Description: A specification of the Standard portion of the time zone.

Importing to Calendar objects

If more than one STANDARD component is defined in the VTIMEZONE, only the STANDARD component with the largest DTSTART (as specified in section [2.1.3.1.1.19.2.1](#)) SHOULD[<50>](#) be parsed. Alternatively, implementers MAY[<51>](#) parse the first STANDARD component found within the VTIMEZONE, MAY[<52>](#) parse all STANDARD components found within the VTIMEZONE that have unique years in their DTSTART subcomponents, or MAY[<53>](#) fail to parse the iCalendar stream if more than one STANDARD component is defined in the VTIMEZONE.

Exporting from Calendar objects

Exactly one STANDARD component SHOULD be exported for each VTIMEZONE.

2.1.3.1.19.2.1 Property: DTSTART

RFC Reference: [\[RFC2445\]](#) section 4.8.2.4

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: The effective start date of this onset of Standard time.

Importing to Calendar objects

If this VTIMEZONE component has no DAYLIGHT sub-component, all the bytes in the **stStandardDate** field of the **PidLidTimeZoneStruct** structure MUST be set to 0x00.

If the VTIMEZONE being imported contains one or more DAYLIGHT sub-components and the STANDARD component contains an RRULE property (as specified in section [2.1.3.1.19.2.2](#)), the fields of the **stStandardDate** field of the **PidLidTimeZoneStruct** structure are set according to the following table.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set as specified in section 2.2.1.19.2.2 .
wMonth	Set as specified in section 2.2.1.19.2.2 .
wDayOfWeek	Set as specified in section 2.2.1.19.2.2 .
wDay	Set as specified in section 2.2.1.19.2.2 .
wHour	The hour portion of DTSTART
wMinute	The minute portion of DTSTART
wSecond	The second portion of DTSTART
wMilliseconds	Set to 0x0000

If an RRULE property is not specified for this component, the **stStandardDate** field of the **PidLidTimeZoneStruct** structure SHOULD [<54>](#) be imported as specified in the following table. Alternatively, implementers MAY [<55>](#) convert the value of the RDATE property to a **SYSTEMTIME** structure (as specified in [\[MS-DTYP\]](#)) and import the resulting value to the **stStandardDate** field, or MAY [<56>](#) convert the value of the DTSTART property to a **SYSTEMTIME** structure and import the resulting value to the **stStandardDate** field.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set to 0x0000
wMonth	The month portion of DTSTART
wDayOfWeek	The day of the week of the date specified by DTSTART. Possible values are specified later in this section.
wDay	The occurrence of the day of week in the month for the date specified by DTSTART (if this is the 2nd Monday of May, wDay is set to 2). If this is the last occurrence of the day of the week in the month, wDay is set to 0x0005. Possible values are specified later in this section.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wHour	The hour portion of DTSTART
wMinute	The minute portion of DTSTART
wSecond	The second portion of DTSTART
wMilliseconds	Set to 0x0000

The following table lists the possible values of the **wDayOfWeek** subfield of the **stStandardDate** field in the **PidLidTimeZoneStruct** structure.

wDayOfWeek	Meaning
0x0000	Sunday
0x0001	Monday
0x0002	Tuesday
0x0003	Wednesday
0x0004	Thursday
0x0005	Friday
0x0006	Saturday

The following table lists the possible values of the **wDay** subfield of the **stStandardDate** field in the **PidLidTimeZoneStruct** structure.

wDay	Meaning
0x0001	First occurrence of the day of the week
0x0002	Second occurrence of the day of the week
0x0003	Third occurrence of the day of the week
0x0004	Fourth occurrence of the day of the week
0x0005	Last occurrence of the day of the week

Exporting from Calendar objects

This MUST be set to the onset of the Standard portion of the time zone for some year before the first appointment in the iCalendar.[<57>](#) This property is specified in the local time of the VTIMEZONE component, but the TZID parameter of this property is omitted.

2.1.3.1.1.19.2.2 Property: RRULE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.4

Number of Instances Allowed: 0,1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: A rule describing the onset of Standard time for years following DTSTART.

Importing to Calendar objects

If this VTIMEZONE component has no DAYLIGHT sub-component, all the bytes in the **stStandardDate** field of the **PidLidTimeZoneStruct** structure MUST be set to 0x00 (as specified in [2.2.1.19.2.1](#)). The remainder of this subsection only pertains to the case where the VTIMEZONE being imported contains one or more DAYLIGHT sub-components.

For basic information regarding the Recurrence rule format, see [\[RFC2445\]](#) section 4.3.10 and section [2.3.1](#) of this document.

Time zone recurrences MUST be of frequency YEARLY and MUST specify either a BYDAY or a BYMONTHDAY, but not both.

If a BYDAY is specified, it MUST specify a single occurrence of a single day of the week (e.g. BYDAY=2MO, but not BYDAY=MO or BYDAY=1MO,3MO). The recurrence is imported into the **stStandardDate** field of the **PidLidTimeZoneStruct** structure using the following table.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set to 0x0000
wMonth	The value of the BYMONTH recurrence part, or, if not present, the month portion of DTSTART property.
wDayOfWeek	The day of the week specified by the BYDAY recurrence part. See section 2.2.1.19.2.1 and section 2.3.1.6 .
wDay	The occurrence of the day of the week specified by the BYDAY recurrence part. See section 2.2.1.19.2.1 and section 2.3.1.6 .

If a BYMONTHDAY is specified, it MUST specify a single day of the month (BYMONTHDAY=12, but not BYMONTHDAY=14,15). The recurrence SHOULD [<58>](#) be imported into the **stStandardDate** field of the **PidLidTimeZoneStruct** structure as specified in the following table.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wYear	Set to 0x0001
wMonth	The value of the BYMONTH recurrence part, or, if not present, the month portion of DTSTART property.
wDayOfWeek	Set to 0x0000.
wDay	The value of the BYMONTHDAY recurrence part.

Exporting from Calendar objects

For basic information regarding the Recurrence rule format, see [\[RFC2445\]](#) section 4.3.10 and section [2.3.1](#) of this document.

If the time zone does not observe Daylight Saving Time (DST), this property MUST be omitted.

If the time zone transitions between Daylight Saving Time and Standard Time based on an occurrence of a day of the week, this property MUST be of the form
FREQ=YEARLY;BYDAY=byday;BYMONTH=bymonth.

If the time zone transitions between Daylight Saving Time and Standard Time based on a specific day of the month, this property SHOULD^{<59>} be of the form
FREQ=YEARLY;BYMONTHDAY=bymonthday;BYMONTH=bymonth.

2.1.3.1.19.2.3 Property: TZNAME

RFC Reference: [\[RFC2445\]](#) section 4.8.3.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The name of the standard portion of the time zone.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

This property SHOULD^{<60>} be omitted.

2.1.3.1.19.2.4 Property: TZOFFSETFROM

RFC Reference: [\[RFC2445\]](#) section 4.8.3.3

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-Offset of the Daylight portion of the time zone.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of (-1 * (**PidLidTimeZoneStruct.IBias** + **PidLidTimeZoneStruct.IDaylightBias**)).

2.1.3.1.19.2.5 Property: TZOFFSETTO

RFC Reference: [\[RFC2445\]](#) section 4.8.3.4

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-Offset of the Standard portion of the time zone.

Importing to Calendar objects

The **IBias** field of the **PidLidTimeZoneStruct** structure MUST be set to (-1 * offsetMinutes), where offsetMinutes is the value of TZOFFSETTO in minutes.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of (-1 * (**PidLidTimeZoneStruct.IBias** + **PidLidTimeZoneStruct.IStandardBias**)).

2.1.3.1.1.19.3 Component: DAYLIGHT

RFC Reference: [\[RFC2445\]](#) section 4.6.5

Number of Instances Allowed: 0+

Brief Description: A specification of the Daylight portion of the time zone.

Importing to Calendar objects

If more than one DAYLIGHT component is defined in the VTIMEZONE, only the DAYLIGHT component with the largest DTSTART SHOULD^{<61>} be parsed. Alternatively, implementers MAY^{<62>} parse the first DAYLIGHT component found within the VTIMEZONE, MAY^{<63>} parse all STANDARD components found within the VTIMEZONE that have unique years in their DTSTART subcomponents, or MAY^{<64>} fail to parse the iCalendar stream if more than one DAYLIGHT component is defined in the VTIMEZONE.

If no DAYLIGHT components are defined in the VTIMEZONE then all the bytes in the **IDaylightBias**, **IStandardBias**, **stDaylightDate**, and **stStandardDate** fields of the **PidLidTimeZoneStruct** MUST be set to 0x00.

Exporting from Calendar objects

If this time zone observes Daylight Saving Time, exactly one DAYLIGHT component MUST be exported for each VTIMEZONE.

If this time zone does not observe DST, this component SHOULD^{<65>} be omitted.

2.1.3.1.1.19.3.1 Property: DTSTART

RFC Reference: [\[RFC2445\]](#) section 4.8.2.4

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: The effective start date of this onset of Daylight Saving Time.

Importing to and Exporting from Calendar objects

The behavior of this property is identical to the behavior of the DTSTART property of the STANDARD component (section [2.2.1.19.2.1](#)) with the exception that **stDaylightDate** is modified instead of **stStandardDate**.

2.1.3.1.1.19.3.2 Property: RRULE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.4

Number of Instances Allowed: 0,1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: A rule describing the onset of Daylight Saving Time for years following DTSTART.

Importing to and Exporting from Calendar objects

The behavior of this property is identical to the behavior of the RRULE property of the STANDARD component (section [2.2.1.19.2.2](#)) with the exception that **stDaylightDate** is modified instead of **stStandardDate**.

2.1.3.1.1.19.3.3 Property: TZNAME

RFC Reference: [\[RFC2445\]](#) section 4.8.3.2

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The name of the daylight portion of the time zone.

Importing to Calendar objects

This property MUST be ignored on import.

Exporting from Calendar objects

This property SHOULD [`<66>`](#) be omitted.

2.1.3.1.1.19.3.4 Property: TZOFFSETFROM

RFC Reference: [\[RFC2445\]](#) section 4.8.3.3

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-Offset of the Standard portion of the time zone.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IStandardBias}))$.

2.1.3.1.1.19.3.5 Property: TZOFFSETTO

RFC Reference: [\[RFC2445\]](#) section 4.8.3.4

Number of Instances Allowed: 1

Format: UTC-Offset ([\[RFC2445\]](#) section 4.3.14)

Brief Description: The UTC-Offset of the Daylight portion of the time zone.

Importing to Calendar objects

The **IDaylightBias** field of **PidLidTimeZoneStruct** structure MUST be set to $(-1 * \text{offsetMinutes} - \text{IBias})$, where **offsetMinutes** is the value of TZOFFSETTO measured in minutes.

Exporting from Calendar objects

This property MUST be the UTC-Offset representation of $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IDaylightBias}))$.

2.1.3.1.1.20 Component: VEVENT

RFC Reference: [\[RFC2445\]](#) section 4.6.1

Number of Instances Allowed: 1+

Brief Description: A specification of an appointment or an exception to a recurring appointment.

Importing to Calendar objects

With the exception of those containing RECURRENCE-ID properties (section [2.2.1.20.20](#)), all VEVENT components MUST map to a new Calendar object.

Exporting from Calendar objects

Each Calendar object MUST be exported to its own VEVENT component. Certain exceptions to recurring appointments can also be exported as separate VEVENT components as specified in section [2.2.1.20.20](#).

2.1.3.1.1.20.1 Property: ATTACH

RFC Reference: [\[RFC2445\]](#) section 4.8.1.1

Number of Instances Allowed: 0+

Format: **URI** ([\[RFC2445\]](#) section 4.3.13), Binary ([\[RFC2445\]](#) section 4.3.1)

Brief Description: An attachment to the appointment.

Importing to Calendar objects

If the VALUE parameter (as specified in section [2.1.3.1.1.20.1.3](#)) of this property is BINARY, then this property SHOULD<67> be parsed as a stream encoded with **base64 encoding** (as specified in [\[RFC2045\]](#) section 6.8), decoded into its raw binary form, and stored in **PidTagAttachDataBinary** ([\[MS-OXPROPS\]](#) section 2.655) of a new **Attachment object** with properties specified in the following table.

Attachment object property	Value
PidTagAttachDataBinary	See the preceding paragraph
PidTagAttachEncoding ([MS-OXPROPS] section 2.657)	Set to an empty PtypBinary
PidTagAttachExtension ([MS-OXPROPS] section 2.658)	Set to the substring following the last instance of a '.' character (Unicode character U+002E) in X-FILENAME (section 2.2.1.20.1.4). If no instances of a period exist in X-FILENAME, set to a zero-length string ("").
PidTagAttachFilename ([MS-OXPROPS] section 2.659)	Set to the value of X-FILENAME (section 2.2.1.20.1.4)
PidTagAttachFlags ([MS-OXPROPS] section 2.660)	Set to 0x00000000
PidTagAttachLongFilename ([MS-OXPROPS] section 2.661)	Set to the value of X-FILENAME (section 2.2.1.20.1.4)
PidTagAttachMethod ([MS-OXPROPS] section 2.667)	Set to 0x00000001

Attachment object property	Value
PidTagAttachMimeType ([MS-OXPROPS] section 2.668)	Imported from FMTTYPE (section 2.2.1.20.1.2)
PidTagAttachmentContactPhoto ([MS-OXPROPS] section 2.663)	Set to FALSE
PidTagAttachmentFlags ([MS-OXPROPS] section 2.664)	Set to 0x00000000
PidTagAttachmentHidden ([MS-OXPROPS] section 2.665)	Set to FALSE
PidTagAttachmentLinkId ([MS-OXPROPS] section 2.666)	Set to 0x00000000
PidTagDisplayName	Set to the value of X-FILENAME (section 2.2.1.20.1.4)
PidTagExceptionEndTime ([MS-OXPROPS] section 2.762)	Set to 0xCB34557A3DD4000
PidTagExceptionStartTime ([MS-OXPROPS] section 2.764)	Set to 0xCB34557A3DD4000
PidTagRenderingPosition ([MS-OXPROPS] section 2.1011)	Set to 0xFFFFFFFF

If the VALUE parameter of this property is "URI" or not defined, then this property SHOULD [<68>](#) be parsed as a URI. CID URIs (as specified in [\[RFC2392\]](#)) SHOULD [<69>](#) be used, for the case in which the iCalendar is embedded in a multi-part MIME e-mail to determine which attachments from the MIME will be imported into the Calendar object. Other URIs SHOULD [<70>](#) be imported into a new Attachment object with properties specified in the following table.

Attachment object property	Value
PidTagAttachDataBinary	Set to an 8-bit text stream, containing the following text encoded in the active code page (line breaks are encoded as 0x0D followed by 0x0A): [InternetShortcut] URL=urivalue
PidTagAttachEncoding	Set to an empty PtypBinary
PidTagAttachExtension	Set to ".url"
PidTagAttachFilename	Set to the filename parsed from the URI with a.url extension added. With respect to [RFC3986] , the filename is the last segment in the hier-part of the URI.
PidTagAttachFlags	Set to 0x00000000
PidTagAttachLongFilename	Same as PidTagAttachFilename
PidTagAttachMethod	Set to 0x00000001
PidTagAttachMimeType	Set to the value of FMTTYPE (section 2.2.1.20.1.2)

Attachment object property	Value
PidTagAttachmentContactPhoto	Set to FALSE
PidTagAttachmentFlags	Set to 0x00000000
PidTagAttachmentHidden	Set to FALSE
PidTagAttachmentLinkId	Set to 0x00000000
PidTagDisplayName	Same as PidTagAttachFilename
PidTagExceptionEndTime	Set to 0xCB34557A3DD4000
PidTagExceptionStartTime	Set to 0xCB34557A3DD4000
PidTagRenderingPosition	Set to 0xFFFFFFFF

Exporting from Calendar objects

If this iCalendar is being generated as part of a MIME meeting request, all attachments in the **attachments table** that meet the constraints in the following table SHOULD<[71](#)> be exported as a CID URI (as specified in [\[RFC2392\]](#)). In this case, the value of this property MUST be a CID URI generated by treating **PidTagAttachContentId** ([\[MS-OXPROPS\]](#) section 2.653) as a CID. If **PidTagAttachContentId** does not exist, an [\[RFC2392\]](#)-compliant CID SHOULD<[72](#)> be generated and stored in **PidTagAttachContentId**.

If this iCalendar is being generated as part of a calendar export, all attachments in the attachments table that meet the constraints in the following table SHOULD<[73](#)> be exported as binary streams encoded with base64 encoding. The value of this property MUST be the base64 encoding of **PidTagAttachDataBinary** (base64 encoding is specified in [\[RFC2045\]](#) section 6.8).

Attachment Object Property	Constraint
PidTagAttachmentFlags	MUST NOT have any bits set to 1 in the bit mask 0x00000007
PidTagAttachmentHidden	MUST be unset or, if set, MUST be FALSE
PidTagAttachMethod	MUST be 0x00000001

2.1.3.1.1.20.1.1 Parameter: ENCODING

RFC Reference: [\[RFC2445\]](#) section 4.2.7

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the encoding of a binary attachment.

Importing to and Exporting from Calendar objects

If the VALUE parameter of this ATTACH is BINARY, then the value of this parameter MUST be "base64". Otherwise, this parameter MUST be omitted.

2.1.3.1.1.20.1.2 Parameter: FMTTYPE

RFC Reference: [\[RFC2445\]](#) section 4.2.8

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the MIME content type of an attachment.

Importing to Calendar objects

This parameter SHOULD [`<74>`](#) be imported as **PidTagAttachMimeType**.

Exporting from Calendar objects

This parameter MAY take the value of **PidTagAttachMimeType**.

2.1.3.1.1.20.1.3 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Distinguishes encoded binary attachments from URI attachments.

Importing to Calendar objects

This parameter distinguishes attachments encoded in the iCalendar from URIs referencing resources outside the iCalendar. See section [2.2.1.20.1](#).

Exporting from Calendar objects

If this iCalendar is being generated as part of a MIME meeting request, this parameter SHOULD be omitted.

If this iCalendar is being generated as part of a calendar export, this parameter SHOULD be BINARY.

2.1.3.1.1.20.1.4 Parameter: X-FILENAME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Supplies a filename for an encoded binary attachment.

Importing to Calendar objects

If the VALUE parameter of this ATTACH is BINARY, this X-FILENAME parameter SHOULD [`<75>`](#) be sanitized as specified in [\[MS-OXCMAIL\]](#) section 2.2.3.4.1.1 and imported as **PidTagAttachFilename**, **PidTagAttachLongFilename**, and **PidTagDisplayName**. The filename extension parsed from this parameter is imported as **PidTagAttachExtension** as specified in section [2.2.1.20.1](#).

Otherwise, the X-FILENAME parameter is ignored.

Exporting from Calendar objects

If the VALUE parameter of this ATTACH is BINARY, then this parameter SHOULD [`<76>`](#) take the value of **PidTagAttachLongFilename**.

Otherwise, this parameter SHOULD be omitted.

2.1.3.1.1.20.2 Property: ATTENDEE

RFC Reference: [\[RFC2445\]](#) section 4.8.4.1

Number of Instances Allowed: 0+

Format: Calendar User Address ([\[RFC2445\]](#) section 4.3.3)

Brief Description: An attendee for a meeting.

Importing to Calendar objects

If this property has the special value 'invalid:nomail', then the **CN** of this attendee SHOULD^{<77>} be added to a list delimited by ";" (Unicode character U+003B followed by U+0020) in the appropriate string property, as specified in the following table. If an attendee matches more than one row in the following table, the first matching row applies.

CUTYPE	ROLE	Append CN to...
RESOURCE	(any)	PidLidNonSendableBcc ([MS-OXPROPS] section 2.175)
ROOM	(any)	PidLidNonSendableBcc
(any)	OPT-PARTICIPANT	PidLidNonSendableCc ([MS-OXPROPS] section 2.176)
(any)	NON-PARTICIPANT	SHOULD ^{<78>} import to PidLidNonSendableBcc , MAY ^{<79>} import to PidLidNonSendableCc
(any)	(any)	PidLidNonSendableTo ([MS-OXPROPS] section 2.177)

If this property is not 'invalid:nomail', it SHOULD^{<80>} be parsed as a valid mailto URI (as specified in [\[RFC2368\]](#)). The resulting **SMTP** address SHOULD^{<81>} be resolved against the **address book** [\[MS-OXOABK\]](#). If no match was found, a **one-off EntryID** ([\[MS-OXCDATA\]](#) section 2.2.5.1) MUST be created using the SMTP address and the CN parameter. The **Address Book object** MUST be added to the **recipient table** of the Calendar object with properties specified in the following table.

Recipient Table Property	Value
PidTagAddressType ([MS-OXPROPS] section 2.642)	Resolved from the address book (see above). In the case of a one-off, set to 'SMTP'.
PidTagDisplayName	Resolved from the address book (see above). In the case of a one-off, set to the value of the CN parameter.
PidTagDisplayType ([MS-OXPROPS] section 2.751)	Set to 0x00000000 ^{<82>}
PidTagEmailAddress ([MS-OXPROPS] section 2.754)	Resolved from the address book (see above). In the case of a one-off, set to the SMTP address parsed from the mailto URI.
PidTagEntryId ([MS-OXPROPS] section 2.761)	Resolved from the address book (see above). In the case of a one-off, use the one-off EntryID.
PidTagRecipientDisplayName ([MS-OXPROPS] section 2.994)	Copy of PidTagDisplayName ^{<83>}
PidTagRecipientEntryId ([MS-	Copy of PidTagEntryId ^{<84>}

Recipient Table Property	Value										
OXPROPS] section 2.995)											
PidTagRecipientFlags ([MS-OXPROPS] section 2.996)	Set to 0x00000001 <u><85></u>										
PidTagRecipientType ([MS-OXPROPS] section 2.1005)	See the next table. <u><86></u>										
PidTagRecipientTrackStatus ([MS-OXPROPS] section 2.1003)	Import from PARTSTAT as follows: <u><87></u>										
	<table border="1"> <thead> <tr> <th>PARTSTAT</th><th>PidTagRecipientTrackStatus</th></tr> </thead> <tbody> <tr> <td>ACCEPTED</td><td>0x00000003</td></tr> <tr> <td>DECLINED</td><td>0x00000004</td></tr> <tr> <td>TENTATIVE</td><td>0x00000002</td></tr> <tr> <td>(Any other value)</td><td>0x00000000</td></tr> </tbody> </table>	PARTSTAT	PidTagRecipientTrackStatus	ACCEPTED	0x00000003	DECLINED	0x00000004	TENTATIVE	0x00000002	(Any other value)	0x00000000
PARTSTAT	PidTagRecipientTrackStatus										
ACCEPTED	0x00000003										
DECLINED	0x00000004										
TENTATIVE	0x00000002										
(Any other value)	0x00000000										
PidTagRecipientTrackStatusTime ([MS-OXPROPS] section 2.1004)	Import from X-MS-OLK-RESPTIME (as specified in section <u>2.1.3.1.1.20.2.6</u>) if present. <u><88></u>										

The correct value of **PidTagRecipientType** SHOULD[<89>](#) be determined based on the CUTYPE and ROLE (as specified in section [2.1.3.1.1.20.2.4](#)) parameters as specified in the following table. If an attendee matches more than one row in the following table, the first matching row applies.

CUTYPE	ROLE	PidTagRecipientType
RESOURCE	(Any)	0x00000003
ROOM	(Any)	0x00000003
(any)	NON-PARTICIPANT	SHOULD <u><90></u> set to 0x00000003, MAY <u><91></u> set to 0x00000002
(any)	OPT-PARTICIPANT	0x00000002
(any)	(Any)	0x00000001

Implementations MAY[<92>](#) use the following table to determine the correct value of **PidTagRecipientType** for an attendee. If an attendee matches more than one row in the following table, the first matching row applies.

CUTYPE	ROLE	PidTagRecipientType
(Any)	CHAIR	0x00000001
(Any)	REQ-PARTICIPANT	0x00000001
(Any)	OPT-PARTICIPANT	0x00000002
RESOURCE	(Any)	0x00000003
ROOM	(Any)	0x00000003
(Any)	NON-PARTICIPANT	0x00000002

CUTYPE	ROLE	PidTagRecipientType
(Any)	(Any)	0x00000001

Exporting from Calendar objects

If the 0x00000001 flag of **PidLidAppointmentStateFlags** ([\[MS-OXPROPS\]](#) section 2.30) is 0, then attendee properties SHOULD NOT [<93>](#) be exported.

Each row in the recipient table of the Calendar object that satisfies the constraints in the following table MUST be exported as an attendee property. The value of the property MUST be a mailto URI (as specified in [\[RFC2368\]](#)) with the SMTP address of the recipient from the address book [\[MS-OXOABK\]](#). If the recipient does not have an SMTP address, then the value of the property SHOULD [<94>](#) be set to 'invalid:nomail'.

Recipient Table Property	Constraint
PidTagRecipientFlags	The bit denoted by 0x00000020 MUST be 0 and the bit denoted by 0x00000002 MUST be 0
PidTagRecipientType	MUST NOT be 0x00000000

In addition, each of the semicolon-delimited entries in **PidLidNonSendableTo** and **PidLidNonSendableCc** SHOULD [<95>](#) be exported with a URI of 'invalid:nomail'. For handling of **PidLidNonSendableBcc**, see [2.2.1.20.21](#).

2.1.3.1.1.20.2.1 Parameter: CN

RFC Reference: [\[RFC2445\]](#) section 4.2.2

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The display name of an attendee.

Importing to Calendar objects

See section [2.2.1.20.2.2](#).

Exporting from Calendar objects

For attendees exported from the recipient table, this parameter SHOULD be exported from the **PidTagDisplayName** from the Address Book object (falling back on the **PidTagDisplayName** from the recipient table, if necessary).

For attendees exported from **PidLidNonSendableTo** and **PidLidNonSendableCc**, this parameter SHOULD [<96>](#) be taken from the semicolon-delimited lists.

2.1.3.1.1.20.2.2 Parameter: CUTYPE

RFC Reference: [\[RFC2445\]](#) section 4.2.3

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The type of attendee.

Importing to Calendar objects

See section [2.2.1.20.2](#).

Exporting from Calendar objects

For attendees exported from the recipient table, this parameter SHOULD [<97>](#) only be exported if the **PidTagRecipientType** is 0x00000003. In this case, the CUTYPE SHOULD [<98>](#) be set to "RESOURCE".

For attendees exported from **PidLidNonSendableTo** and **PidLidNonSendableCc**, this parameter SHOULD be omitted.

2.1.3.1.1.20.2.3 Parameter: PARTSTAT

RFC Reference: [\[RFC2445\]](#) section 4.2.12

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The attendee's response status.

Importing to Calendar objects

Import behavior for the PARTSTAT parameter into the recipient table is specified in section [2.2.1.20.2](#).

For calendars with a METHOD of COUNTER or REPLY, the PARTSTAT parameter is used in conjunction with the METHOD property to determine the **PidTagMessageClass** of the Calendar object. See section [2.2.1.1](#).

For calendars with a METHOD of PUBLISH, if the attendee is the user, the PARTSTAT parameter SHOULD [<99>](#) also be imported to the **PidLidResponseStatus** ([\[MS-OXPROPS\]](#) section 2.229) of the Calendar object as follows.

PARTSTAT	PidLidResponseStatus
ACCEPTED	0x00000003
DECLINED	0x00000004
TENTATIVE	0x00000002
(Any other value)	Not imported

Exporting from Calendar objects

For calendars with a METHOD of COUNTER or REPLY, the PARTSTAT parameter MUST be exported based on the **PidTagMessageClass** of the Calendar object. See section [2.2.1.1](#).

For calendars with a METHOD of PUBLISH, if the attendee is being exported from a row in the recipient table, the PARTSTAT parameter SHOULD [<100>](#) be exported from the **PidTagRecipientTrackStatus** of the recipient as specified in the following table. If **PidTagRecipientTrackStatus** could not be exported because it is unset or 0 and the attendee is the user, then the **PidLidResponseStatus** of the Calendar object SHOULD [<101>](#) be exported instead as specified in the following table.

PidTagRecipientTrackStatus or PidLidResponseStatus	PARTSTAT
0x00000003	ACCEPTED
0x00000004	DECLINED
0x00000002	TENTATIVE
(Other)	(Not exported)

2.1.3.1.1.20.2.4 Parameter: ROLE

RFC Reference: [\[RFC2445\]](#) section 4.2.16

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The participation role of the attendee.

Importing to Calendar objects

See section [2.2.1.20.2](#).

Exporting from Calendar objects

For ATTENDEES exported from the recipient table, this parameter SHOULD be exported based on the **PidTagRecipientType**, as specified in the following table.

PidTagRecipientType	ROLE
0x00000002	OPT-PARTICIPANT
0x00000003	NON-PARTICIPANT
(otherwise)	(omit) <code><102></code>

For ATTENDEES exported from **PidLidNonSendableTo**, this parameter SHOULD be omitted.

For ATTENDEES exported from **PidLidNonSendableCc**, this parameter SHOULD[`<103>`](#) be exported as OPT-PARTICIPANT.

2.1.3.1.1.20.2.5 Parameter: RSVP

RFC Reference: [\[RFC2445\]](#) section 4.2.17

Number of Instances Allowed: 0,1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2.)

Brief Description: To specify whether there is an expectation of a reply from this attendee.

Importing to Calendar objects

If any ATTENDEE property in the VEVENT has its RSVP parameter set to TRUE or if the VEVENT is being imported with a **PidTagMessageClass** of "IPM.Appointment", then **PidTagResponseRequested** ([\[MS-OXPROPS\]](#) section 2.1025) and **PidTagReplyRequested** ([\[MS-](#)

[\[OXPROPS\]](#) section 2.1014) on the Calendar object MUST both be set to TRUE. Otherwise, **PidTagResponseRequested** and **PidTagReplyRequested** MUST both be set to FALSE.

Exporting from Calendar objects

For ATTENDEES exported from the recipient table, this parameter MUST be exported from **PidTagResponseRequested** on the Calendar object.

For ATTENDEES exported from **PidLidNonSendableTo** and **PidLidNonSendableCc**, this parameter SHOULD be omitted.

2.1.3.1.1.20.2.6 Parameter: X-MS-OLK-RESPTIME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The time that the ATTENDEE responded to the meeting request.

Importing to Calendar objects

Section [2.2.1.20.2](#) specifies how X-MS-OLK-RESPTIME is imported into the recipient table.

For calendars with a METHOD of PUBLISH, if the attendee is the user, the X-MS-OLK-RESPTIME parameter SHOULD also be imported to the **PidLidAppointmentReplyTime** ([\[MS-OXPROPS\]](#) section 2.24) of the Calendar object.[<104>](#)

Exporting from Calendar objects

For calendars with a METHOD of PUBLISH, if the attendee is being exported from a row in the recipient table, the X-MS-OLK-RESPTIME parameter MAY be exported in UTC format from the **PidTagRecipientTrackStatusTime** of the recipient. If **PidTagRecipientTrackStatus** could not be exported as specified in section [2.2.1.20.2.3](#) because it is unset or 0 and the attendee is the user, the **PidLidAppointmentReplyTime** of the Calendar object SHOULD be exported in UTC format instead.[<105>](#)

2.1.3.1.1.20.3 Property: CATEGORIES

RFC Reference: [\[RFC2445\]](#) section 4.8.1.2

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: A list of categories assigned to the appointment.

Importing to Calendar objects

All instances of the CATEGORIES property SHOULD be parsed into a single array of strings. Several rules apply to the import of categories:

- All separator characters, semicolon (Unicode character U+003B), comma (Unicode character U+002C), Arabic semicolon (Unicode character U+061B), small semicolon (Unicode character U+FE54), full-width semicolon (Unicode character U+FF1B), SHOULD[<106>](#) be removed.
- All contiguous sequences of whitespace[<107>](#) characters SHOULD[<108>](#) be truncated to a single space (Unicode character U+0020) character.

- Whitespace at the start and end of each string SHOULD be trimmed.
- Strings SHOULD [<109>](#) be truncated to a length of 255 WCHARs if the length exceeds 255 WCHARs, but the truncation SHOULD NOT [<110>](#) split surrogate pairs.
- All case-insensitive duplicate occurrences and zero-length strings in the array SHOULD [<111>](#) be removed.

The resulting string array is stored in **PidNameKeywords** ([\[MS-OXPROPS\]](#) section 2.495).

Exporting from Calendar objects

PidNameKeywords SHOULD be exported as a comma-delimited list in the CATEGORIES property.

2.1.3.1.1.20.4 Property: CLASS

RFC Reference: [\[RFC2445\]](#) section 4.8.1.3

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The privacy or classification level of an appointment.

Importing to and Exporting from Calendar objects

The CLASS property MUST map to **PidTagSensitivity** ([\[MS-OXPROPS\]](#) section 2.1114) as specified in the following table.

CLASS	PidTagSensitivity
PRIVATE	0x00000002
CONFIDENTIAL	0x00000003
PUBLIC	0x00000000
X-PERSONAL <112>	0x00000001 <113>

2.1.3.1.1.20.5 Property: COMMENT

RFC Reference: [\[RFC2445\]](#) section 4.8.1.4 and [\[RFC2446\]](#) section 3.2.3

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In a meeting response, this property represents an optional plain-text message from the attendee intended for the **organizer**.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', this property SHOULD [<114>](#) be mapped directly to **PidTagBody** ([\[MS-OXPROPS\]](#) section 2.685). The COMMENT property SHOULD be ignored for other values of METHOD.

Also see the documentation for DESCRIPTION in section [2.2.1.20.11](#).

2.1.3.1.1.20.6 Property: CONTACT

RFC Reference: [\[RFC2445\]](#) section 4.8.4.2

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: A **contact** for an appointment.

Importing to Calendar objects

All instances of the CONTACT property SHOULD [`<115>`](#) be appended to single array of strings. Several rules apply to the import of contacts.

- All semicolons (Unicode character U+003B) SHOULD [`<116>`](#) be removed.
- All contiguous sequences of whitespace [`<117>`](#) characters SHOULD [`<118>`](#) be truncated to a single space (Unicode character U+0020) character.
- Whitespace at the start and end of each string SHOULD [`<119>`](#) be trimmed.
- Strings SHOULD [`<120>`](#) be truncated to a length of 500 WCHARs if their length exceeds 500 WCHARs, but the truncation SHOULD NOT [`<121>`](#) split surrogate pairs.
- All case-insensitive duplicate occurrences and zero-length strings in the array SHOULD [`<122>`](#) be removed.

The resulting string array is stored in **PidLidContacts** ([\[MS-OXPROPS\]](#) section 2.72).

Exporting from Calendar objects

Each string in the array of strings in **PidLidContacts** SHOULD [`<123>`](#) be exported as a new CONTACT property.

2.1.3.1.1.20.7 Property: CREATED

RFC Reference: [\[RFC2445\]](#) section 4.8.7.1

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: The creation time of an appointment.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

The **PidTagCreationTime** ([\[MS-OXPROPS\]](#) section 2.727) of a Calendar object SHOULD [`<124>`](#) be exported as a CREATED property, specified in UTC.

2.1.3.1.1.20.8 Property: DTEND

RFC Reference: [\[RFC2445\]](#) section 4.8.2.2

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The end time of an appointment. If the item is a **counter proposal**, then this is the proposed end time of the meeting.

Importing to Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then this property SHOULD be imported as **PidLidAppointmentProposedEndWhole** ([\[MS-OXPROPS\]](#) section 2.20).[<125>](#)

If the METHOD property of the VCALENDAR component is not set to 'COUNTER', or if either X-MS-OLK-ORIGINALEND or X-MS-OLK-ORIGINALSTART is not specified, then this property SHOULD[<126>](#) be imported as **PidLidAppointmentEndWhole** ([\[MS-OXPROPS\]](#) section 2.14), and **PidLidAppointmentDuration** ([\[MS-OXPROPS\]](#) section 2.11) SHOULD[<127>](#) be set to the number of minutes between DTSTART and DTEND.

If DTSTART and DTEND are both specified in floating time, and if both occur at midnight of their respective days, then the appointment SHOULD[<128>](#) be imported as an all-day appointment: **PidLidAppointmentSubType** ([\[MS-OXPROPS\]](#) section 2.31) MUST be set to 0x00000001. Note that this logic SHOULD[<129>](#) also be triggered by X-MICROSOFT-CDO-ALLDAYEVENT (section [2.2.1.20.28](#)) and X-MICROSOFT-MSCALENDAR-ALLDAYEVENT (section [2.2.1.20.41](#)).

Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then **PidLidAppointmentProposedEndWhole** SHOULD[<130>](#) be exported as a new DTEND property. For other values of METHOD, the **PidLidAppointmentEndWhole** of a Calendar object SHOULD[<131>](#) be exported as a new DTEND property.

If this is an all-day appointment, then this property SHOULD[<132>](#) be exported in floating time with the Date format ([\[RFC2445\]](#) section 4.3.4).

If this is a recurring non-all-day appointment, then this property MUST be specified as a local time with a TZID parameter.

Non-recurring non-all-day appointments SHOULD[<133>](#) be specified as a local time with a TZID parameter.

2.1.3.1.1.20.8.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Importing to Calendar objects

If this appointment is recurring, and if there is a TZID parameter, and if neither **PidLidTimeZoneStruct** nor **PidLidTimeZoneDescription** has been imported from DTSTART (section [2.2.1.20.10](#)), then **PidLidTimeZoneStruct** MUST be imported from the VTIMEZONE referenced by the TZID parameter, **PidLidTimeZoneDescription** MUST be imported from the TZID parameter, and **PidLidAppointmentTimeZoneDefinitionRecur** SHOULD[<134>](#) be imported from the VTIMEZONE referenced by the TZID parameter. Otherwise, this parameter SHOULD be ignored.

Furthermore, **PidLidAppointmentTimeZoneDefinitionEndDisplay** SHOULD<135> be imported from the VTIMEZONE referenced by the TZID parameter.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

Exporting from Calendar objects

If this is a recurring non-all-day appointment, then the DTEND property MUST be specified as a local time. It MUST be accompanied by a TZID parameter that is equal to the TZID property of the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionRecur**<136> or the combination of **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct**.

If this is a non-recurring non-all-day appointment and if

PidLidAppointmentTimeZoneDefinitionEndDisplay is set, then the DTEND property SHOULD<137> be specified as a local time. It MUST be accompanied by a TZID parameter that is equal to the TZID property of the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionEndDisplay**.

2.1.3.1.1.20.8.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD<138> be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the DTEND property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the DTEND property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.9 Property: DTSTAMP

RFC Reference: [\[RFC2445\]](#) section 4.8.7.2

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The creation time of the iCalendar.

Importing to Calendar objects

If the METHOD (specified in section [2.2.1.1](#)) is 'REPLY' or 'COUNTER', then this property SHOULD be imported as **PidLidAttendeeCriticalChange** ([\[MS-OXPROPS\]](#) section 2.37).<139>

If the METHOD is not 'REPLY' or 'COUNTER', then this property MUST be imported as **PidLidOwnerCriticalChange** ([\[MS-OXPROPS\]](#) section 2.197).

Exporting from Calendar objects

If the METHOD (specified in section [2.2.1.1](#)) is 'REPLY' or 'COUNTER', then **PidLidAttendeeCriticalChange** MUST be exported as DTSTAMP.

If the METHOD is not 'REPLY' or 'COUNTER', then **PidLidOwnerCriticalChange** MUST be exported as DTSTAMP. If **PidLidOwnerCriticalChange** is undefined, the current system time SHOULD be used.

2.1.3.1.1.20.9.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.10 Property: DTSTART

RFC Reference: [\[RFC2445\]](#) section 4.8.2.4

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The start time of an appointment. If the item is a counter proposal, this is the proposed start time of the meeting.

Importing to Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then this property SHOULD~~<140>~~ be imported as **PidLidAppointmentProposedStartWhole** ([\[MS-OXPROPS\]](#) section 2.21).

If the METHOD property of the VCALENDAR component is not set to 'COUNTER' or if either X-MS-OLK-ORIGINALEND or X-MS-OLK-ORIGINALSTART is not specified, then this property SHOULD~~<141>~~ be imported as **PidLidAppointmentStartWhole** ([\[MS-OXPROPS\]](#) section 2.29), and **PidLidAppointmentDuration** SHOULD~~<142>~~ be set to the number of minutes between DTSTART and DTEND.

If DTSTART and DTEND are both specified in floating time, and if both occur at midnight of their respective days, then the appointment SHOULD~~<143>~~ be imported as an all-day appointment: **PidLidAppointmentSubType** MUST be set to 0x00000001. Note that this logic SHOULD~~<144>~~ also be triggered by X-MICROSOFT-CDO-ALLDAYEVENT (section [2.2.1.20.28](#)) and X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT (section [2.2.1.20.41](#)).

If the DTEND and DURATION properties are not specified in the VEVENT, the value of DTSTART MAY~~<145>~~ be used to derive the end time based on the format of the DTSTART property based on the following rules.

- If the format of the DTSTART property is a Date-Time, the end time is treated as being equal to the value of DTSTART, and is imported as specified in section [2.1.3.1.1.20.8](#).
- If the format of the DTSTART property is a Date, the end time is treated as being equal to the value of DTSTART + 1 day, and is imported as specified in section [2.1.3.1.1.20.8](#).

Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then **PidLidAppointmentProposedStartWhole** SHOULD [<146>](#) be exported as a new DTSTART property. For other values of METHOD, the **PidLidAppointmentStartWhole** of a Calendar object SHOULD [<147>](#) be exported as a DTSTART property.

If this is an all-day appointment, then this property SHOULD [<148>](#) be exported in floating time with the Date format.

If this is a recurring non-all-day appointment, then this property MUST be specified as a local time with a TZID parameter.

Non-recurring non-all-day appointments SHOULD [<149>](#) be specified as a local time with a TZID parameter.

2.1.3.1.1.20.10.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Importing to Calendar objects

If this appointment is recurring, and if there is a TZID parameter, then **PidLidTimeZoneStruct** MUST be imported from the VTIMEZONE referenced by the TZID parameter, **PidLidTimeZoneDescription** MUST be imported from the TZID parameter, and **PidLidAppointmentTimeZoneDefinitionRecur** SHOULD [<150>](#) be imported from the VTIMEZONE referenced by the TZID parameter.

Furthermore, **PidLidAppointmentTimeZoneDefinitionStartDisplay** SHOULD [<151>](#) be imported from the VTIMEZONE referenced by the TZID parameter.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

Exporting from Calendar objects

If this is a recurring non-all-day appointment, then the DTSTART property MUST be specified as a local time. It MUST be accompanied by a TZID parameter referencing the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionRecur** [<152>](#) or the combination of **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct**.

If this is a non-recurring non-all-day appointment and if **PidLidAppointmentTimeZoneDefinitionStartDisplay** is set, then the DTSTART property SHOULD [<153>](#) be specified as a local time. It MUST be accompanied by a TZID parameter referencing the VTIMEZONE described by **PidLidAppointmentTimeZoneDefinitionStartDisplay**.

2.1.3.1.1.20.10.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD<154> be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the DTSTART property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the DTSTART property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATETIME'.

2.1.3.1.1.20.11 Property: DESCRIPTION

RFC Reference: [\[RFC2445\]](#) section 4.8.1.5

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the plain-text body of an appointment.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', this property SHOULD<155> be ignored. For other values of METHOD, this property MUST be mapped directly to **PidTagBody**.

Also see the documentation for COMMENT in section [2.2.1.20.5](#).

2.1.3.1.1.20.11.1 Parameter: LANGUAGE

RFC Reference: [\[RFC2445\]](#) section 4.2.10

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the language of the property.

Importing to Calendar objects

This parameter SHOULD<156> be interpreted as a language tag as specified in [\[RFC1766\]](#) and stored in **PidTagMessageLocaleId** ([\[MS-OXPROPS\]](#) section 2.892) as the corresponding language code identifier, as specified in [\[MS-LCID\]](#).

Exporting from Calendar objects

This parameter SHOULD NOT be exported (see section [2.2.1.20.24.1](#)).

2.1.3.1.1.20.12 Property: DURATION

RFC Reference: [\[RFC2445\]](#) section 4.8.2.5

Number of Instances Allowed: 0, 1

Format: Duration ([\[RFC2445\]](#) section 4.3.6)

Brief Description: Specifies the duration of an appointment.

Importing to Calendar objects

If only one of DTSTART and DTEND is present, the DURATION property SHOULD [<157>](#) be used to compute the missing property.

Exporting from Calendar objects

This parameter SHOULD NOT be exported.

2.1.3.1.1.20.13 Property: EXDATE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.1

Number of Instances Allowed: 0+

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original start time of instances of the recurring appointment which have been deleted.

Importing to Calendar objects

If this property is specified, an RRULE MUST also be specified in the same VEVENT.

All valid EXDATES SHOULD [<158>](#) be gathered into the **DeletedInstanceDates** field of the **RecurrencePattern** structure embedded within the **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) after the following validation:

- All EXDATES SHOULD [<159>](#) be converted to the time zone specified by **PidLidTimeZoneStruct**.
- The time information MUST be stripped off (all entries MUST fall on midnight).
- All duplicate entries MUST be removed.
- All entries that do not have a date matching the start date of an instance in the **recurrence pattern** MUST be removed.
- The **DeletedInstanceDates** field of the **RecurrencePattern** structure MUST be sorted chronologically with the earliest dates at the start.

Note that additional EXDATES could be derived from the RECURRENCE-IDs of other VEVENTs (see section [2.2.1.20.20](#)).

Exporting from Calendar objects

The EXDATE property MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

In certain cases, an X-MICROSOFT-EXDATE SHOULD [<160>](#) be exported in place of an EXDATE. See section [2.2.1.20.39](#).

If there are entries in the **DeletedInstanceDates** field, the date-times of each day specified by the **DeletedInstanceDates** field SHOULD [<161>](#) be added with the time specified by the **StartTimeOffset** field of the **RecurrencePattern** structure and exported in a multi-valued EXDATE property. However, exceptions exported as a separate VEVENT with a RECURRENCE-ID (see section [2.2.1.20.20](#)) SHOULD NOT also be exported as an EXDATE.

If the recurrence is an all-day recurrence, the EXDATES MUST be specified in the Date format.

2.1.3.1.1.20.13.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.13.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD [`<162>`](#) be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the EXDATE property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the EXDATE property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATETIME'.

2.1.3.1.1.20.14 Property: LAST-MODIFIED

RFC Reference: [\[RFC2445\]](#) section 4.8.7.3

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: The last modification time of an appointment.

Importing to Calendar object

This property SHOULD be ignored. [`<163>`](#)

Exporting from Calendar objects

The **PidTagLastModificationTime** ([\[MS-OXPROPS\]](#) section 2.863) of a Calendar object SHOULD [`<164>`](#) be exported as a LAST-MODIFIED property, specified in UTC.

2.1.3.1.1.20.15 Property: LOCATION

RFC Reference: [\[RFC2445\]](#) section 4.8.1.7

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the location of an appointment.

Importing to Calendar objects

This property SHOULD<[165](#)> be stripped of all carriage returns (Unicode character U+000D) and line feeds (Unicode character U+000A), and SHOULD<[166](#)> be truncated to a length of 255 WCHARs if its length exceeds 255 WCHARs. The truncation SHOULD NOT<[167](#)> split surrogate pairs. This property MUST be stored in **PidLidLocation** ([\[MS-OXPROPS\]](#) section 2.157).

Exporting from Calendar objects

PidLidLocation MUST be exported as a LOCATION property.

2.1.3.1.1.20.15.1 Parameter: ALTREP

RFC Reference: [\[RFC2445\]](#) section 4.2.1

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies an alternate text representation of the property value.

Importing to Calendar objects

This parameter MAY<[168](#)> be imported to the **PidNameLocationUrl** (section [2.2.3](#)) property.

Exporting from Calendar objects

This parameter MAY<[169](#)> be exported from the **PidNameLocationUrl** property.

2.1.3.1.1.20.15.2 Parameter: LANGUAGE

RFC Reference: [\[RFC2445\]](#) section 4.2.10

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the language of the property.

Importing to Calendar objects

This parameter SHOULD<[170](#)> be interpreted as a language tag as specified in [\[RFC1766\]](#) and stored in **PidTagMessageLocaleId** as the corresponding language code identifier, as specified in [\[MS-LCID\]](#).

Exporting from Calendar objects

This parameter SHOULD NOT be exported. See section [2.2.1.20.24.1](#).

2.1.3.1.1.20.16 Property: ORGANIZER

RFC Reference: [\[RFC2445\]](#) section 4.8.4.3

Number of Instances Allowed: 0, 1

Format: Calendar User Address ([\[RFC2445\]](#) section 4.3.3)

Brief Description: The organizer of a meeting.

Importing to Calendar objects

This property SHOULD<171> be parsed as a valid mailto URI as specified in [\[RFC2368\]](#). The resulting SMTP address SHOULD be resolved against the address book, as specified in [\[MS-OXOABK\]](#). If no match was found, a one-off EntryID ([\[MS-OXCDATA\]](#) section 2.2.5.1) MUST be created using the SMTP address and the CN parameter. The Address Book object MUST be added to the recipient table of the Calendar object with properties specified in the following table.

Recipient Table Property	Value
PidTagAddressType	Resolved from the address book (see previous paragraph).
PidTagDisplayName	Resolved from the address book (see previous paragraph).
PidTagDisplayType	Set to 0x00000000<172>
PidTagEmailAddress	Resolved from the address book (see previous paragraph).
PidTagEntryId	Resolved from the address book (see previous paragraph).
PidTagRecipientDisplayName	Copy of PidTagDisplayName <173>
PidTagRecipientEntryId	Copy of PidTagEntryId <174>
PidTagRecipientFlags	Set to 0x00000003.
PidTagRecipientType	Set to 0x00000001.

Exporting from Calendar objects

If the 0x00000001 flag of **PidLidAppointmentStateFlags** is 0, then an ORGANIZER property MUST NOT be exported.

The row in the recipient table of the Calendar object that satisfies the constraints in the following table SHOULD<175> be exported as an ORGANIZER property. The value of the property MUST be a mailto URI as specified in [\[RFC2368\]](#) with the SMTP address of the recipient from the address book, as specified in [\[MS-OXOABK\]](#). If the recipient does not have an SMTP address, then the value of the property SHOULD<176> be set to 'invalid:nomail'.

Recipient Table Property	Constraint
PidTagRecipientFlags	The bit denoted by 0x00000020 MUST be 0
PidTagRecipientFlags or PidTagRecipientType	The bit denoted by 0x00000002 of PidTagRecipientFlags MUST be 1 or The PidTagRecipientType MUST be 0x00000000

2.1.3.1.1.20.16.1 Parameter: CN

RFC Reference: [\[RFC2445\]](#) section 4.2.2

Number of Instances Allowed: 0,1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: The display name of the organizer.

Importing to Calendar objects

See section [2.2.1.20.16](#).

Exporting from Calendar objects

This parameter SHOULD be exported from the **PidTagDisplayName** from the Address Book object (falling back on the **PidTagDisplayName** from the recipient table, if necessary).

2.1.3.1.1.20.17 Property: PRIORITY

RFC Reference: [\[RFC2445\]](#) section 4.8.1.9

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the importance of an appointment.

Importing to Calendar objects

If **PidTagImportance** ([\[MS-OXPROPS\]](#) section 2.823) cannot be imported from X-MICROSOFT-CDO-IMPORTANCE (section [2.2.1.20.32](#)) or X-MICROSOFT-MSNCALENDAR-IMPORTANCE (section [2.2.1.20.43](#)), then this property MUST be imported into **PidTagImportance** as specified by the following table.

PRIORITY	PidTagImportance
0	(unset)
1	0x00000002
2	0x00000002
3	0x00000002
4	0x00000002
5	0x00000001
6	0x00000000
7	0x00000000
8	0x00000000
9	0x00000000

Exporting from Calendar objects

PidTagImportance MUST be exported as the PRIORITY property as specified by the following table.

PidTagImportance	PRIORITY
0x00000002	1
0x00000001	5

PidTagImportance	PRIORITY
0x00000000	9

2.1.3.1.1.20.18 Property: RDATE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.3

Number of Instances Allowed: 0+

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4), Period of Time ([\[RFC2445\]](#) section 4.3.9)

Brief Description: Specifies the start time of additional instances of the recurring appointment which have been created by the organizer.

Importing to Calendar objects

If this property is specified, an RRULE MUST also be specified in the same VEVENT.

RDATES in Period of Time format SHOULD be ignored. All valid RDATES SHOULD [`<177>`](#) be gathered into the **ModifiedInstanceDates** field of the **RecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.1) embedded within the **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44), after the following validation:

- All RDATES MUST be converted to the time zone specified by **PidLidTimeZoneStruct**.
- The time-of-day information MUST be stripped off (all entries MUST fall on midnight).
- All duplicate entries MUST be removed.
- Each RDATE MUST be pairable with an EXDATE to represent a moved instance of a recurring appointment. The moved instance obeys the following rules:
 - An instance MUST NOT be moved before the previous instance or after the next instance.
 - An instance MUST NOT be moved such that the intersection of its span with the span of any other instance of the appointment has a non-zero duration.
 - An instance MUST NOT be moved such that its start time falls on the same calendar day as that of another instance.
- The **ModifiedInstanceDates** field in the **RecurrencePattern** structure MUST be sorted chronologically with the earliest dates at the start.

In addition, all valid RDATES SHOULD [`<178>`](#) be stored in the **ExceptionInfo** field of the **AppointmentRecurrencePattern** structure. The contents of each **ExceptionInfo** block MUST be set as specified in the following table.

ExceptionInfo Field	Value
StartTime	Set to the RDATE value, in the time zone specified by PidLidTimeZoneStruct
EndTime	Set to StartTime + the duration of the appointment

ExceptionInfo Field	Value
OriginalStartDate	Set to the paired EXDATE value, in the time zone specified by PidLidTimeZoneStruct
OverrideFlags	Set to 0x00000000
SubjectLength/Subject	(unset)
MeetingType	(unset)
ReminderDelta	(unset)
ReminderSet	(unset)
LocationLength/Location	(unset)
BusyStatus	(unset)
Attachment	(unset)
SubType	(unset)
AppointmentColor	(unset)

Note that additional RDATEs could be derived from the DTSTARTs of other VEVENTs. See section [2.2.1.20.20](#). For exceptions generated by RECURRENCE-IDs, fields in the **ExceptionInfo** structure MUST be set according to the following table.

ExceptionInfo Field	Value
StartDateTime	Set to PidLidAppointmentStartWhole from the exception Calendar object, in the time zone specified by PidLidTimeZoneStruct
EndDateTime	Set to PidLidAppointmentEndWhole from the exception Calendar object, in the time zone specified by PidLidTimeZoneStruct
OriginalStartDate	Set to PidLidExceptionReplaceTime ([MS-OXPROPS] section 2.116) from the exception Calendar object, in the time zone specified by PidLidTimeZoneStruct
OverrideFlags	Set the appropriate flags specified in the next table.
SubjectLength/Subject	Set to PidTagSubject ([MS-OXPROPS] section 2.1144) from the exception Calendar object, leave unset if PidTagSubject is not present
MeetingType	(unset)
ReminderDelta	Set to PidLidReminderDelta ([MS-OXPROPS] section 2.216) from the exception Calendar object, leave unset if PidLidReminderDelta is not present
ReminderSet	Set to FALSE if PidLidReminderDelta is not present, leave unset otherwise
LocationLength/Location	Set to PidLidLocation from the exception Calendar object, leave unset if PidLidLocation is not present
BusyStatus	Set to PidLidBusyStatus ([MS-OXPROPS] section 2.47) from the exception Calendar object, leave unset if PidLidBusyStatus is not present
Attachment	(unset)

ExceptionInfo Field	Value
SubType	Set to PidLidAppointmentSubType from the exception Calendar object, leave unset if PidLidAppointmentSubType is not present
AppointmentColor	(unset)

The following table specifies the valid values for the **OverrideFlags** field of the **ExceptionInfo** structure.

OverrideFlags Flag	Meaning
0x0001	SubjectLength and Subject are set.
0x0004	ReminderDelta is set.
0x0008	ReminderSet is set.
0x0010	LocationLength and Location are set.
0x0020	BusyStatus is set.
0x0080	SubType is set.
0x0200	PidTagRtfCompressed ([MS-OXPROPS] section 2.1036) or PidTagBody from the exception Calendar object is present.

Exporting from Calendar objects

The RDATE property MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

If there are entries in the **ModifiedInstanceDates** field in the **RecurrencePattern** structure embedded within the **AppointmentRecurrencePattern** structure, the date-times of all instances of the recurrence pattern falling on the days specified by the **ModifiedInstanceDates** field in the **RecurrencePattern** structure SHOULD [<179>](#) be exported in an RDATE, but exceptions exported as a separate VEVENT with a RECURRENCE-ID (see section [2.2.1.20.20](#)) MUST NOT also be exported as an RDATE.

If the exception is an all-day appointment, the RDATE MUST be specified in the Date format.

2.1.3.1.1.20.18.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.18.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD [`<180>`](#) be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the RDATE property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the RDATE property is specified in the Date-Time format ([\[RFC2445\]](#) section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.19 Property: RRULE

RFC Reference: [\[RFC2445\]](#) section 4.8.5.4

Number of Instances Allowed: 0, 1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: Specifies the recurrence pattern of a recurring appointment.

Importing to and Exporting from Calendar objects

Section [2.3.2](#) specifies how the RRULE property is imported and exported.

2.1.3.1.1.20.20 Property: RECURRENCE-ID

RFC Reference: [\[RFC2445\]](#) section 4.8.4.4

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The original starting time of a moved exception of a recurring appointment.

Importing to Calendar objects

This property MUST be imported into **PidLidExceptionReplaceTime**, in UTC.

In addition, if the VCALENDAR contains a recurring VEVENT with the same UID, but no RECURRENCE-ID, this entire VEVENT SHOULD [`<181>`](#) be treated as an exception of the recurring VEVENT. In particular:

- Instead of creating a new Calendar object in the Folder object for this VEVENT, a new Attachment object in the **Recurring Calendar object** SHOULD [`<182>`](#) be created (with properties specified in the following table), and **PidTagAttachDataObject** ([\[MS-OXPROPS\]](#) section 2.656) SHOULD [`<183>`](#) be opened as a Calendar object and used to import this VEVENT.
- The **PidTagMessageClass** of this Calendar object SHOULD [`<184>`](#) be overwritten to 'IPM.OLE.CLASS.{00061055-0000-0000-C000-00000000046}'.

- The recurring VEVENT SHOULD [<185>](#) treat this VEVENT's RECURRENCE-ID as an EXDATE, and this VEVENT's DTSTART as an RDATE. See section [2.2.1.20.18](#) for the effect of this exception on **PidLidAppointmentRecur**.

Attachment Object Property	Value
PidTagAttachDataObject	Open this property as a Calendar object interface and import the VEVENT
PidTagAttachMethod	Set to 0x00000005
PidTagRenderingPosition	Set to 0xFFFFFFFF
PidTagDisplayName	Set to the PidTagSubject of this Calendar object.
PidTagExceptionStartTime	Set to the PidLidAppointmentStartWhole of this Calendar object, local to the time zone specified by PidLidTimeZoneStruct of this Calendar object.
PidTagAttachEncoding	Set to an empty PtypBinary
PidTagExceptionEndTime	Set to the PidLidAppointmentEndWhole of this Calendar object, local to the time zone specified by PidLidTimeZoneStruct of this Calendar object.
PidTagAttachmentFlags	Set to 0x00000002
PidTagAttachmentLinkId	Set to 0x00000000
PidTagAttachFlags	Set to 0x00000000
PidTagAttachmentHidden	Set to TRUE
PidTagAttachmentContactPhoto	Set to FALSE

Exporting from Calendar objects

If **PidLidExceptionReplaceTime** is set, then it MUST be exported as a RECURRENCE-ID. Otherwise, if an InstanceDate can be parsed from the 17th, 18th, 19th, and 20th bytes of **PidLidGlobalObjectId** ([\[MS-OXPROPS\]](#) section 2.141) as specified in section [2.2.1.20.26](#), then that date combined with the time in **PidLidStartRecurrenceTime** ([\[MS-OXPROPS\]](#) section 2.302) in the time zone specified by **PidLidTimeZoneStruct** MUST be exported as a RECURRENCE-ID.

In addition, exceptions to recurring appointments SHOULD [<186>](#) be exported as a separate VEVENTs with a RECURRENCE-ID under either of the conditions below. Exceptions that do not fit either of these conditions MAY instead be exported as an RDATE (see section [2.2.1.20.18](#)).

- Exceptions stored as an Attachment object with **PidTagAttachMethod** set to 0x00000005 and with the bit denoted by 0x00000002 set to 1 in **PidTagAttachmentFlags**.
- Exceptions which do anything other than, or in addition to, moving the start time of an instance without changing the duration.

The RECURRENCE-ID of new VEVENTs MUST be exported from the **OriginalStartDate** field of the corresponding **ExceptionInfo** block. Furthermore, the new VEVENTs MUST export the same UID as the recurring VEVENT. The remaining properties MUST be exported from the Calendar object embedded in **PidTagAttachDataObject** of the Attachment object. If no Attachment object exists for this exception, then the **ExceptionInfo**'s fields MUST be exported as properties of the new VEVENT as specified in the following table.

ExceptionInfo Field	Export as...
StartTime / MeetingType	Export as DTSTART (see section 2.2.1.20.10)
EndTime / MeetingType	Export as DTEND (see section 2.2.1.20.8)
fOriginalStartDate	Export as RECURRENCE-ID
SubjectLength / Subject	Export as SUMMARY (see section 2.2.1.20.24), if Subject is set
ReminderDelta / ReminderSet	Export as a VALARM sub-component (see section 2.2.1.20.62), if ReminderDelta is set and if ReminderSet is not FALSE
LocationLength / Location	Export as LOCATION (see section 2.2.1.20.15), if Location is set
BusyStatus	Export as TRANSP (see section 2.2.1.20.25) and X-MICROSOFT-CDO-BUSYSTATUS (see section 2.2.1.20.31), if BusyStatus is set

If RECURRENCE-ID is exported (as specified above) and the recurring parent is not all-day, RECURRENCE-ID MUST be specified local to the time zone specified in **PidLidTimeZoneStruct**.

If RECURRENCE-ID is exported (as specified above) and the recurring parent is all-day, then the RECURRENCE-ID MUST be specified in the Date format ([\[RFC2445\]](#) section 4.3.4).

2.1.3.1.1.20.20.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.20.2 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD<187> be ignored since a parser can determine whether a property is in the Date format ([\[RFC2445\]](#) section 4.3.4) or Date-Time format ([\[RFC2445\]](#) section 4.3.5) without an explicit declaration in the VALUE parameter.

Exporting from Calendar objects

If the RECURRENCE-ID property is specified in the Date format ([\[RFC2445\]](#) section 4.3.4), the VALUE parameter MUST be exported as 'DATE'. If the RECURRENCE-ID property is specified in the Date-Time

format ([\[RFC2445\]](#) section 4.3.5), the VALUE parameter SHOULD be omitted, but MAY be exported as 'DATE-TIME'.

2.1.3.1.1.20.21 Property: RESOURCES

RFC Reference: [\[RFC2445\]](#) section 4.8.1.10

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: A resource (such as rooms or equipment) for a meeting.

Importing to Calendar objects

All instances of the RESOURCES property SHOULD [`<188>`](#) be parsed as a comma-delimited list of strings into a string array. For each string in the array:

- All semicolons (Unicode character U+003B) MUST be filtered out.
- All adjacent sequences of whitespace [`<189>`](#) MUST be compressed to a single space (Unicode character U+0020).
- All whitespace [`<190>`](#) at the beginning and end of the string MUST be filtered out.
- Zero-length strings MUST be ignored.

All remaining strings in the array SHOULD [`<191>`](#) be added to a list delimited by ";" (Unicode character U+003B followed by U+0020) in **PidLidNonSendableBcc**.

Exporting from Calendar objects

The semicolon-delimited entries in **PidLidNonSendableBcc** SHOULD [`<192>`](#) be exported as a comma-delimited list in a RESOURCES property.

2.1.3.1.1.20.22 Property: SEQUENCE

RFC Reference: [\[RFC2445\]](#) section 4.8.7.4

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the revision sequence number of the meeting request.

Importing to Calendar objects

If **PidLidAppointmentSequence** ([\[MS-OXPROPS\]](#) section 2.25) cannot be imported from X-MICROSOFT-CDO-APPT-SEQUENCE (section [2.2.1.20.29](#)), then this property MUST be imported into **PidLidAppointmentSequence**. If no SEQUENCE property exists, **PidLidAppointmentSequence** SHOULD [`<193>`](#) be left unset.

Exporting from Calendar objects

PidLidAppointmentSequence MUST be exported as the SEQUENCE property. If **PidLidAppointmentSequence** is not set, the SEQUENCE property MUST be exported as 0.

2.1.3.1.1.20.23 Property: STATUS

RFC Reference: [\[RFC2445\]](#) section 4.8.1.11

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the confirmation level of the appointment.

Importing to Calendar objects

If **PidLidBusyStatus** cannot be imported from TRANSP (section [2.2.1.20.25](#)), X-MICROSOFT-CDO-BUSYSTATUS (section [2.2.1.20.31](#)), or X-MICROSOFT-MSCALENDAR-BUSYSTATUS (section [2.2.1.20.42](#)), this property SHOULD[<194>](#) be imported into **PidLidBusyStatus** as specified in the following table.

STATUS	PidLidBusyStatus
CANCELLED	0x00000000
TENTATIVE	0x00000001
CONFIRMED	0x00000002

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.24 Property: SUMMARY

RFC Reference: [\[RFC2445\]](#) section 4.8.1.12

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the subject of an appointment.

Importing to Calendar objects

This property SHOULD[<195>](#) be stripped of all carriage returns (Unicode character U+000D) and line feeds (Unicode character U+000A), and SHOULD[<196>](#) be truncated to a length of 255 WCHARS if its length exceeds 255 WCHARS. The truncation SHOULD NOT[<197>](#) split surrogate pairs. This property MUST be stored in **PidTagSubject**. If this property could not be imported, **PidTagSubject** SHOULD[<198>](#) be set to the zero-length string.

Exporting from Calendar objects

PidTagSubject MUST be exported as a SUMMARY property. If **PidTagSubject** is not set, then the zero-length string SHOULD[<199>](#) be exported as a SUMMARY property.

2.1.3.1.1.20.24.1 Parameter: LANGUAGE

RFC Reference: [\[RFC2445\]](#) section 4.2.10

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the language of the property.

Importing to Calendar objects

This parameter SHOULD [200](#) be parsed as a language tag (as specified in [RFC1766](#)) and stored in **PidTagMessageLocaleId** as the corresponding [MS-LCID](#) language code identifier.

Exporting from Calendar objects

PidTagMessageLocaleId SHOULD [201](#) be converted from an [MS-LCID](#) language code identifier to an [RFC1766](#) language tag and exported as a LANGUAGE parameter.

2.1.3.1.1.20.25 Property: TRANSP

RFC Reference: [RFC2445](#) section 4.8.2.7

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445](#) section 4.3.11)

Brief Description: Specifies whether or not this appointment is intended to be visible in availability searches.

Importing to Calendar objects

If **PidLidBusyStatus** cannot be imported from X-MICROSOFT-CDO-BUSYSTATUS (section [2.2.1.20.31](#)) or X-MICROSOFT-MSNCALENDAR-BUSYSTATUS (section [2.2.1.20.42](#)), this property SHOULD [202](#) be imported into **PidLidBusyStatus** as specified in the following table.

STATUS	PidLidBusyStatus
TRANSPARENT	0x00000000
OPAQUE	0x00000002

Exporting from Calendar objects

This property SHOULD [203](#) be exported from **PidLidBusyStatus** as specified in the following table.

PidLidBusyStatus	STATUS
0x00000000	TRANSPARENT
0x00000001	OPAQUE
0x00000002	OPAQUE
0x00000003	OPAQUE
0x00000004 204	TRANSPARENT

2.1.3.1.1.20.26 Property: UID

RFC Reference: [RFC2445](#) section 4.8.4.7

Number of Instances Allowed: 0, 1

Format: Text ([RFC2445](#) section 4.3.11)

Brief Description: Provides a globally unique identifier for the appointment.

Importing to Calendar objects

There are two supported forms of textual representation of the UID property. The Augmented Backus-Naur Form (ABNF) syntax, as specified in [\[RFC5234\]](#), for this value is shown in the following example.

```
UID = EncodedGlobalId / ThirdPartyGlobalId

EncodedGlobalId      = Header GlobalIdData
ThirdPartyGlobalId   = 1*UTF8-octets ; Assuming UTF-8 is the encoding

Header = ByteArrayID InstanceDate CreationDateTime Padding DataSize

ByteArrayID          = "040000008200E00074C5B7101A82E008"
InstanceDate          = InstanceYear InstanceMonth InstanceDay
InstanceYear          = 4*4HEXDIG ; UInt16
InstanceMonth         = 2*2HEXDIG ; UInt8
InstanceDay           = 2*2HEXDIG ; UInt8
CreationDateTime      = FileTime
FileTime              = 16*16HEXDIG ; UInt64
Padding               = 16*16HEXDIG ; "0000000000000000" recommended
DataSize              = 8*8HEXDIG ; UInt32 little-endian
GlobalIdData          = 2*HEXDIG

UTF8-octets = *( UTF8-char )
UTF8-char   = UTF8-1 / UTF8-2 / UTF8-3 / UTF8-4
UTF8-1      = %x00-7F
UTF8-2      = %xC2-DF UTF8-tail
UTF8-3      = %xE0 %xA0-BF UTF8-tail / %xE1-EC 2( UTF8-tail ) /
             %xED %x80-9F UTF8-tail / %xEE-EF 2( UTF8-tail )
UTF8-4      = %xF0 %x90-BF 2( UTF8-tail ) / %xF1-F3 3( UTF8-tail ) /
             %xF4 %x80-8F 2( UTF8-tail )
UTF8-tail   = %x80-BF
```

To be of type **EncodedGlobalId**, the value of the UID property MUST satisfy the following constraints:

- Every character MUST be a HEXDIG.
- The length of the string MUST be eighty-two (82) characters or more.
- The length of the string MUST be evenly divisible by 2.
- The first thirty-two characters MUST match (case insensitive) [<205>](#) "040000008200E00074C5B7101A82E008".

Otherwise, the UID property is of type **ThirdPartyGlobalId**.

If the UID is of type **EncodedGlobalId**, then the data MUST be decoded to its binary representation (every two HEXDIGs compose one byte).

A temporary variable *EffectiveInstanceId* is defined as follows:

- If the UID is of type **EncodedGlobalId** and if the **InstanceId** portion of the UID is a valid date in the range of January 1st, 1601 to December 31st, 4500 (inclusive), then the *EffectiveInstanceId* is the **ThirdPartyGlobalId** portion of the UID.
- If the UID is of type **EncodedGlobalId** but the **ThirdPartyGlobalId** portion of the UID is not a valid date in the range of January 1st, 1601 to December 31st, 4500 (inclusive), then the *EffectiveInstanceId* is the date from the RECURRANCE-ID property (in its local time zone). In the

case where RECURRENCE-ID property is not present, the *EffectiveInstanceDate* is zero (Year = Month = Day = 0).

- If the UID is of type **ThirdPartyGlobalId**, then the *EffectiveInstanceDate* is the date from the RECURRENCE-ID property (in its local time zone). In the case where RECURRENCE-ID property is not present, the *EffectiveInstanceDate* is zero (Year = Month = Day = 0).

If the UID is of type **EncodedGlobalId**, it MUST be imported into **PidLidGlobalObjectId** as specified below. The **PidLidGlobalObjectId** structure is specified in [\[MS-OXOCAL\]](#) section 2.2.1.27.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to the high byte of the *EffectiveInstanceDate*'s year.
- The **YL** field MUST be set to the low byte of the *EffectiveInstanceDate*'s year.
- The **M** field MUST be set to the value of the *EffectiveInstanceDate*'s month.
- The **D** field MUST be set to the value of the *EffectiveInstanceDate*'s day.
- The **Creation Time** field MUST be set to the CreationDateTime value.
- The **X** field MUST be set to the Padding value.
- The **Size** field MUST be set to the DataSize value.
- The **Data** field MUST be set to the binary value of GlobalIdData.

If the UID is of type **EncodedGlobalId**, it MUST also be imported into **PidLidCleanGlobalObjectId** ([\[MS-OXPROPS\]](#) section 2.57) as specified below. The **PidLidCleanGlobalObjectId** structure is specified in [\[MS-OXOCAL\]](#) section 2.2.1.28.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to 0x00.
- The **YL** field MUST be set to 0x00.
- The **M** field MUST be set to 0x00.
- The **D** field MUST be set to 0x00.
- The **Creation Time** field MUST be set to the CreationDateTime value.
- The **X** field MUST be set to the Padding value.
- The **Size** field MUST be set to the DataSize value.
- The **Data** field MUST be set to the binary value of GlobalIdData.

If the UID is of type **ThirdPartyGlobalId**, it MUST be imported into **PidLidGlobalObjectId** as specified below.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to the high byte of the *EffectiveInstanceDate*'s year.
- The **YL** field MUST be set to the low byte of the *EffectiveInstanceDate*'s year.

- The **M** field MUST be set to the value of the *EffectiveInstanceDate*'s month.
- The **D** field MUST be set to the value of the *EffectiveInstanceDate*'s day.
- The **Creation Time** field MUST be set to 0x0000000000000000.
- The **X** field MUST be set to 0x0000000000000000.
- The **Size** field MUST be set to the number of OCTETS in **ThirdPartyGlobalId** (UTF-8 encoded length) + 0x0000000C.
- The **Data** field MUST be set to the following bytes: 0x76, 0x43, 0x61, 0x6C, 0x2D, 0x55, 0x69, 0x64, 0x01, 0x00, 0x00, 0x00, followed by the value of **ThirdPartyGlobalId** (encoded in UTF-8).

If the UID is of type **ThirdPartyGlobalId**, it MUST also be imported into **PidLidCleanGlobalObjectId** as specified below.

- The **Byte Array ID** field MUST be set to: 0x04, 0x00, 0x00, 0x00, 0x82, 0x00, 0xE0, 0x00, 0x74, 0xC5, 0xB7, 0x10, 0x1A, 0x82, 0xE0, 0x08.
- The **YH** field MUST be set to 0x00.
- The **YL** field MUST be set to 0x00.
- The **M** field MUST be set to 0x00.
- The **D** field MUST be set to 0x00.
- The **Creation Time** field MUST be set to 0x0000000000000000.
- The **X** field MUST be set to 0x0000000000000000.
- The **Size** field MUST be set to the number of OCTETS in **ThirdPartyGlobalId** (UTF-8 encoded length) + 0x0000000C.
- The **Data** field MUST be set to the following bytes: 0x76, 0x43, 0x61, 0x6C, 0x2D, 0x55, 0x69, 0x64, 0x01, 0x00, 0x00, 0x00, followed by the value of **ThirdPartyGlobalId** (encoded in UTF-8).

Exporting from Calendar objects

If the **Data** field of **PidLidGlobalObjectId** begins with the following 12 bytes: 0x76, 0x43, 0x61, 0x6C, 0x2D, 0x55, 0x69, 0x64, 0x01, 0x00, 0x00, 0x00, the remainder of the **Data** field (starting at the 13th byte) MUST be treated as a UTF-8 encoded string and exported directly as the **UID** property.

Otherwise, a modified copy of **PidLidGlobalObjectId**, with the **YH**, **YL**, **M**, and **D** fields set to 0x00, MUST be encoded as a hexadecimal string, and exported as the **UID** property.

2.1.3.1.1.20.27 Property: X-ALT-DESC

RFC Reference: N/A

Number of Instances Allowed: 0+

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Provides an alternate format for the **DESCRIPTION** property (an **HTML** body).

Importing to Calendar objects

If the FMTTYPE parameter is 'text/HTML', then the HTML SHOULD [206](#) be converted to encapsulated RTF as specified in [\[MS-OXRTFEX\]](#) and stored in **PidTagRtfCompressed**, as specified in [\[MS-OXRTFCP\]](#).

If the FMTTYPE parameter is absent or undocumented, then the X-ALT-DESC property SHOULD be ignored.

Exporting from Calendar objects

PidTagRtfCompressed SHOULD [207](#) be converted to HTML and exported as an X-ALT-DESC property with a FMTTYPE parameter of 'text/HTML'.

2.1.3.1.1.20.27.1 Parameter: FMTTYPE

RFC Reference: [\[RFC2445\]](#) section 4.2.8

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the text format of the X-ALT-DESC property.

Importing to and Exporting from Calendar objects

See section [2.2.1.20.27](#).

2.1.3.1.1.20.28 Property: X-MICROSOFT-CDO-ALLDAYEVENT

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether an appointment is intended to be treated as all-day.

Importing to Calendar objects

If this property is set to TRUE and if DTSTART and DTEND are both specified as local times falling at midnight in their respective [208](#) time zones, then this appointment SHOULD [209](#) be imported as an all-day appointment. Specifically, **PidLidAppointmentSubType** SHOULD [210](#) be set to 0x00000001 and **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole** SHOULD [211](#) be set to fall on midnight of the current system time zone (in UTC).

Exporting from Calendar objects

This property SHOULD NOT [212](#) be exported. Section [2.2.1.20.10](#) specifies how to correctly export all-day events.

2.1.3.1.1.20.29 Property: X-MICROSOFT-CDO-APPT-SEQUENCE

RFC Reference: N/A

Number of Instances Allowed: 0,1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the sequence number of the meeting request.

Importing to Calendar objects

This property SHOULD [<213>](#) be imported into **PidLidAppointmentSequence**.

Exporting from Calendar objects

This property SHOULD NOT [<214>](#) be exported. Section [2.2.1.20.22](#) specifies how to correctly export **PidLidAppointmentSequence** using the SEQUENCE property.

2.1.3.1.1.20.30 Property: X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time at which the attendee accepted, tentatively accepted, or declined the meeting request.

Importing to Calendar objects

This property MAY [<215>](#) be imported as **PidLidAttendeeCriticalChange**.

Exporting from Calendar objects

PidLidAttendeeCriticalChange MAY [<216>](#) be exported as X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE.

2.1.3.1.1.20.31 Property: X-MICROSOFT-CDO-BUSYSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the BUSY status of an appointment.

Importing to and Exporting from Calendar objects

This property SHOULD [<217>](#) be mapped into **PidLidBusyStatus** as specified by the following table.

X-MICROSOFT-CDO-BUSYSTATUS	PidLidBusyStatus
FREE	0x00000000
TENTATIVE	0x00000001
BUSY	0x00000002
OOF	0x00000003

2.1.3.1.1.20.32 Property: X-MICROSOFT-CDO-IMPORTANCE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the importance of an appointment.

Importing to Calendar objects

This property SHOULD be imported into **PidTagImportance** as specified by the following table.

X-MICROSOFT-CDO-IMPORTANCE	PidTagImportance
0	0x00000000
1	0x00000001
2	0x00000002

Exporting from Calendar objects

This property SHOULD be exported as specified in the preceding table.

2.1.3.1.1.20.33 Property: X-MICROSOFT-CDO-INSTTYPE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Indicates whether the VEVENT represents a non-recurring appointment, a recurring appointment, or an exception to a recurring appointment.

Importing to Calendar objects

This property SHOULD be ignored.

Exporting from Calendar objects

This property SHOULD NOT [<218>](#) be exported. The instance type of a VEVENT can be correctly determined based on the existence of the RRULE and RECURRENCE-ID properties.

2.1.3.1.1.20.34 Property: X-MICROSOFT-CDO-INTENDEDSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the busy status that the meeting organizer intends the attendee's copy of the meeting to have.

Importing to Calendar objects

This property SHOULD [<219>](#) be imported into **PidLidIntendedBusyStatus** ([\[MS-OXPROPS\]](#) section 2.150) using the same import mapping as X-MICROSOFT-CDO-BUSYSTATUS as specified in section [2.2.1.20.31](#).

If the METHOD property is REQUEST and an X-MICROSOFT-CDO-INTENDEDSTATUS property is present, the value of the **PidLidBusyStatus** property ([\[MS-OXOCAL\]](#) section 2.2.1.2) MAY [<220>](#) be set to 0x00000001.

If the METHOD property is REQUEST and an X-MICROSOFT-CDO-INTENDEDSTATUS property is absent, then **PidLidIntendedBusyStatus** SHOULD [<221>](#) copy the value of **PidLidBusyStatus**, defaulting to 0x00000002 if **PidLidBusyStatus** was not set, and **PidLidBusyStatus** SHOULD [<222>](#) be set to 0x00000001.

Exporting from Calendar objects

If the METHOD property is REQUEST, **PidLidIntendedBusyStatus** SHOULD [<223>](#) be exported as X-MICROSOFT-CDO-INTENDEDSTATUS using the same export mapping as X-MICROSOFT-CDO-BUSYSTATUS specified in section [2.1.3.1.1.20.31](#).

2.1.3.1.1.20.35 Property: X-MICROSOFT-CDO-OWNERAPPTID

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Provides an identifier for the appointment which is unique in the scope of the organizer's primary calendar.

Importing to and Exporting from Calendar objects

This property SHOULD [<224>](#) be directly imported to and exported from **PidTagOwnerAppointmentId** ([\[MS-OXPROPS\]](#) section 2.951).

2.1.3.1.1.20.36 Property: X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time at which the organizer requested, updated, or cancelled the meeting.

Importing to Calendar objects

When present, this property MAY [<225>](#) be imported as **PidLidOwnerCriticalChange**.

Exporting from Calendar objects

PidLidOwnerCriticalChange MAY [<226>](#) be exported as X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE.

2.1.3.1.1.20.37 Property: X-MICROSOFT-CDO-REPLYTIME

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time in which the attendee responded to a meeting request.

Importing to Calendar objects

This property MAY [<227>](#) be imported as **PidLidAppointmentReplyTime**.

Exporting from Calendar objects

PidLidAppointmentReplyTime MAY [<228>](#) be exported as X-MICROSOFT-CDO-REPLYTIME.

2.1.3.1.1.20.38 Property: X-MICROSOFT-DISALLOW-COUNTER

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not the organizer is willing to receive counter-proposals.

Importing to and Exporting from Calendar objects

This property SHOULD [<229>](#) be directly imported to and exported from

PidLidAppointmentNotAllowPropose ([\[MS-OXPROPS\]](#) section 2.17).

2.1.3.1.1.20.39 Property: X-MICROSOFT-EXDATE

RFC Reference: N/A

Number of Instances Allowed: 0+

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original start time of instances of the recurring appointment which have been deleted.

Importing to Calendar objects

If this property is specified, an X-MICROSOFT-RRULE MUST also be specified in the same VEVENT.

This property SHOULD [<230>](#) be imported in the same way that the EXDATE property is imported. See section [2.2.1.20.13](#).

Exporting from Calendar objects

The X-MICROSOFT-EXDATE property MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

If the **CalendarType** field of the **RecurrencePattern** field of the **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) is non-zero or if the **PatternType** field is 0x000A or 0x000B, this property SHOULD [<231>](#) be exported in place of the EXDATE property. If exported, the value of this property MUST be exactly what the value of the EXDATE property would have been (see section [2.2.1.20.13](#)).

2.1.3.1.1.20.39.1 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD be ignored.

Exporting from Calendar objects

This parameter MUST be exported as 'DATE-TIME'.

2.1.3.1.1.20.40 Property: X-MICROSOFT-ISDRAFT

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether an appointment is intended to be treated as all-day.

Importing to Calendar objects

For iCalendar files with a METHOD of REQUEST, REPLY, CANCEL, or COUNTER, **PidLidFInvited** ([\[MS-OXPROPS\]](#) section 2.1.34) MUST be set to TRUE regardless of the value of X-MICROSOFT-ISDRAFT.

For iCalendar files with a METHOD of PUBLISH, **PidLidFInvited** SHOULD [`<232>`](#) be set to TRUE if the VEVENT is a meeting and X-MICROSOFT-ISDRAFT is not set to TRUE. Otherwise, **PidLidFInvited** SHOULD be set to FALSE.

Exporting from Calendar objects

For iCalendar files with a METHOD of PUBLISH, if the organizer of the meeting is the user and if **PidLidFInvited** is not TRUE, then X-MICROSOFT-ISDRAFT SHOULD [`<233>`](#) be exported as TRUE.

For all other cases, X-MICROSOFT-ISDRAFT MUST NOT be exported.

2.1.3.1.1.20.41 Property: X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether an appointment is intended to be treated as all day.

Importing to and Exporting from Calendar objects

This property is synonymous with X-MICROSOFT-CDO-ALLDAYEVENT. [`<234>`](#) See section [2.2.1.20.28](#) for usage.

2.1.3.1.1.20.42 Property: X-MICROSOFT-MSNCALENDAR-BUSYSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the busy status of an appointment.

Importing to Calendar objects

This property is synonymous with X-MICROSOFT-CDO-BUSYSTATUS (see section [2.2.1.20.31](#)) and SHOULD [<235>](#) be imported into **PidLidBusyStatus** as specified in section [2.2.1.20.31](#).

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.43 Property: X-MICROSOFT-MSCALENDAR-IMPORTANCE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the importance of an appointment.

Importing to and Exporting from Calendar objects

This property is synonymous [<236>](#) with X-MICROSOFT-CDO-IMPORTANCE. See section [2.2.1.20.32](#) for usage.

2.1.3.1.1.20.44 Property: X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the busy status that the meeting organizer intends the attendee's copy of the meeting to have.

Importing to Calendar objects

This property is synonymous with X-MICROSOFT-CDO-INTENDEDSTATUS (see section [2.2.1.20.34](#)) and SHOULD [<237>](#) be imported into **PidLidIntendedBusyStatus** as specified in section [2.2.1.20.31](#).

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.45 Property: X-MICROSOFT-RRULE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Recurrence rule ([\[RFC2445\]](#) section 4.3.10)

Brief Description: Specifies the recurrence pattern of a recurring appointment.

Importing to and Exporting from Calendar objects

Section [2.3.2](#) specifies how the X-MICROSOFT-RRULE property is imported and exported.

If this property is specified, an X-MICROSOFT-CALSCALE MUST also be specified in the same VEVENT.

2.1.3.1.1.20.45.1 Parameter: VALUE

RFC Reference: [\[RFC2445\]](#) section 4.2.20

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the format of this property.

Importing to Calendar objects

This parameter SHOULD be ignored.

Exporting from Calendar objects

This parameter MUST be exported as 'RECUR'.

2.1.3.1.1.20.45.2 Parameter: X-MICROSOFT-ISLEAPMONTH

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether the month specified in a yearly non-Gregorian recurrence is a leap month of that calendar.

Importing to Calendar objects

This parameter SHOULD be ignored. The month of a yearly recurrence is determined from DTSTART.

Exporting from Calendar objects

If the recurrence is a Yearly (section [2.3.2.5](#)) or Yearly Nth (section [2.3.2.6](#)), this property SHOULD [~~<238>~~](#) be exported as a Boolean ([\[RFC2445\]](#) section 4.3.2) indicating whether or not the month of the recurrence is a leap month.

2.1.3.1.1.20.46 Property: X-MS-OLK-ALLOWEXTERNCHECK

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether attendees not directly invited by the organizer can connect to the conferencing instance.

Importing to and Exporting from Calendar objects

This property SHOULD [~~<239>~~](#) be directly imported to and exported from **PidLidAllowExternalCheck** ([\[MS-OXPROPS\]](#) section 2.6).

2.1.3.1.1.20.47 Property: X-MS-OLK-APPTLASTSEQUENCE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the last-known maximum sequence number of a meeting.

Importing to and Exporting from Calendar objects

This property SHOULD<240> be directly imported to and exported from **PidLidAppointmentLastSequence** ([\[MS-OXPROPS\]](#) section 2.15).

2.1.3.1.1.20.48 Property: X-MS-OLK-APPTSEQTIME

RFC Reference: N/A

Number of Instances Allowed: 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: The creation time of the iCalendar.

Importing to Calendar objects

This property SHOULD<241> be imported (in UTC) to **PidLidAppointmentSequenceTime** ([\[MS-OXPROPS\]](#) section 2.26).

Exporting from Calendar objects

PidLidAppointmentSequenceTime SHOULD<242> be exported as this property (in UTC).

2.1.3.1.1.20.48.1 Parameter: TZID

RFC Reference: [\[RFC2445\]](#) section 4.2.19

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: In conjunction with a matching VTIMEZONE, specifies the time zone of a Date-Time property provided in local time.

Refer to [\[RFC2445\]](#) section 4.2.19 for additional details on the TZID parameter.

2.1.3.1.1.20.49 Property: X-MS-OLK-AUTOFILLLOCATION

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether the location is being automatically populated with recipients of type RESOURCE.

Importing to and Exporting from Calendar objects

This property SHOULD<243> be directly imported to and exported from **PidLidAutoFillLocation** ([\[MS-OXPROPS\]](#) section 2.38).

2.1.3.1.1.20.50 Property: X-MS-OLK-AUTOSTARTCHECK

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not to automatically start the conferencing application when a **reminder** for the meeting fires.

Importing to and Exporting from Calendar objects

This property SHOULD^{<244>} be directly imported to and exported from **PidLidAutoStartCheck** ([\[MS-OXPROPS\]](#) section 2.41).

2.1.3.1.1.20.51 Property: X-MS-OLK-COLLABORATEDOC

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the path to the conferencing collaboration document.

Importing to and Exporting from Calendar objects

This property SHOULD^{<245>} be directly imported to and exported from **PidLidCollaborateDoc** ([\[MS-OXPROPS\]](#) section 2.61).

2.1.3.1.1.20.52 Property: X-MS-OLK-CONFCHECK

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Boolean ([\[RFC2445\]](#) section 4.3.2)

Brief Description: Specifies whether or not conferencing is enabled on this appointment.

Importing to and Exporting from Calendar objects

This property SHOULD^{<246>} be directly imported to and exported from **PidLidConferencingCheck** ([\[MS-OXPROPS\]](#) section 2.65).

2.1.3.1.1.20.53 Property: X-MS-OLK-CONFTYPE

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the type of conferencing that is enabled on the appointment.

Importing to and Exporting from Calendar objects

This property SHOULD^{<247>} be directly imported to and exported from **PidLidConferencingType** ([\[MS-OXPROPS\]](#) section 2.66).

2.1.3.1.1.20.54 Property: X-MS-OLK-DIRECTORY

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the path to the conferencing server.

Importing to and Exporting from Calendar objects

This property SHOULD<248> be directly imported to and exported from **PidLidDirectory** ([\[MS-OXPROPS\]](#) section 2.89).

2.1.3.1.1.20.55 Property: X-MS-OLK-MWSURL

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the **URL** of the **Meeting Workspace**.

Importing to and Exporting from Calendar objects

This property SHOULD<249> be directly imported to and exported from **PidLidMeetingWorkspaceUrl** ([\[MS-OXPROPS\]](#) section 2.169).

2.1.3.1.1.20.56 Property: X-MS-OLK-NETSHOWURL

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the URL of the NetShow conference.

Importing to and Exporting from Calendar objects

This property SHOULD<250> be directly imported to and exported from **PidLidNetShowUrl** ([\[MS-OXPROPS\]](#) section 2.173).

2.1.3.1.1.20.57 Property: X-MS-OLK-ONLINEPASSWORD

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the password to the conferencing instance.

Importing to and Exporting from Calendar objects

This property SHOULD<251> be directly imported to and exported from **PidLidOnlinePassword** ([\[MS-OXPROPS\]](#) section 2.191).

2.1.3.1.1.20.58 Property: X-MS-OLK-ORGALIAS

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the e-mail address of the conferencing instance's organizer.

Importing to and Exporting from Calendar objects

This property SHOULD<252> be directly imported to and exported from **PidLidOrganizerAlias** ([\[MS-OXPROPS\]](#) section 2.193).

2.1.3.1.1.20.59 Property: X-MS-OLK-ORIGINALEND

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original end time of a meeting on a counter proposal.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', this property SHOULD<253> be directly mapped to **PidLidAppointmentEndWhole**, and **PidLidAppointmentDuration** SHOULD<254> be set to the number of minutes between X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND.

For other values of METHOD, X-MS-OLK-ORIGINALEND MUST be ignored and MUST NOT be exported.

2.1.3.1.1.20.60 Property: X-MS-OLK-ORIGINALSTART

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5), Date ([\[RFC2445\]](#) section 4.3.4)

Brief Description: Specifies the original start time of a meeting on a counter proposal.

Importing to and Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', this property SHOULD<255> be directly mapped to **PidLidAppointmentStartWhole**, and **PidLidAppointmentDuration** SHOULD<256> be set to the number of minutes between X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND.

For other values of METHOD, X-MS-OLK-ORIGINALSTART MUST be ignored and MUST NOT be exported.

2.1.3.1.1.20.61 Property: X-MS-OLK-SENDER

RFC Reference: N/A

Number of Instances Allowed: 0, 1

Format: URI ([\[RFC2445\]](#) section 4.3.13)

Brief Description: The **delegate** sending the meeting on behalf of the organizer.

Importing to Calendar objects

This property SHOULD<257> be parsed as a valid mailto URI, as specified in [RFC2368]. The resulting SMTP address SHOULD<258> be resolved against the address book, as specified in [MS-OXOABK]. If no match was found, a one-off EntryID ([MS-OXCDATA] section 2.2.5.1) SHOULD<259> be created using the SMTP address and the CN parameter. If resolved successfully, the Address Book object SHOULD<260> be imported into **PidTagSenderAddressType** ([MS-OXPROPS] section 2.1102), **PidTagSenderEmailAddress** ([MS-OXPROPS] section 2.1103), **PidTagSenderEntryId** ([MS-OXPROPS] section 2.1104), and **PidTagSenderName** ([MS-OXPROPS] section 2.1107).

Exporting from Calendar objects

If the 0x00000001 flag of **PidLidAppointmentStateFlags** is 0, then an X-MS-OLK-SENDER property MUST NOT be exported. Also, if **PidTagSenderEntryId** refers to the same Address Book object as the organizer, then the X-MS-OLK-SENDER property SHOULD NOT be exported.

The value of this property SHOULD<261> be a mailto URI, as specified in [RFC2368], with the SMTP address of the Address Book object, as specified in [MS-OXOABK], referenced by **PidTagSenderEntryId**. If the Address Book object does not have an SMTP address, then the value of the property SHOULD<262> be set to 'invalid:nomail'.

2.1.3.1.1.20.61.1 Parameter: CN

RFC Reference: [RFC2445] section 4.2.2

Number of Instances Allowed: 0,1

Format: Text ([RFC2445] section 4.3.11)

Brief Description: The display name of the delegate sending the meeting on behalf of the organizer.

Importing to Calendar objects

See section 2.2.1.20.61.

Exporting from Calendar objects

This parameter SHOULD<263> be exported from the **PidTagDisplayName** from the Address Book object (falling back on the **PidTagSenderName** from the Calendar object, if necessary).

2.1.3.1.1.20.62 Component: VALARM

RFC Reference: [RFC2445] section 4.6.6

Number of Instances Allowed: 0, 1

Brief Description: Specifies a reminder for an appointment.

Importing to Calendar objects

If there is a VALARM component with a TRIGGER property specified as a Duration ([RFC2445] section 4.3.6) or a Date-Time ([RFC2445] section 4.3.5), then it MUST be parsed according to the following table.

Named Property	Value
PidLidReminderDelta	If TRIGGER is specified as a Duration, PidLidReminderDelta MUST be set to the absolute value of the number of minutes specified by the TRIGGER property. If TRIGGER is specified as a Date-Time, PidLidReminderDelta SHOULD<264> be set to the difference in minutes between DTSTART and the value of TRIGGER. If no such

Named Property	Value
	TRIGGER property could be parsed, PidLidReminderDelta SHOULD<265> be set to 0x0000000F for non-all day appointments and 0x00000438 for all day appointments.
PidLidReminderTime ([MS-OXPROPS] section 2.222)	MUST be set to the next instance of the appointment, in UTC. If all instances of the appointment are in the past, then this property SHOULD NOT be set.
PidLidReminderSignalTime ([MS-OXPROPS] section 2.221)	If TRIGGER is specified as a Duration, PidLidReminderSignalTime SHOULD<266> be set to PidLidReminderDelta minutes earlier than PidLidReminderTime . If TRIGGER is specified as a Date-Time, PidLidReminderSignalTime SHOULD<267> be set to the value of TRIGGER in UTC. If PidLidReminderTime is not set, then this property SHOULD NOT be set.
PidLidReminderSet ([MS-OXPROPS] section 2.220)	MUST be set to TRUE if and only if PidLidReminderDelta was successfully parsed from a TRIGGER property and PidLidReminderTime was set.

Exporting from Calendar objects

If **PidLidReminderSet** is TRUE, then a VALARM component MUST be exported with the properties specified in the following table.

VALARM Property	Value
TRIGGER	MUST be set to a Duration ([RFC2445] section 4.3.6) representing the number of minutes specified by PidLidReminderDelta . If PidLidReminderDelta is set to 0x5AE980E1, TRIGGER MUST be exported as 15 minutes.
ACTION	MUST be set to 'DISPLAY'
DESCRIPTION	MUST be set to 'Reminder'

2.1.3.1.1.20.62.1 Property: TRIGGER

RFC Reference: [\[RFC2445\]](#) section 4.8.6.3

Number of Instances Allowed: 1

Format: Duration ([\[RFC2445\]](#) section 4.3.6), Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the **signal time** of the reminder as an interval, in minutes, before the beginning of an instance of the appointment.

Importing to and Exporting from Calendar objects

See [2.2.1.20.62](#).

2.1.3.1.1.20.62.2 Property: ACTION

RFC Reference: [\[RFC2445\]](#) section 4.8.6.1

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the action to take when the reminder is signaled.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

See [2.2.1.20.62](#).

2.1.3.1.1.20.62.3 Property: DESCRIPTION

RFC Reference: [\[RFC2445\]](#) section 4.8.1.5

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Provides a plain-text description for the reminder.

Importing to Calendar objects

This property SHOULD be ignored on import.

Exporting from Calendar objects

See [2.2.1.20.62](#).

2.1.3.2 Additional Information on Recurrences

Additional information that is necessary to specify a mapping from iCalendar RRULEs to **PidLidAppointmentRecur** can be found below.

2.1.3.2.1 iCalendar Recurrence Syntax

An iCalendar recurrence data type is a semicolon-delimited list of recurrence parts. The ordering of these recurrence parts does not matter, but a single iCalendar recurrence MUST NOT contain more than one instance of the same recurrence part.

2.1.3.2.1.1 Recurrence Part: FREQ

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 1

Format: Text ([\[RFC2445\]](#) section 4.3.11)

Brief Description: Specifies the frequency of the recurrence.

The FREQ recurrence part MUST be set to one of the values defined in the following table.

FREQ Value	Meaning
DAILY	The appointment occurs every <interval> days. Supported configurations of DAILY recurrences are specified in section 2.3.2.1 .

FREQ Value	Meaning
WEEKLY	The appointment occurs every <interval> weeks. Supported configurations of WEEKLY recurrences are specified in section 2.3.2.2 .
MONTHLY	The appointment occurs every <interval> months. Supported configurations of MONTHLY recurrences are specified in section 2.3.2.3 and section 2.3.2.4 .
YEARLY	The appointment occurs every <interval> years. Supported configurations of YEARLY recurrences are specified in section 2.3.2.5 and section 2.3.2.6 .

2.1.3.2.1.2 Recurrence Part: INTERVAL

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies a multiplier for the period of a recurrence.

The INTERVAL recurrence part MUST be within the bounds defined in the following table. If an INTERVAL is omitted, the recurrence MUST be parsed as though the INTERVAL were 1.

FREQ Value	Minimum INTERVAL	Maximum INTERVAL
DAILY	1	999
WEEKLY	1	99
MONTHLY	1	99
YEARLY	1	8< 268 >

2.1.3.2.1.3 Recurrence Part: BYMINUTE

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the minute(s) on which a recurrence occurs.

The BYMINUTE recurrence part MUST be an integer between 0 and 59 (inclusive). Furthermore, the BYMINUTE recurrence part MUST NOT specify more than one value. If no BYMINUTE is specified, the minute from the DTSTART property MUST be used.

2.1.3.2.1.4 Recurrence Part: BYHOUR

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the hour(s) on which a recurrence occurs.

The BYHOUR recurrence part MUST be an integer between 0 and 23 (inclusive). Furthermore, the BYHOUR recurrence part MUST NOT specify more than one value. If no BYHOUR is specified, the hour from the DTSTART property MUST be used.

2.1.3.2.1.5 Recurrence Part: BYMONTHDAY

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.3.2](#))

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the day(s) of the month on which a recurrence occurs.

The BYMONTHDAY recurrence part MUST be -1, or an integer between 1 and 31 (inclusive). Furthermore, the BYMONTHDAY recurrence part MUST NOT specify more than one value. If no BYMONTHDAY is specified, the day of month from the DTSTART property MUST be used.

2.1.3.2.1.6 Recurrence Part: BYDAY

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.3.2](#))

Format: Text ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the day(s) of the week on which a recurrence occurs.

The BYDAY recurrence part MUST be a comma-delimited list of elements consisting of an optional week number followed by a mandatory 2-character code for the day of week. A BYDAY recurrence part with no week number will be termed week independent.

The following table specifies the possible values for the mandatory character code for the day of the week.

Day of Week Character Code	Meaning
SU	Sunday
MO	Monday
TU	Tuesday
WE	Wednesday
TH	Thursday
FR	Friday
SA	Saturday

The following table specifies the possible values for the optional week number.

Week Number	Meaning
-------------	---------

Week Number	Meaning
-1	Last instance
1	First instance
2	Second instance
3	Third instance
4	Fourth instance

2.1.3.2.1.7 Recurrence Part: BYMONTH

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.3.2](#))

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the month(s) on which a recurrence occurs.

The BYMONTH recurrence part MUST be an integer between 1 and 12 (inclusive). Furthermore, the BYMONTH recurrence part MUST NOT specify more than one value. If no BYMONTH is specified, the month from the DTSTART property MUST be used.

2.1.3.2.1.8 Recurrence Part: BYSETPOS

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: Dependent on the recurrence template (section [2.3.2](#))

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the instances of a multi-BYDAY appointment to use each INTERVAL (see section [2.3.2.4](#) and [2.3.2.6](#)).

The BYSETPOS recurrence part MUST be -1 or an integer between 1 and 4 (inclusive), as specified in the following table. Furthermore, the BYSETPOS recurrence part MUST NOT specify more than one value.

BYSETPOS Value	Meaning
-1	Last instance
1	First instance
2	Second instance
3	Third instance
4	Fourth instance

2.1.3.2.1.9 Recurrence Part: WKST

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Text ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the day of week on which a week is considered to start.

The WKST recurrence part MUST one of the day of week character codes specified in section [2.3.1.6](#). If no WKST recurrence part is specified, 'SU' MUST be used.

2.1.3.2.1.10 Recurrence Part: UNTIL

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Date-Time ([\[RFC2445\]](#) section 4.3.5)

Brief Description: Specifies the time of the last instance of a recurring appointment (inclusive).

The UNTIL recurrence part MUST be a Date-Time occurring after the DTSTART property. The UNTIL recurrence part MUST NOT be specified in conjunction with the COUNT recurrence part. If neither an UNTIL nor a COUNT is specified, the recurrence MUST be treated as infinitely recurring. If the last instance of a recurring appointment would occur on or after January 1, 4501 in the time zone specified by **PidLidTimeZoneStruct**, the recurrence SHOULD[<269>](#) be treated as infinitely recurring.

2.1.3.2.1.11 Recurrence Part: COUNT

RFC Reference: [\[RFC2445\]](#) section 4.3.10

Number of Instances Allowed: 0, 1

Format: Integer ([\[RFC2445\]](#) section 4.3.8)

Brief Description: Specifies the number of instances in a recurring appointment.

The COUNT recurrence part MUST be an Integer between 1 and 999 (inclusive). The COUNT recurrence part MUST NOT be specified in conjunction with the UNTIL recurrence part. If neither an UNTIL nor a COUNT is specified, the recurrence MUST be treated as infinitely recurring. If the last instance of a recurring appointment would occur on or after January 1, 4501, the recurrence SHOULD[<270>](#) be treated as infinitely recurring.

2.1.3.2.2 Recurrence Templates

The RRULE and X-MICROSOFT-RRULE properties MUST NOT be exported for non-recurring appointments or exceptions of recurring appointments.

Although the syntax permits a wide variety of recurrences, only RRULE properties and X-MICROSOFT-RRULE properties fitting the templates enumerated in this section SHOULD[<271>](#) be mapped into the **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44).

Implementations SHOULD gracefully fail to map any recurrences that do not fit the templates enumerated in this section.

Once a recurrence has been successfully mapped into the **AppointmentRecurrencePattern** structure, implementations SHOULD[<272>](#) also set the **PidLidClipStart** property ([\[MS-OXOCAL\]](#) section 2.2.1.14) to the value of the **StartDate** field of the **AppointmentRecurrencePattern**

structure and set the **PidLidClipEnd** property ([\[MS-OXOCAL\]](#) section 2.2.1.15) to the value of the **EndDate** field of the **AppointmentRecurrencePattern** structure.

The following sections express the templates in ABNF notation, as specified in [\[RFC5234\]](#). The following code shows common rules used in the templates.

```
common-parts      = [interval-part] [byhour-part] [byminute-part]
                   [(until-part / count-part)] [wkst-part]

interval-part    = ";INTERVAL=" 1*DIGIT           ; See 2.3.1.2
byminute-part    = ";BYMINUTE=" 1*2DIGIT        ; See 2.3.1.3
byhour-part       = ";BYHOUR=" 1*2DIGIT         ; See 2.3.1.4
bymonthday-part = ";BMONTHDAY=" ["-"]1*2DIGIT   ; See 2.3.1.5
byday-part        = ";BYDAY=" byday-list        ; See 2.3.1.6
byday-nth-part   = ";BYDAY=" byday-nth-list     ; See 2.3.1.6
bymonth-part     = ";BMONTH=" 1*2DIGIT         ; See 2.3.1.7
bysetpos-part    = ";BYSETPOS=" weeknum        ; See 2.3.1.8
wkst-part         = ";WKST=" dayofweek        ; See 2.3.1.9
until-part        = ";UNTIL=" datetime        ; See 2.3.1.10
count-part        = ";COUNT=" 1*3DIGIT         ; See 2.3.1.11

byday-list        = byday-elm * ("," byday-elm)
byday-elm         = [weeknum] dayofweek
                   = "SU" / "MO" / "TU" / "WE" / "TH" / "FR" / "SA"

weeknum          = "-1" / "1" / "2" / "3" / "4"
byday-nth-list   = dayofweek
                   =/ "SA,SU"                  ; Any ordering
                   =/ "MO,TU,WE,TH,FR"        ; Any ordering
                   =/ "SU,MO,TU,WE,TH,FR,SA"  ; Any ordering
datetime         = year month day "T" hour minute second ["Z"]
year             = 4DIGIT
month            = 2DIGIT
day               = 2DIGIT
hour              = 2DIGIT
minute            = 2DIGIT
second            = "00"
```

2.1.3.2.2.1 Template: Daily Recurrences

ABNF Description

```
daily-template= "FREQ=DAILY" [common-parts]
```

Template Examples

Every day:

```
FREQ=DAILY
```

Every day at 3:30 P.M.:

```
FREQ=DAILY;BYMINUTE=30;BYHOUR=15
```

Every 3 days:

FREQ=DAILY; INTERVAL=3

Every 3 days at 3:30 P.M.:

FREQ=DAILY; INTERVAL=3; BYMINUTE=30; BYHOUR=15

Every 3 days at 3:30 P.M. for 30 instances:

FREQ=DAILY; INTERVAL=3; BYMINUTE=30; BYHOUR=15; COUNT=30

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<273>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern Field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200A
PatternType	Set to 0x0000. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.2.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.2.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to (1440 * INTERVAL)
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST (see the following table for how to map WKST values to FirstDOW values)
DeletedInstanceCount /	See section 2.2.1.20.13

AppointmentRecurrencePattern Field	Value
DeletedInstanceDates	
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.2.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. Note that this value MUST always be evenly divisible by 1440.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.2.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

The following table specifies how to map WKST values to **FirstDOW** values.

WKST Value	FirstDOW Value
SU	0x00000000
MO	0x00000001
TU	0x00000002
WE	0x00000003
TH	0x00000004
FR	0x00000005
SA	0x00000006

Exporting From Calendar objects

The **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) SHOULD<274> be exported as the property specified in the following table. If a case matches more than one row, the first matching row applies.

CalendarType field	PatternType field	Recurrence property
---------------------------	--------------------------	----------------------------

CalendarType field	PatternType field	Recurrence property
0x0000	0x0000	RRULE
0x0000	0x0001	RRULE
0x0000	0x0002	RRULE
0x0000	0x0003	RRULE
0x0000	0x000A	X-MICROSOFT-RRULE
0x0000	0x000B	X-MICROSOFT-RRULE
(any)	0x0000	RRULE< 275 >
(any)	0x0001	RRULE< 276 >
0x0001	(any)	RRULE
0x0002	(any)	RRULE
0x0003	(any)	RRULE
0x0004	(any)	RRULE
0x0005	(any)	RRULE
0x0006	(any)	X-MICROSOFT-RRULE
0x0007	(any)	RRULE
0x0008	(any)	X-MICROSOFT-RRULE
0x0009	(any)	RRULE
0x000A	(any)	RRULE
0x000B	(any)	RRULE
0x000C	(any)	RRULE
0x000E	(any)	X-MICROSOFT-RRULE
0x000F	(any)	X-MICROSOFT-RRULE
0x0010	(any)	X-MICROSOFT-RRULE
0x0011	(any)	X-MICROSOFT-RRULE
0x0012	(any)	X-MICROSOFT-RRULE
0x0013	(any)	X-MICROSOFT-RRULE
0x0014	(any)	X-MICROSOFT-RRULE
0x0017	(any)	X-MICROSOFT-RRULE

The exported property MUST be assigned the value generated by the recurrence template specified in the following table.

PatternType field	Period field	Recurrence template
--------------------------	---------------------	----------------------------

PatternType field	Period field	Recurrence template
0x0000	(any)	Daily Recurrence (section 2.3.2.1)
0x0001	(any)	Weekly Recurrence (section 2.3.2.2)
0x0002	(not evenly divisible by 12)	Monthly Recurrence (section 2.3.2.3)
0x0002	(evenly divisible by 12)	Yearly Recurrence (section 2.3.2.5)
0x0003	(not evenly divisible by 12)	Monthly Nth Recurrence (section 2.3.2.4)
0x0003	(evenly divisible by 12)	Yearly Nth Recurrence (section 2.3.2.6)
0x000A	(not evenly divisible by 12)	Monthly Recurrence (section 2.3.2.3)
0x000A	(evenly divisible by 12)	Yearly Recurrence (section 2.3.2.5)
0x000B	(not evenly divisible by 12)	Monthly Nth Recurrence (section 2.3.2.4)
0x000B	(evenly divisible by 12)	Yearly Nth Recurrence (section 2.3.2.6)

If **PidLidAppointmentRecur** is being exported with the Daily Recurrence template, it MUST contain the recurrence parts specified in the following table.

Recurrence Part	Value
FREQ	Set to 'DAILY'
INTERVAL	Set to (Period / 1440). If the value is 1, omit this recurrence part.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<277> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<278> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD<279> be omitted.

2.1.3.2.2.2 Template: Weekly Recurrences

ABNF Description

```
weekly-template= "FREQ=WEEKLY" [byday-part] [common-parts]
```

Template Examples

Every Monday and Tuesday:

```
FREQ=WEEKLY;BYDAY=MO,TU
```

Every Monday and Tuesday at 3:30 P.M.:

FREQ=WEEKLY;BYDAY=MO,TU;BYMINUTE=30;BYHOUR=15

The Monday and Tuesday of every two weeks, for 7 occurrences:

FREQ=WEEKLY;BYDAY=MO,TU;INTERVAL=2;COUNT=7

The Sunday and Monday of every two weeks, as interpreted by someone who considers a week to start on Monday (common in European Union countries). This is different in that, after a Sunday instance, there will be a seven-day gap before the next instance on a Monday:

FREQ=WEEKLY;BYDAY=SU,MO;INTERVAL=2;WKST=MO

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<280>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE. The BYDAY recurrence part MUST be week independent.

AppointmentRecurrencePattern field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200B
PatternType	Set to 0x0001. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.2.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.2.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to the value of INTERVAL
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	Set to a bitmask representation of BYDAY as specified in the table that follows this table. If no BYDAY is specified, the day of week for DTSTART (in the time zone specified by PidLidTimeZoneStruct) MUST be used.
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.

AppointmentRecurrencePattern field	Value
FirstDOW	Set to the correct value based on WKST as specified in section 2.3.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.2.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.2.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.2.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

The following table specifies how to map BYDAY values to a **PatternTypeSpecific.Week.Sa-Su** bitmask.

BYDAY value	PatternTypeSpecific.Week.Sa-Su bit
SU	0x00000001
MO	0x00000002
TU	0x00000004
WE	0x00000008
TH	0x00000010
FR	0x00000020
SA	0x00000040

Exporting from Calendar objects

The **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) SHOULD<281> be exported as the property specified by the table of recurrence properties in section [2.3.2.1](#). The exported property

MUST be assigned the value generated by the Recurrence template specified by the table of recurrence templates specified in section [2.3.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Weekly Recurrence template, then it MUST contain the recurrence parts specified in the following table.

Recurrence part	Value
FREQ	Set to 'WEEKLY'
INTERVAL	Set to Period. If the value is 1, omit this recurrence part.
BYDAY	Set to the BYDAY representation of the PatternTypeSpecific.Week.Sa-Su bitmask.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD 282 be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY 283 be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	If Period is greater than 1, FirstDOW MUST be exported as the WKST recurrence part as specified in section 2.3.2.1 . Otherwise, the WKST recurrence part SHOULD 284 be omitted.

2.1.3.2.2.3 Template: Monthly Recurrences

ABNF Description

```
monthly-template= "FREQ=MONTHLY" [bymonthday-part] [common-parts]
```

Template Examples

The last day of every month:

```
FREQ=MONTHLY;BYMONTHDAY=-1
```

The 10th day of every month at 3:30 P.M:

```
FREQ=MONTHLY;BYMONTHDAY=10;BYMINUTE=30;BYHOUR=15
```

The 15th day of every 3 months, for 7 occurrences:

```
FREQ=MONTHLY;BYMONTHDAY=15;INTERVAL=3;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD[285](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200C. If the INTERVAL is evenly divisible by 12, RecurFrequency MAY 286 be set to 0x200D.
PatternType	Set to 0x0002. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.2.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.2.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to the value of INTERVAL
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	Set to the value of BYMONTHDAY. If the value of BYMONTHDAY is -1, PatternTypeSpecific.Month.Day SHOULD 287 be set to 0x0000001F.
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.3.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.2.1.20.13 .
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.2.1.20.18 .
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440. If the BYMONTHDAY is specified, it MUST override the day portion of DTSTART.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.

AppointmentRecurrencePattern field	Value
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.2.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) SHOULD [**<288>**](#) be exported as the property specified by the table of recurrence properties in section [2.3.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section [2.3.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Monthly Recurrence Template, it MUST contain the recurrence parts specified in the following table.

Recurrence part	Value
FREQ	Set to 'MONTHLY'
INTERVAL	Set to Period . If the value is 1, omit this recurrence part.
BYMONTHDAY	Set to PatternTypeSpecific.Month.Day . If PatternTypeSpecific.Month.Day is 0x0000001F, BYMONTHDAY SHOULD <289> be set to -1.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD <290> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <291> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD <292> be omitted.

2.1.3.2.2.4 Template: Monthly Nth Recurrences

ABNF Description

```
monthlynth-template= "FREQ=MONTHLY" monthlynth-args
monthlynth-args= byday-nth-part bysetpos-part [common-parts]
```

Template Examples

The 3rd Sunday of every month:

```
FREQ=MONTHLY;BYDAY=SU;BYSETPOS=3
```

The last weekday of every month at 3:30 P.M.:

```
FREQ=MONTHLY;BYDAY=MO,TU,WE,TH,FR;BYSETPOS=-1;BYMINUTE=30;BYHOUR=15
```

The first Monday of every month, for 7 occurrences:

```
FREQ=MONTHLY;BYDAY=MO;BYSETPOS=1;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<293>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200C. If the INTERVAL is evenly divisible by 12, RecurFrequency MAY <294> be set to 0x200D.
PatternType	Set to 0x0003. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.2.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.2.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to the value of INTERVAL
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	Set to a bitmask representation of BYDAY as specified in section 2.3.2.2 .
PatternTypeSpecific.MonthNth.N	Set to the value of BYSETPOS. If the value of BYSETPOS is -1, PatternTypeSpecific.MonthNth.N MUST be set to 0x00000005.
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.

AppointmentRecurrencePattern field	Value
FirstDOW	Set to the correct value based on WKST as specified in section 2.3.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.2.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.2.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. Note that this value MUST always be evenly divisible by 1440.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight January 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.2.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) SHOULD<295> be exported as the property specified by the table of recurrence properties in section [2.3.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of recurrence templates specified in section [2.3.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Monthly Nth Recurrence template, then it MUST contain the recurrence parts specified in the following table.

Recurrence part	Value
FREQ	Set to 'MONTHLY'
INTERVAL	Set to Period . If the value is 1, omit this recurrence part.
BYDAY	Set to the BYDAY representation of the PatternTypeSpecific.MonthNth.Sa-Su bitmask as specified in section 2.3.2.2 .
BYSETPOS	Set to PatternTypeSpecific.MonthNth.N . If PatternTypeSpecific.MonthNth.N is 0x00000005, set BYSETPOS to -1.

Recurrence part	Value
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD <296> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <297> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD <298> be omitted.

2.1.3.2.2.5 Template: Yearly Recurrences

ABNF Description

```
yearly-template= "FREQ=YEARLY" yearly-args
yearly-args= [bymonthday-part] [bymonth-part] [common-parts]
```

Template Examples

The last day of every September:

```
FREQ=YEARLY;BYMONTHDAY=-1;BYMONTH=9
```

The 10th day of every January at 3:30 P.M.:

```
FREQ=YEARLY;BYMONTHDAY=10;BYMONTH=1;BYMINUTE=30;BYHOUR=15
```

The 15th day of March, every 3 years, for 7 occurrences:

```
FREQ=YEARLY;BYMONTHDAY=15;BYMONTH=3;INTERVAL=3;COUNT=7
```

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD[<299>](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200D. If the INTERVAL is not 1, RecurFrequency SHOULD <300> be set to 0x200C.
PatternType	Set to 0x0002. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.2.1.8 .

AppointmentRecurrencePattern field	Value
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.2.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to (12 * INTERVAL)
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	Set to the value of BYMONTHDAY. If the value of BYMONTHDAY is -1, PatternTypeSpecific.Month.Day SHOULD <u><301></u> be set to 0x0000001F.
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.3.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.2.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.2.1.20.18
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440. If BYMONTH is specified, it MUST override the month portion of DTSTART. If the BYMONTHDAY is specified, it MUST override the day portion of DTSTART.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.2.1.20.18

AppointmentRecurrencePattern field	Value
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) SHOULD [**<302>**](#) be exported as the property specified by the table of recurrence properties in section [2.3.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section [2.3.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Yearly Recurrence Template, then it MUST contain the recurrence parts specified in the following table.

Recurrence part	Value
FREQ	Set to 'YEARLY'
INTERVAL	Set to (Period / 12). If the value is 1, omit this recurrence part.
BYMONTHDAY	Set to PatternTypeSpecific.Month.Day . If PatternTypeSpecific.Month.Day is 0x0000001F, BYMONTHDAY SHOULD <303> be set to -1.
BYMONTH	Set to the month from FirstDateTime .
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD <304> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <305> be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD <306> be omitted.

2.1.3.2.2.6 Template: Yearly Nth Recurrences

ABNF Description

```
yearlynth-template= "FREQ=YEARLY" yearlynth-args [common-parts]
yearlynth-args= byday-nth-part bysetpos-part bymonth-part
```

Template Examples

The 3rd Sunday of every June:

```
FREQ=YEARLY;BYDAY=SU;BYSETPOS=3;BYMONTH=6
```

The last weekday of every April at 3:30 P.M.:

FREQ=YEARLY;BYDAY=MO,TU,WE,TH,FR;BYSETPOS=-1;BYMONTH=4;BYMINUTE=30;BYHOUR=15

The first Monday of every October, every 3 years, for 7 occurrences:

FREQ=YEARLY;BYDAY=MO;BYSETPOS=1;BYMONTH=10;COUNT=7

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [307](#) be imported into **PidLidAppointmentRecur** as specified in the following table. A VEVENT MUST NOT specify both an RRULE and an X-MICROSOFT-RRULE.

AppointmentRecurrencePattern field	Value
ReaderVersion	Set to 0x3004
WriterVersion	Set to 0x3004
RecurFrequency	Set to 0x200D. If the INTERVAL is not 1, RecurFrequency SHOULD 308 be set to 0x200C.
PatternType	Set to 0x0003. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.2.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.2.1.8).
FirstDateTime	Set as specified in [MS-OXOCAL] section 2.2.1.44.1.
Period	Set to (12 * INTERVAL)
SlidingFlag	Set to 0x00000000
PatternTypeSpecific.Week.Sa-Su	(unset)
PatternTypeSpecific.Month.Day	(unset)
PatternTypeSpecific.MonthNth.Sa-Su	Set to a bitmask representation of BYDAY as specified in section 2.3.2.2 .
PatternTypeSpecific.MonthNth.N	Set to the value of BYSETPOS. If the value of BYSETPOS is -1, PatternTypeSpecific.MonthNth.N MUST be set to 0x00000005.
EndType	If the recurrence is infinite, set EndType to 0x00002023. If the recurrence is specified with a COUNT, set EndType to 0x00002022. Otherwise, set EndType to 0x00002021.
OccurrenceCount	Set to the number of occurrences of the recurrence based on UNTIL or COUNT. If the recurrence is infinite, set OccurrenceCount to 0x0000000A.
FirstDOW	Set to the correct value based on WKST as specified in section 2.3.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.2.1.20.13
ModifiedInstanceCount /	See section 2.2.1.20.18

AppointmentRecurrencePattern field	Value
ModifiedInstanceDates	
StartDate	Set to the date portion of DTSTART, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. Note that this value MUST always be evenly divisible by 1440. If BYMONTH is specified, it MUST override the month portion of DTSTART.
EndDate	Set to the start date of the last instance of a recurrence, in the time zone specified by PidLidTimeZoneStruct . This date is stored in minutes after midnight Jan 1, 1601. If the recurrence is infinite, set EndDate to 0x5AE980DF. Note that this value MUST always be evenly divisible by 1440, except for the special value 0x5AE980DF.
ReaderVersion2	Set to 0x00003006
WriterVersion2	Set to 0x00003009
StartTimeOffset	Set to (60*BYHOUR + BYMINUTE)
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.2.1.20.18
(ReservedBlocks and ExtendedExceptions)	Refer to [MS-OXOCAL]

Exporting from Calendar objects

The **AppointmentRecurrencePattern** structure ([\[MS-OXOCAL\]](#) section 2.2.1.44.5) in the **PidLidAppointmentRecur** property ([\[MS-OXOCAL\]](#) section 2.2.1.44) SHOULD<309> be exported as the property specified by the table of recurrence properties in section [2.3.2.1](#). The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section [2.3.2.1](#).

If **PidLidAppointmentRecur** is being exported with the Yearly Nth Recurrence Template, it MUST contain the recurrence parts specified in the following table.

Recurrence part	Value
FREQ	Set to 'YEARLY'
INTERVAL	Set to (Period / 12). If the value is 1, omit this recurrence part.
BYDAY	Set to the BYDAY representation of the PatternTypeSpecific.MonthNth.Sa-Su bitmask as specified in section 2.3.2.2 .
BYSETPOS	Set to PatternTypeSpecific.MonthNth.N . If PatternTypeSpecific.MonthNth.N is 0x00000005, set BYSETPOS to -1.
BYMONTH	Set to the month from FirstDateTime .
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<310> be set to (EndDate + StartTimeOffset),

Recurrence part	Value
	converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY 311 be set to midnight on the date specified by EndDate . If EndType is not 0x00002021, omit this recurrence part.
WKST	The WKST recurrence part SHOULD 312 be omitted.

2.1.3.2.3 End-of-Month Concerns

[RFC2445] specifies that Monthly Recurrences (section [2.3.2.3](#)) in which the BYMONTHDAY recurrence part is 29, 30, or 31 MUST skip over months that do not have a sufficient number of days. Conversely, [MS-OXOCAL] specifies that Monthly Recurrences with a **PatternTypeSpecific.Month.Day** of 0x00000001D, 0x00000001E, or 0x00000001F MUST occur on the last day of months that do not have a sufficient number of days.

2.1.3.2.4 Legacy UNTIL Concerns

If the PROPID property (see section [2.2.1.2](#)) indicates that a version of the MIMEDIR between 1 and 11 (inclusive) generated the iCalendar file and if the UNTIL recurrence part is specified with a trailing 'Z', it SHOULD NOT [313](#) be treated as a UTC Date-time. Instead, only the year, month, and day of the Date-time SHOULD [314](#) be retained, and the UNTIL recurrence part SHOULD [315](#) be interpreted as 11:59 P.M. of that day (in the time zone specified by **PidLidTimeZoneStruct**).

2.1.3.3 Additional Rules for MIME Messages

For import scenarios where the original iCalendar data is contained in a **MIME message**, implementations MAY [316](#) set additional properties on the Calendar object, as specified in the following table.

Property	Value
PidLidInboundICalStream (section 2.2.1)	The value of this property is set to the contents of the MIME part of the original MIME message that has a Content-Type header value of "text/calendar".
PidLidSingleBodyICal (section 2.2.2)	The value of this property is set to TRUE if the original MIME message contained only one MIME part, and the Content-Type header value for that MIME part was "text/calendar".

2.1.3.4 Calendar Object Properties

This algorithm specifies the following additional properties for Calendar objects.

- **PidLidInboundICalStream** (section [2.1.3.4.1](#))
- **PidLidSingleBodyICal** (section [2.1.3.4.2](#))
- **PidNameLocationUrl** (section [2.1.3.4.3](#))

2.1.3.4.1 PidLidInboundICalStream

Type: **PtypBinary** ([\[MS-OXCDATA\]](#) section 2.11.1)

The **PidLidInboundICalStream** property ([\[MS-OXPROPS\]](#) section 2.148) is an optional property on Calendar objects that were converted from MIME messages. It contains the contents of the iCalendar MIME part of the original MIME message.

2.1.3.4.2 PidLidSingleBodyICal

Type: **PtypBoolean** ([\[MS-OXCDATA\]](#) section 2.11.1)

The **PidLidSingleBodyICal** property ([\[MS-OXPROPS\]](#) section 2.300) is an optional property on Calendar objects that were converted from MIME messages. A value of TRUE indicates that the original MIME message contained a single MIME part.

2.1.3.4.3 PidNameLocationUrl

Type: **PtypString** ([\[MS-OXCDATA\]](#) section 2.11.1)

The **PidNameLocationUrl** property ([\[MS-OXPROPS\]](#) section 2.450) is an optional property on Calendar objects. It contains a URL where attendees can access location information in HTML format.

3 Algorithm Examples

The following subsections contain annotated iCalendar files representing several example scenarios.

3.1 Birthday Calendar for 2008

In this example, Elizabeth has a non-primary calendar containing the birthdays of herself (October 12, 1975) and her closest friends: Shu (February 27, 1978) and Anne (July 7, 1982). Elizabeth sets 7-day reminders on all the birthdays so she has enough time to prepare. The following tables represent the contents of the Birthday calendar's Folder object and its three Calendar objects.

The following table shows the property on the Folder object.

Property name	Value
PidTagDisplayName	Birthdays

The following table lists the properties on the Calendar object for Elizabeth's Birthday.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	07:00:00.000 AM 10/13/1975
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D2002000000A0FF05000C0000000000000000C0000023200000A0000000000000000 0000000000000000000080B4BF0BDF80E95A06300000093000000000000A00500000000000000 00000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 10/12/1975
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlo	cb: 56 lpb:

Property name	Value
balObjectId	040000008200E00074C5B7101A82E008000000020C397BAB068C801000000000000000001000000D4429044CA28924C8FD122A133685E4A
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C80100000000000000001000000D4429044CA28924C8FD122A133685E4A
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	10080
PidLidReminderSet	TRUE
PidLidReminderSignalTime	07:00:00.000 AM 10/5/2008
PidLidReminderTime	07:00:00.000 AM 10/12/1975
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E0010000000000000C4FFFFFF000000000B00000001000200000000000000000000000000000000300000002000020000000000000000000
PidTagBody	Happy Birthday to me!
PidTagCreationTime	07:08:02.739 PM 2/6/2008
PidTagImportance	1

Property name	Value
PidTagLastModificationTime	07:08:02.739 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5487 lpb: 6B150000125A00004C5A4675A0C61C7507000601010B606E6731303266350064007263700DD 00E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B6 8330EB0111A62690FD70DA433389142666514A374686507809F146715D71560014015D763 7301E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A5 0200DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF 20EF21107D4361F706D0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C5 01C10F326A122216C6922611DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2 BAF2CBE0F202DDF2EEF2FF73102FF30C430A22704225327B714D0334F345FFF2FFF310F321F1 E4F392F3A3F3B4F3C5FFF0FF00E103DAF3EBF3FCF40DF41EF1160FF237F442F259F26AF27B723 58439F4A1F3745BF46CF1DE4394D6F4E7432338A384EE420076D20434502833F50A052AF53B 53D72546F55737972B755D4332F1F56361FC5584F4709D17E6B55D4381F5AF759E15BBF0382 54EF087055D43D8F1F563723515F8F0382D8284865226007D02955D442FFF6277543F641607 1001A00EB064F548685D1EED384861673F0382420740747F0EB055D44D5F5AF75DB16B3F644 356590890746E224007906564F530FF5298490C5418274555A70DE071AF575E7F73B759660EF 074DF5B0E73B65D0931FF5DB878AE5F5673B660D75B607B7F6A8EFF73B66C890FD267016D7F 53DF54EF27D5DF529F75DF845F59650FD1312DBF791FFF5C0F5D1789A259EF7C7F5FDF60E58 9A2FF5DBF627F6F649A89A2616F667F93EFF89A89A2656F7FBF6B8F815B7E996DEF79BD F700F9558823F834F882F856731EF860F871FA4CF89383289EFF8AFF8C0FFD8D1A328DEF8EFF90 0F9118A420AE6FF792EF93FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F8179329E3F9F 4F7FB88FA16FAA21A2FA3BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0B3 3AE5FAF6F2236910933BA9FFFBAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F89387 4A0D81FAB7FAC8FFF8D2959DFCE4FDDFF91095DABF33FE1FFF94EE615FB76FE5DF991E655F D1AFEA0FFF814C695FBFAFEE3FC1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0F FF88FDD0FDE1F8D290F11FC7FE11FE22FFFFBC7E3CFE4DFF25F94FDDBC0044FE91F7FEA2F993 CFC30087FED4FEE5F816A35FFF03FF14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F 8938FDE2191FFF9FFEA8D4701E21CFF019F02A1C46EF043F054F12CF94FD36086F097F26 CFBD992D360C9F0DAF0EBF815B3610AFFF11BF2AFF13DF1C911518723F734F1C37EF719F19FF 76EE4D11371CC878AF79BFFD8D2937780F21DF7D8E3BF22D087F4FFF805F816A2A62314F165 F176F3BC518EFF739EF48CF8938381CCF3D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7 B333F94FD3828DF29EF585F992D38FF2D0F442F2F815B60225ECF325F336F0370A881B1636 F6C6F727450626C3B5C8D106474C0678D8D116E74C06730756530675FFA65BA8035688A69A1 695F6A6968747F6A9268FF6CCF6C8D6C0F6A3F688F65FD8DD038725A731732F74396874746 2BF72CF769F765D75DF740F77D4395250FF7B247C8174A37C80725F6B0776BF7500A181B12A 5C64654F517063112B85C244B173AE402080867061F98121716C6310455067A0CFA067A0A13 CE06463746C82907283902599307080D161759D605C611E73829083F03D5084F26E756D2589 806184B0746F84F0646AC8757374CFA0676884E0CFA0A7680145506801697482A0308200305 C6E6F7144D15D306F744C65208D7086B0796C5CB068FD8D20748D7082EF83FF850F861F872F 4F7DC08AF04F604F417331631015F815357D0901081D18C006C4F2067FC3130BA808A118DD 08F848F218159DB8A20911333563091026674D09372CE63786062E093136E70936995044163 10736E6578748F2173B7887067005D4074963144E0696700F587D07988104E970267408038F C1EF8F218D8062F09D707688F08920A1E0786D696862E080D05D608920757A6E9A31658DB06 78097598FE044698BA420503D6061786082A068A020466F6E748074748FD0B74E509DF04EF0 7794A08DD0669DF0E25762E074684256308DD082905D99506C91405C009F84729FF866AE6C9 F669ED0A16762A167729F62FC636282903DA0A3528281A3C267304F87406791A48489407065

Property name	Value
	9F6173F063656C6C8AB19F309ED1A4E1FE7399A06710BDC19DE1B580A080A7463A6CA75562 A7558B30A7646467DFA846A9C0A9468F90A7647682CF8AEFFF8BFF8D0F8E1F8F2F903F914F92 5F936FFF947F958F3DA0B1A199EF9AF896E69824FF64B0EB4089609887B3319948B11CB0E1B7 B36AAD9066C06657B0963162ADD0FF67809D609902B8AF9AF889403D7062E0C7DBB15BF056 20392048A571A830778740CCA398C336BC3FBD4FBE5B38FFBF3FC04FC15FC2639D50A6009E7 06780FFC2FBFB12C40FB18F4510B35FB466A410BF96A2C71FC82697889761A6F0739D60C7BB 11892066D06D706FF3E0C94FC420455D40696C53894257B0B7668380B0DF10766721890055C 320F98850776ED5B6C1F1D652D773C226E5DB616D97216850ACF0D9039D52CA335A606DE71 06B428742DA4528537562DAB17398516C467DEB3063DAB162F0ADE09C314E506DD46C4D3D 6067DA9372DD1780D1EC4A63DCD1AD1249A4C067F03DA0E7E0DAB18740744C5C90DAB16 610547279DF131808378DCF06E1FAF80D662E114B1A0AFD074703A9C2F2FA5D089905D4073 2EC7F0AE634EF0D2E09ED02ED3612FE3902266EB60652F776700642FDF3A50B530E473DCF06 6905C8291A6F0DA7774E032DF81E5B3685A32DAB1FFDD219FE0DF73DD21A090E796DF55DD2 1DA62DF6367AF0088E0728761AF90FFF3E0ACA06310AC719E70ACA0A8319ED0386E626AACD 067F099506F63FB9EA1DC106B88C099A0CD50EC3496F47FEF70B2E180C09D6088D1DA406780 739C797396F0DF417DC16C799D609E76DC0F067A0EE188781676497307A167A266EC01D630 DF31A691767F4541F0D19670DC0F4E5089809E7070F7B2C0A5E0F2F06C9F20967287C0B6B0F B6700C7E178678066D070DF3167A0FC736199A08740F213E121F531F2F1BFE121A6F04E03 D704E50885078B2C0A9E2506F79670F5C96707089807F67104F308850AD91A830ADE0EC2064 E79D706730E1506264A8C08850ADE13FA5E096F1BEC196F28980AF40655CF9F2F0727AEC02A 9C0E7328740FBD1CE68FA136010EFD16776FCA9FB61FFAFB087408171FD22FE24FDD3F2E2ED F1BBFD41FFB36AF8014F20B660763450FC76BA4B15E900112A5D04540B5C1F7E651E940AAD 265AF40027596F088D0FB9761EF6074D6F08740FB40EB610407FFAFD05D40AF00ADE08841E1 40AFD0AF41FF6721BEB014500FD0D060E140B2A1F952FFA4B1ABE004100201ACA067309E810 401FF67216710AA71E140DA51FA81FB408850FBDA51AD10700672965082A0AF10B632FF8740 A5E2B2A1CA91E430A5F0C841EEA073A5F0AD0170709AC0ACA0ADC169FF4F20099728106721C 1B2AD903D108850FF78609E70AEF2E430ADB09B21F431DB90BF894096F14550AF808841A4B1 6EDA417F9DF014B0A5F00981A5F0D630884163FE78ADE087E0BB6187C0A4C0F8E1CAB0EF126 1F7D18850B1D063E1510672B1D0EF1253AF008740A8406813C303D2E260F667ACD2EE3163F2 1005B36720DA601F14826330085216D2F210747862FC785C09B0B6C03D709660ADB00200FBE 2C1F4B16C07016310F8912C40D3712F9732B5B09690809277F131666DF71800D520E9E120E6 3081808832B5B0FF973023F03D90F84088D0ACB074D087C0BE6C96F05D4002000810E140758 800FFCE72ACD19631EA719B51EA3587729670F67A0EBD19AD0A6F0FB401FD3AD641EE03F89 20EB63890180B0AE80EA616C76FFF2B1AE81E350AEB0235187E0671023D2FFA4B1DF313FA0E 6519AD0B2D18901AE80F318D087E0202ED5C42356525023F2FFCE81245F256F267F23B05630 AE8080D0EFEC20284F295F2A6F6C5A60AE80CCF0F7280F2CDF2DE52926CC5E902BAF309FFD2 DC5625D70385131CF238344B02F6FFF343F354F365F23A157D037B2243F391FFF3A2F323D5C0 037BF3D4F3E5F3F623A1FF4A703C4F41EF42FF4405E5A1A790E5A0FFB2C08740CE63ACD2ABB FACCFADDFAEEFFFFFE48F25381C209CCCFB21FB32FB43FFF5FB65F95A859F050AF51B052D CD0014F13519E50C1FB82A0707961A0695D671068F0D05B404D902064E0217F5E1157BF58CF 59DF453063B2D42B0D7E0A48F28204F771F1B289434A6073C7EEA0EDB065807832363C20627 1FF66F0EC70678080D187616281C7E780D1FF1E3062719AC864F6BA5563D6978680D1FC3939 D8E063479670A5E00A804A51FF643AC582655A6A54BA55513167596A54FF63749807697F6A8 F6B9F97A450716D39F302E2EDC120316E43709F71AF72B7EF7DA1737F748F728A33766F777F7 26CEE34797F7A8F726C357C8F7D9F726CFE367F9F80AF726CD5A082BF83CF727BEE3885BF86 CF726C396E4397865062FB6D394D906373358C2F8D3876548E3FFF8D387964904F8D387C749 25F8D387F84FF946F8D388294967F8D3885A4988F8D38FF88B49A9F8D388BC4891F9CE352C2 6D48FF02000A806CA0D7006E5F6F6F9E9F6CA4FBD0D26D39544F20BB71A44B6D1BDCA1B94C 0220504F91F130B0C068CA51FFDFD0A16FA27FA38FA496A71CDB41EDB0FFA616A9AFAABFABC FD400CE43AD494E10FDF4D067AE6FAF7FB08FB1966D0CD4F0BB4CA1C1F073B35FB46F675935 8A6CF2541312204755D1B863B4AE6D66F650F3361C9154F3C1B86FBBCFB57FFFA6AF6DA4AD D0FA21EDC1BF9FC0AF6759FE366D0CDFF04E41ADD0FB11C48FC59FFFC6ADA71CC874DFF04E 00C94FCA5FC6DAFFB21CC874BC87CDFFCF0FC72557706D2AFA4D1A00694D20C8C67335D25F D36FFDC72534D4FFD6097654D71FD82FC725BFA01CD5C5CD62D6AFDC7FC6BC36DE7FFFDF86 DB7FE11FC6CB5DA2E33FD1C2DFFFFBE59CF6BC38E79FE8A6E49FEA3FC6CBBFB4CE86A91F4E E1FEF2F6CA4376D0C7A444FB06BCD5FF31FF42FA71C43FB05F0FEF0664C10C8CFF73FF84FF50 1FFD08CFA67F66FFC3FF43ED4ECFA67D1CF8F00CFC69FD09FC8B7204163BEC0FF61E0E91F057 FCB4F079FDFB3092F0A3FFF0B4FD05FD1680E0F0F102FD4AFD5BFFF12FF140F151FD96FDA7 F184F195F1A6F1FDE2FDF3C1D9CBD1FA785526576FFF0A13F1F0FC18F9C891BBCDFB3A877 1F259F26AF27BFB196BB4C51756FBF61C02B0F2C1F2D2F9CB66D0C4961E0FF64D037302F8F3

Property name	Value
	09F1FEFE2EFE3F91D9FFF35CF36DFE74FE85C39DF3AEF3BFFEBDFFFCEC3EFF400F411FF06FF17C441F452FFF463FF4FFF608493F4A4F4B5FF94FFA5FFF4E1F4F2F503FFE0FFF1C536F547F558FF029F03AC588F599F5AAF072F083F5DD3FFEDBF5F3F0BBF0CCF5859634F645F10AFFF11BF5D79683F694F159F47CF17BF6D2FFF6E3F1AEF705F1D0F727F738F203F75AFFF225C77CF78DF375F7AFF397C7CEF7DFFF3C7F801F3E9C820F831F419F853F43BCFF872F883F46BF8A5F48DC8C4F8D5F4BDFFF4CEF679F91DF92EF512F523F62AF96BFFF97CF567F578F9B2F9C3F9D4F5BCF5CDFFFA07FA18F8E2F611F622FF23FA6DF655FFFA8FF584AAFFAC0F6A5F6B6F5D79AFFFB0FF6F4F8F7F716FB4DFB5EF749FB80FFF76BFBA2FBB3F79EFBD5F225CBF7FC08FFF7F0FC2AF397CC49FC5AF842FC7CF3E9CFFC9BFCACF894FCCE43BCCEDFCFE8E6FFF20F48DCD3FFD50F938F949FAF4FD98FFFDA9F98DF99EFAA5FDE6FDF7F9E2F9F3FFF2DFE3EFE4FFA37FA48FE82FE93FD5DFF3A8CFA9DF2034ED9FEEAFAD2FAE3FFF5868F2AFF3BFB20FB31F5D79F79FF8AFFFB6FFD72FB91FFC8FFD9FBC4FFFBBE6FFF01DF02EFC19F050F225C072F083FC6BFFF0A5F397C0C4F0D5FCBDF0F7F3E9C116FFF127FD0FF149F43BC168F179FD61F19BFFF48DC1BAF1CBFDB3FDC4FF6FF213F224FFF08FE19FF20F261F272FE5DFE6F2A8FFF2B9F2CAFE2FEC3F2FDF30EF1D8FF07FF9F18F2035354F365FF4DFF5EF5868FF3A5F3B6FF9BFACF5D793F4F405FFEAEFFF1EDF00CF443F454F03FF476F061F498FFF4A9F094F4CBF7C0C4EDF4FEF0E6F520FFF812C53FF550F138F572F864C591F5A2FFF18AF5C4F8B6C5E3F5F4F1DCF616F908CFFF635F646F22EF23FF3EAF68EF69FF283FFF294F39BF6DCF6EDF2D8F2E9F723F734FFF745F32DF33EF778F789F653F382F393FFC20367CFFF7E0F3C8F3D9FA018820FFF831F416F427FA52986FFF880F465F668FFF487F8BEF8CFF4BAF8F1F4DCF913F924FFF50FF946FC3BC968F979F561F99BFC8DCFF9BAF9CBF5B3F9EDFCDFCA0CFA1DF605FFF43FFD31CA5EFA6FF657F91FD83CAB0FFFAC1F6A9F6BAF865FB09FB1AF6FEF70FFFF816FB57FB68F753F764FB9EFAFFBC0F9F7A8F7B9FB3FC04FACE67166C370586D6174B7F47F4631ADFC53007562746C6520456DFA7000D0730B70C4AFC5BFC6CF7F55FA32B7FC49ED50ED40C140C99FCAAF1BCBBFC74E33B7FCC935526566FC6572ED40ED30CFBF0CFD1DFD2E67F89ECCEB6D4BFD5CFD6DFD7EF8EDC42F46F6F24C0547F90C970DAE3D2D721A3BC4269626C7F6067727A61CF5079DAE3DD3FD31ADFC54204F4320486500E33B7DC07D7B5C2A5C64C740CF700674C370CF1030313035302DE72232E723E6E038E784346481C250373836643663D8E000326535334313538C3E980E86034633532996084E0EF94109960BD30E92033EA00EAD0E7840FEB8E7FC0E7218A9063663131206530613162ED206165F7E6F0EDEFEEDC33ED40EFC1E720DA70F066663039EC66F13FE7C1F20DFFF1EDF062F482F166F46EF4E7F6EFF7FFFF90FFA1FFB2FFC3FFD4FFE5FFF6007FFF018F029F03AF04BF05CF06DF07EF08FFF0A0F0B1F0C2F0D3F0E4F0F5F106F117FFF128F139F14AF15BF16CF17DF18EF19FFF1B0F1C1F1D2F1E3F1F4F205F216F227FFF238F249F25AF26BF27CF28DF29EF2AFFFD2BEC642BE5F4752DDF2EEF2FFF310FFF321F332F343F354F365F376F387F398FFF3A9F3BAF3CBF3DCF3EDF3FFF40FF420FFF431F442F453F464F475F486F497F4A8FFF4B9F4CAF4DBF4ECF4ECD50EF51FF530FFF541F552F563F574F585F596F5A7F5B8FFF5C9F5DAF5EBF5FCF60DF61EF62FF640FFF651F662F673F684F695F6A6F6B7FF4834FEA00EC71F4D16D223734E75434FDE71136EFF16DA2BD306D81F0B26F6FFF707F718F729F73AFE7C1EC92E7116BDF452D0663ADE0643938774062AD776033E9D1E99039E57066E8E07A64E97162ED40F5DF7956E77039E632777077D06633A8C077D0E6E0FFF56F7C6F7D7F7E8F7F9F80AF81BF82CFFF83DF67F85DC845F87EF88FF8A0F8B1FFF8C2F8D3F8E4F8F5F906F917F928F939FFF84BF95BF86DF97DF98EF99FF9B0F9C1FFF9D2F9E3F9F4FA05FA16FA27FA38F94AFFFA5AF96CFA7CAF8DFA9EFAAFFF32EE7140BABE5E5E000AE10
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 0000000812B1FA4BEA310199D6E00DD010F54020000000456C697A61626574682041E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Elizabeth's Birthday

The following table lists the properties on the Calendar object for Shu's Birthday.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForProposal	FALSE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	08:00:00.000 AM 2/28/1978
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D20020000060AE00000C0000000000000001B00000023200000A0000000000000000 0000000000000A0CCD20BDF80E95A063000000930000000000000A00500000000000000000000000 0000
PidLidAppointmentSequence	0
PidLidAppointmentStartTimeWhole	08:00:00.000 AM 2/27/1978
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C8010000000000000000100000 00EE6CCE82EE4BC14BB01478A948D182FB

Property name	Value
PidLidCollaborateDoc	
PidLidCoReferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C80100000000000000001000000EE6CCE82EE4BC14BB01478A948D182FB
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNextShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	10080
PidLidReminderSet	TRUE
PidLidReminderSignalTime	08:00:00.000 AM 2/20/2008
PidLidReminderTime	08:00:00.000 AM 2/27/1978
PidLidResponseStatus	0
PidLidTimeZoneDescriptor	(GMT-08:00) Pacific Time (US & Canada)

Property name	Value
on	
PidLidTi meZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B0000000100020000000000000000000000003000000020002000000000000000
PidTagBody	Gift ideas: Baseball tickets
PidTagCreationTime	07:09:26.913 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:09:26.913 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5488 lpb: 6C150000195A00004C5A46755A0567E507000601010B606E6731303266350064007263700DD00E 0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330E B0111A62690FD70DA4333389142666514A374686507809F146715D71560014015D7637301E8F3 02A413B064690336020011000AC00873657402D170727132A50002A0AA16E6F1A50200DF0D51B A13614B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF21107D4361 F706D0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F326A122216C 6922611DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE0F202DDF2EEF2 FF73102FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A3F3B4F3C5FFF0FF 00E103DAF3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F3745BF46CF1DE439 4D6F4E7432338A384EE420076D20434502833F50A052AF53B53D72546F55737972B755D4332F1F 56361FC5584F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43D8F1F563723515F803 82D8284865226007D02955D442FFFF6277543F6416071001A00EB064F548685D1EED384861673F 0382420740747F0EB055D44D5F5AF75DB16B3F644356590890746E224007906564F530FF529849 0C5418274555A70DE071AF575E7F73B759660EF074DF5B0E73B65D0931FF5DB878AE5F5673B660 D75B607B7F6A8EFF73B66C890FD267016D7F53DF54EF27D5DF529F75DF845F59650FD131DBF79 1FFF5C0F5D1789A259EF7C7F5FDF60E589A2FF5DBF627F6F649A89A2616F667F93EFF689A89A 2656F7FBF6B8F815B7E996DEF7F9BDF700F9558823F834F882F856731EF860F871FA4CF89383289 EF8AFF8C0FFD8D1A328DEF8EFF900F9118A420AE6FF792EF93FF950C3295FF970FB45F992DDF0E0 1B68F9B5F9C6F8179329E3F9F4F7FB88FA16FAA21A2AFA3BF2236855832FFA67FA78FC53789380F

Property name	Value
	D0C67F792F2245BD8D0B33AE5FAF6F2236910933BA9FFFBBAF2236814CA432D0DFA3EFA4FFC955 FFC66FC77FD65F893874A0D81FAB7FAC8FFF8D2959DFCE4FDDFF91095DAFB33FE1FFFF94EE615F B76FE5DF991E655FD1AFEA0FFF814C695FBFAFEE3FC1CFDBA2D43FD54FFBDA2F856734D80FD91F F6CF893889C0FFF88FDD0FDE1F8D290F11FC7FE11FE22FFFBC7E3CFE4DFF25F94FDDBC0044FE91 F7FEA2F993CFC30087FED4FEE5F816A35FFF03FF14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF 98F173F8938FDE2191FFFFD9FFEA8D4701E21CFF019F02AF1C46EF043F054F12CF94FD36086F09 7F26CFBD992D360C9F0DAF0EBF815B3610AFFF11BF2AFF13DF1C911518723F734F1C37EF719F19F F76EE4D11371CC878AF79BFFD8D2937780F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F1 76F3BC518EFF739EF48CF8938381CCF3D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F 94FD3828DF29EF585F992D38FF2D0F442F2F815B60225ECF325F336F0370A881B1636F6C6F727 450626C3B5C8D106474C0678D8D116E74C06730756530675FFA65BA8035688A69A1695F6A6968 747F6A9268FF6CCF6C8D6C0F6A3F688F65FD8DD038725A7371732F743968747462BF72CF769F76 5D75DF740F77D4395250FF7B247C8174A37C80725F6B0776BF7500A181B12A5C64654F51706311 2B85C244B173AE40208067061F98121716C6310455067A0CFA067A0A13CE06463746C82907283 902599307080D161759D605C611E73829083F03D5084F26E756D2589806184B0746F84F0646AC8 757374CFA0676884E0CFA0A760145506801697482A0308200305C6E6F7144D15D306F744C6520 8D7086B0796C5CB068FD8D20748D7082EF83FF850F861F872F4F7DC08A0F4F604F417331631061 5F815357D0901081D18C006C4F2067FC3130BA808A118DD0F848F218159DB8A2091133356309 1026674D09372CE63786062E093136E7093699504416310736E6578748F2173B7887067005D407 4963144E0696700F587D07988104E9702674080838FC1EF8F218D8062F09D707688F08920A1E078 6D696862E080D05D608920757A6E9A31658DB0678097598FE044698BA420503D6061786082A06 8A020466F6E748074748FD0B74E509DF04EF07794A08DD0669DF0E25762E074684256308DD0829 05D99506C91405C009F84729FF866AE6C9F669ED0A16762A167729F62FC636282903DA0A352828 1A3C267304F87406791A484894070659F6173F063656C6C8AB19F309ED1A4E1FE7399A06710BDC 19DE1B580A080A7463A6CA75562A7558B30A7646467DFA846A9C0A9468F90A7647682CF8AEFFF8 BFF8D0F8E1F8F2F903F914F925F936FFF947F958F3DA0B1A199EF9AF896E69824FF64B0EB4089609 887B3319948B11CB0E1B7B36AAD9066C06657B0963162ADD0FF67809D609902B8AF9AF889403D 7062E0C7DBB14300B310382048A571A830F78740CCA398C336BC3FBD4FBE5BC290FFBF4FC05FC 16FC2729D50A6009E706780FFC2BFBF12C40FB18F4510B35FB466A410BF96A2C71FC8269788976 1A6F0739D60C7BB11892066D06D706FF3E0C94FC420455D40696C53894257B0B7668380B0DF10 766721890055C320F98850776ED5B6C1F1D652D773C226E5DB616D97216850ACF0D9039D52CA3 35A606DE7106B428742DA4528537562DAB17398516C467DEB3063DAB162F0ADE09C314E506DD 46C4D3D6067DA9372DD1780D1EC4A63DCD1AD1249A4C067F03DA0E7E0DAB18740744C5C90 DAB16610547279DF131808378DCF06E1FAF80D662E114B1A0AFD074703A9C2F2FA5D089905D4 0732EC7F0AE634EF0D2E09ED02E312F3902266EB60652F776700642FDF3A50B530E473DCF06 6905C8291A6F0DA7774E032DF81E5B3685A32DAB1FFDD219FE0D73DD21A090E796DF55DD21D A62DF6367AF0088E0728761AF90FFF3E0ACA06310AC719E70ACA0A8319ED0386E626AADC067F09 9506F63FB9EA1DC106B88C099A0CD50EC3496F47FEF70B2E180C09D6088D1DA406780739C7973 96F0DF417DC16C799D609E76DCF067A0EE188781676497307A6167A266EC01D630DF31A691767 F4541F0D19670DCF04E5089809E7070F7B2C0A5E0F2F06C9F20967287C0B6B0FB6700C7E178678 066D09D70DF3167A0FC736199A08740F213E121F531F2F1BFE121A6F04EF03D704E50885078B2C 0A9E2506F7967F05C96707089807F67104F308850AD91A830ADE0EC2064E79D706730E1506264A 8C08850ADE13FA5E096F1BEC196F28980AF40655CF9F2F0727AEC02A9C0E7328740FBD1CE68FA1 36010EFD16776FCA9FB61FFAFB087408171FD22FE24FDD3F2E2EDF1BBFD41FFB36AF8014F20B66 0763450FC776BA4B15E900112A5D04540B5C1F7E651E940AAD265AF40027596F088D0FB9761EF6 074D6F08740FB40EB610407FFAFD05D40AF00ADE08841E140AFD0AF41FF6721BEB014500FD0D06 0E140B2A1F952FFA4B1ABE004100201ACA067309E810401FF67216710AA71E140DA51FA81FB408 850FBDA51AD10700672965082A0AF10B632FF8740A5E2B2A1CA91E430A5F0C841EEA073A5F0AD 0170709AC0ACA0ADC169FF4F20099728106721C1B2AD903D108850F78609E70AEF2E430ADB09 B21F431DB90BF894096F14550AF808841A4B16EDA417F9DF014B0A5F00981A5F0D630884163FE7 8ADE087E0BB6187C0A4C0F8E1CAB0EF1261F7D18850B1D063E1510672B1D0EF1253AF008740A8 406813C303D2E260F667ACD2EE3163F21005B36720DA601F14826330085216D2F210747862FC78 5C09B0B6C03D709660ADB00200FBE2C1F4B16C07016310F8912C40D3712F9732B5B0969080927 7F131666DF71800D520E9E120E63081808832B5B0FF973023F03D90F84088D0ACB074D087C0BE6 C96F05D4002000810E140758800FFCE72ACD19631EA719B51EA3587729670FF67A0EBD19AD0A6F 0FB401FD3AD641EE03F8920EB63890180B0AE80EA616C76FFF2B1AE81E350AEB0235187E067102 3D2FFA4B1DF313FA0E6519AD0B2D18901AE80F318D087E0202ED5C42356525023F2FFCE81245F2 56F267F23B05630AE8080D0EFEC20284F295F2A6F6C5A60AE80CCF0F7280F2CDF2DE52926CC5E9 02BAF309FFD2DC5625D70385131CF238344B02F6FFF343F354F365F23A157D037B2243F391FFF3A

Property name	Value
	2F323D5C0037BF3D4F3E5F3F6F23A1FF4A703C4F41EF42FF4405E5A1A790E5A0FFB2C08740CE63A CD2ABBFAFCFADDFAEEFFFFFE48F25381C209CCCFB21FB32FB43FFF54FB65F95A859F050AF51B 052DCD001A713519E50C1FA4769E3A0209AF17D4C503A61A1665007014A4061E16BFD6400735E 1157BF58CF59DF784063B2F9D42B0D0A48F28204F771F1B289431D4A6073EEA05C506580783236 FF3C2062E166F05C71C8315F1162E2C7E7FF80D11E3062E19AC86566BA5564469786F980D13939 D8E063B79670A5E00A80FF4A5164AAC58265CA6AC4BA55513167C97F6AC463E4980769EF6AFF6C 0F97A439E76D8B02E2EDC120316EB3710F721FDF73277DA173EF74FF72FA3376DF77EFDD72DC3 479EF7AFF72DC357CFF7E0FFD72DC36800F811F72DCD5A0832F843FDD72EB38862F873F72DC396 EB39786F6338ADC4D906373A58C9F8DA876C4FF8EA879D490BF8DA87CE492CF8DA8FF7FF4 94DF8DA8830496EF8DA8861498FFF8DA889249B0F8DA88C34898F9D5352C2FF6DB802000A806 D10D7006ECF6FDF9F0FF76D14D0D26DA9544F20BB71A4BB6D8B73DCA14C0220504F91F130B0C0 68FFCA51DFD0A1DFA2EFA3FFA506A78CDB41FF5C50A686A1FAB2FAC3FD400CE43ADB9FB4E10F 4D067AEDFAFEFB0FFB2066D7C77D4F04CA1C1F073B3CB4DF67C935FD8ADC5413125AF055D1B8 D3B51E6DD6F650F3361C9154F3C1B8DFBD4FB5EFFFA71F6E14AE40F8A21EDC1C00FC11F67C9FE36 6D7CDF04E41AE40FB11C4FFC60FFF71DA78CC8E4DFF04E00C9BFCACFC74AFFB28CC8E4BCF7C E6FCF7FC79557706D9AFA4D1A00694D20C93673A5D2CFD3DFDC79534D56FD67976C4D78FD89 FC795BFA08CD635CDD2D71FDCEFC72C36DEEFFDF6DBEFE18FC73B5E12E3AFBCF2E06FFEE60F C72C5071E82FE934E50FEAACF73BBF8ADCE8DA79D4EE8FF9F6D14376D7C7A444FB06BCDCFF38 FF49FA78C43FB05F0FEF0664C10C93FF7AFF8BFF571FFD0FCFAD7F6DFFCAFF4AE55CFAD7D23F8F 013FC70FD10FC927204163BF30FF6250E98F05FCBBF080FE023099F0AAFF0BBFD0CFD1D80E7F0 F8F109FD51FD62FFF136F147F158FD9FDAD9F19CF1ADF1FDE9FDFAF1E0CBD8FA7F5526576F F0030A1AF1F7FC1FF9C91C2CE023A8E71F260F271F282FB2068ADC51756FBF62302B7F2C8F2D9F 9D266D7C496250FF65405BE02FFF310F205F35FE4691E0FFF363F374FE7BFE8CC3A4F3B5F3C6FE C4FFFED5C3F6F407F418FF0DFF1EC448F459FFF46AFF56FF67849AF4ABF4BCFF9BFFACFFF4E8F4F9 F50AFFE7FFF8C53DF54EF55FFFF030F041C58FF5A0F5B1F079F08AF5E43FFEE2F5FAF0C2F0D3F58C 963BF64CF111FFF122F5DE968AF69BF160F483F182F6D9FFF6EAF1B5F70CF1D7F72EF73FF20AF761 FFF22CC783F794F37CF7B6F39EC7D5F7E6FFF3CEF808F3F0C827F838F420F85AF442CFF879F88AF4 72F8ACF494C8CBF8DCF4C4FFF4D5F680F924F935F519F52AF631F972FFF983F56EF57FF9B9F9CAF9 DBF5C3F5D4FFF0EFA1FF8E9F618F629FF2AFA74F65CFFFA96F58BAAB6FAC7F6ACF6BDF5DE9B05F FFB16F6FB8FEF71DFB54FB65F750FB87FFF772FB9A9FBBAF7A5FBDCF22CCBFEC0FFFF7F7FC31F39 ECC50FC61F849FC83F3F0CFCCA2FCB3F89BFCD5F442CCF4FD05F8EDFFF27F494CD46FD57F93FF 950FAFBFD9FFFDB0F994F9A5FAACFDEDFDE9F9FAFFF34FE45FE56FA3EFA4FFE89FE9AFD64 FF3A93FAA4F2034EE0FEF1FAD9FAEAFF58D8F31FF42FB27FB38F5D9E9F80FF91FFF76FD79FB98FF CFFF0FBBCF002FBEDFFF024F035FC20F057F22CC079F08AF72FFF0ACF39EC0CBF0DCFCC4F0FEF 3F0C11DFFF12EFD16F150F442C16FF180FD68F1A2FFF494C1C1F1D2FBADCBFF76F21AF22BFFF 0FFE20FF27F268F279F64FE75F2AFFF2C0F2D1FEB9FECAF304F315F1DFFF0EFF9F1FF203535BF36 CFF54FF65F58D8F3ACF3BDDFA2FFB3F5D9E3FBF40CFFF1FFF1F4F013F44AF45BF046F47DFO68F49 FFF4B0F09BF4D2F7C7C4F4F505F0EDF527FFF819C546F557F13FF579F86BC598F5A9FFF191F5CBF 8BDC5EAF5FBF1E3F61DF90FCFF63CF64DF235F246F3F1F695F6A6F28AFF29BF3A2F6E3F6F42DFF 2F0F72AF73BFFF74CF334F345F77FF790F65AF389F39AFFC20367D6F7E7F3CFF3E0FA088827FFF83 8F41DF42EFA599876F887F46CF66FFFF48EF8C5F8D6F4C1F8F8F4E3F91AF92BFFF516F94DFC42C96 FF980F568F9A2FC94CFF9C1F9D2F5BAF9F4FCE6CA13FA24F60CFFFA46FD38CA65FA76F65EFA98FD 8ACAB7FFFAC8F6B0F6C1F86CFB10FB21F705F716FFF81DFB5EFB6FF75AF76BFBA5FBB6FBC7F9F7A FF7C0FBFAFC0BFAD567166C3E0586D6174B8647FB631AE6C53007562746C6520456DFA70014073 0BE0C51FC62FC73F7FC5FA32B86C49EDC0EDB0C1B0CA0FCB1F1BCC2FC7BE33B86CC9A5526566F C6572EDB0EDA0D02FD13FD24FD3567F8A5CCF26D52FD63FD74FD85F8F4C42F46F6F2530548000 C9E0DB53D34721A42C4269626C7FD067727A61CFC079DB53DDA0D383AE6C54204F43204865015 33B7DC07D7B5C2A5C64C7B0CFE00674C3E0CF8030313035302DE79232E793E75038E7F4346481 C2C0373836643663D950003265353334313538C3E9F0E8D03463353299D08550EF948099D0BDA 0E99033EA70EB40E7F40FEBFE8030E7918B0063663131206530613162ED906165F7E760EE5FEF4C 33EDB0F031E790DAE0F066663039ECD6F1AFE831F27DFFF25DF0D2F4F2F1D6F4DEF557F75FF86FF FF97FFA8FFF9FFCAFFDBBFFECFFFDF00EFFF01FF030F041F052F063F074F085F096FFF0A7F0B8F0C9F 0DAF0EB0F0FC10DF11EFFF12FF140F151F162F173F184F195F1A6FFF1B7F1C8F1D9F1EAF1FBF20CF 21DF22EFFF23FF250F261F272F283F294F2A5F2B6FD2C5C642C55F4E52E4F2F5F306F317FFF328F 339F34AF35BF36CF37DF38EF39FFF3B0F3C1F3D2F3E3F3F4F405F416F427FFF438F449F45AF46BF 47CF48DF49EF4AFFF4C0F4D1F4E2F4F3F504F515F526F537FFF548F559F56AF57BF58CF59DF5AEF 5BFFFF5D0F5E1F5F2F603F614F625F636F647FFF658F669F67AF68BF69CF6ADF6BEFF4F34FEA70EC E1F5416D923734E7C434FDE78136F0616E12BDA06DF1F1226FDFFF70EF71FF730F741FE831ED02E 7816C4F452D7663AE5064393877B062AD77D033EA41EA0039E5E066E950FA64E9E162EDB0F64F7

Property name	Value
	9C6EDB0EAD1FBED40DAD033A9307840E750F5DF7CDFFF7DEF7EFF800F811F822F833F844FF6EFF F864C84CF885F896F8A7F8B8F8C9F8DAFFF8EBF8FCF90DF91EF92FF940F852F962FFF874F984F995 F9A6F9B7F9C8F9D9F9EAFFF9FBFA0CFA1DFA2EFA3FF951FA61F973FFFA83FA94FAA5FAB6FF39EE7 84AC55E6500200AE80
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F540200000000456C697A616265746820416E646572 73656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Shu's Birthday

The following table lists the properties on the Calendar object for Anne's Birthday.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForProposal	FALSE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	07:00:00.000 AM 7/8/1982
PidLidAppointmentNotAllowProposal	FALSE

Property name	Value
PidLidAp pointme ntRecur	cb: 80 lpb: 043004300D20020000020FA03000C0000000000000000700000023200000A0000000000000000 00000000000000000000C2F50BDF80E95A063000000930000000000000A0050000000000000000000000000 0000
PidLidAp pointme ntSeque nce	0
PidLidAp pointme ntStartW hole	07:00:00.000 AM 7/7/1982
PidLidAp pointme ntStateFl ags	0
PidLidAp pointme ntSubTy pe	TRUE
PidLidBu syStatus	0
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C8010000000000000000100000 00FC39CE77217D824FB608D84F4FDFE22B
PidLidCol laborate Doc	
PidLidCo nferenc ingType	0
PidLidDir ectory	
PidLidFI nvited	FALSE
PidLidGl obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C801000000000000000100000 00FC39CE77217D824FB608D84F4FDFE22B
PidLidInt endedBu syStatus	4294967295
PidLidLo cation	
PidLidNe tShowUrl	

Property name	Value
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidRe minderD elta	10080
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTime	07:00:00.000 AM 6/30/2008
PidLidRe minderTi me	07:00:00.000 AM 7/7/1982
PidLidRe sponseSt atus	0
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidLidTi meZoneS truct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000000000000003000000020 002000000000000000
PidTagB ody	Gift ideas: New camera phone
PidTagCr eationTi me	07:10:03.026 PM 2/6/2008
PidTagI mportan ce	1
PidTagLa stModific ationTim e	07:10:03.026 PM 2/6/2008
PidTagM essageCl ass	IPM.Appointment
PidTagM essageLo	1033

Property name	Value
caleId	
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
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Property name	Value
	629D50A6009E706780C2AFFFBF12C3FFB18F4510B35FB466A41096A2DFC70FC81697889761A6F0 739D60BB1163892066D06D706FF3E0C93F45F15D40696C53894257B0668380B06DDF107667218 90055C3108850777E6ED586C1F1D622D743C225DB616DB997216850ACF0D8C39D52335A60326 DE7106B428742DA0553754A62DA717398516C46EB30631FDA7162F0ADE09C314E506D6C4D353 D6067DA5372DCD780D14A63FBDC91AD1249A4C067F03DA0E7E0DA71398740744C5C90DA71661 07279D5DFB131808378DCB06EA80D63207E0D4B1A0AFD074703A2F2FA7A5D089905D40732EC7 E0634EF0ABD2C09ED02ED3412FE35066EB60C8652F776700642F3A50B530B7E433DCB066905C8 291A6F07774E0F7C25067A0E573685A32DA71DCE19FE0BFDF33DCE1A090E756DF15DCE162DF23 F667AF0088E0728761AF90F3E0ACA03F6310AC719E70ACA0A8319ED06E62CE6AACD067F099506F 639EA1DBD0FE6B88C099A0CD30EBF496F4EF70B2E11F80C09D6088D1DA006780737973A796F0D F017DC16C799D6076DCB0A767A0EDD88781676497306167A2DE66EBC1D600DEF1A691764541F0 91DF9670DCB04E5089809E7070B2C0A5E0FD2B06C9F20967287C0B6B06700C7D13E78678066D 09D70DEF167A07361FF99A08740F1D3E0E1F4F12B1E0E1A6F064F0F03D704E50885078B2C0E21 06FEA7967F05C967070898067104F30DF8850AD91A830ADE0E8E0649D706730F9E11062648C08 850ADE1A5E096F14FBEC196F28980A40655CF2B072BE7AEBC2A9C0E6F28740FB9168F9D3F3601 0EF916776FC69FB21AFB08740FF8171FCE2FDE4FD93F2A2EDB1FD01FF732E6AF7C14F20B6607634 50776BFFA4B15E9000D2A5D04540B5C1E611E900FDAAD265AF40023596F088D09761EF20FE74D 6C08740FB00EB2103C7AFD05D40FFAF00ADE08841E100AFD0AF416721BEB0FF14500FD0D040E10 0B2A1F912A4B1ABE0FF03D001C1ACA067309E8103C167216710FFAA71E100DA11FA41FB008850D A11AD10FE700632965082A0AF10B6328740A5E2FFB2A1CA71E3F0A5F0C831EE60A5F0AD01DC707 09AC0ACA0ADC1694F200957FF28106721C1B2AD903D10885078609E70FFAEF2E3F0ADB09B21F3F 1DB50894096F1EF4550AF808841A4B16EDA019DF014B09FA5F00941A5F0D60088416378ADE0FF8 7E0BB6187C0A4C0F8A1CA901221F791FB8850B1D063E1110632B1D01213AF00BB8740A8406813 830392E22067ACD2FDEF163F1D005736720DA20144263300708121692F1D0747862785CFF0970 B6C03D709660ADB001C0E281F471FE6C06C16310F8512C40D3519732B5B0CB9690809277F0F166 6D17C0D4F0FDE9A120C25081808832B5B0973023F0BF3D90F80088D0ACB074D087C06C96F0EF5 D4001C007D0E100758800CE52ACD1FF9631EA319B51E9F58772967067A0EB91FF9AD0A6F0FB001 F93AD641EA08920EB23CF890180B0AE80EA216C76F271AE81FFE310AEB0231187E067102392A4B 1DEF1FF3FA0E6119AD0B2D18901AE80189087E0FC202ED5942316525023B2CE61241FFF252F263 F23705630AE8080D0EBE0280FFB291F2A2F6C5A60AE80CCD027CF2C9F7D2DA529268C5E902B6F 305F2D8562FF5D703851318F234344B02F2F33FF350FFF361F236157D0377223F38DF39EF31FDF F5C00377F3D0F3E1F3F2F23614A703C0FFF41AF42BF43C5E561A790E560B2C08740FFCE43ACD2A BBFACCCADDFAEEFAFFE48B2FF5381C208CCAFB21FB32FB43FB54FB65FFF95A859F0505F9160528 CCFE113119E5069C1F94769E360209AF14C103A6F5CD301C064E05DA0204C609D60657F5E11576 F587F598F66C063C1D40A0D7E0A48B28204F731F17289434A2073C7EE60ED7065807832363BE06 261FF66F0EC30678080D187616271C7D780D1FF1DF062619AC864E6BA5563C6978680D1FC3939 D8A063379670A5E00A404A11FF642AC572654A6A44BA5550E167496A44BF63649807696F6A7F6B 8F97A4396D0BF302A2ED8120316E33708F719F72A7EF7DA1736F747F72A33765F776F725CEE34 796F7A7F725C357C7F7D8F725CFF367F8F809F725CD57082AF83BF726B6E3885AF86BF725C396E3 3978633FB8A5C4D506373258C1F8D2876448E2FFF8D287954903F8D287C64924F8D287F74FF945 F8D288284966F8D288594987F8D28FF88A49A8F8D288BB4890F9CD352726D38FF01C00A406C90 D6D06E4F6F5F9E8F6C94FBD0B26D29544EE0BB71A43B6D0BDC61B94BC220504F51F0F0B0C068C A31FFDF90A15FA26FA37FA486A70CDB01ED70FFA606A99FAAAFABBFD3E0CE23AD394DD0FDF490 67AE5FAF6FB07FB1866CFCD4C0BB4C61C1F073B34FB45F6749358A5C7E5412D25A905581B853B4 9E6D5650FBF2F61C5154F381B85FBCCFB56FA69F7F6D94ADC0F9E1ED81BF8FC09F674936FF6CFC DFB04E01ADC0FAD1C47FC58FC69DFFA70CC864DFB04DC0C93FCA4FC6CAB20C7FC864BC77CDEF CEFFC71557206D1A4DFD19C0694CE0C8B67325D24FD35FC715F34D4EFD5F97644D70FD81FC71 5A00CDFD5B5CD52D69FDC6FC6AC36DE6FDF76FFDB6FE10FC6BB5DB2E32FBC72DFEFE58FFDC6A C38E78FE896E48FFA2FC6BB8A5C5F85A7954EE0FEF1F6C94376CFC44BD4F706BCD4FF30FF41FA 70C4305B0FDFEB0664BD0C8BFF72FF83FF4F1D07CFFF457F65FFC2FF42ED4DCFA57D1BF00BFC7C 68FD08FC8A7204163BEB061D0FFE90F056FCB3F078FDFA3091F0A2F0B3FFF04FD1580DF0F0F10 1FD49FD5A12EFF13FF150FD95FDA6F183F194F1A5FDE1F8FDF2C1D8CBD0FA775526576FFB0FF A12F1EFFC17F9C791BACDFA3A867258F8F269F27AFB1868A5C51756F61B0DF2AFF2C0F2D1F9CA6 6CFC4961D064C0FF36F02F7F308F1FDFE2DFE3E91D8F35BFFF36CFE73FE84C39CF3ADF3BEFBCFE CDCFF3EEF3FFF410FF05FF16C440F451F462FFFF4EFF5F8492F4A3F4B4FF93FFA4F4E0FFF4F1F502F FDFFFF0C535F546F557F028FFF039C587F598F5A9F071F082F5DC3EDAFF5F2F0BAF0CBF5849633F 644F109F11AFFF5D69682F693F158F47BF17AF6D1F6E2FFF1ADF704F1CFF726F737F202F759F224C FF77BF78CF374F7AEF396C7CDF7DEF3C6FFF800F3E8C81FF830F418F852F43AC871FFF882F46AF8 A4F48CC8C3F8D4F4BCF4CDFFF678F91CF92DF511F522F629F96AF97BFFF566F577F9B1F9C2F9D3F

Property name	Value
	5BBF5CCFA06FFFA17F8E1F610F621FF22FA6CF654FA8EFF583AAEFABFF6A4F6B5F5D69AFDFB0E FFF6F3F8F6F715FB4CFB5DF748FB7FF76AFFFB1FB2F79DFBD4F224CBF6C07F7EFFFFC29F396C C48FC59F841FC7BF3E8CC9AFFCABF893FCCDF43ACCECFCDF8E5FD1FFFF48CCD3EFD4FF937F94 8FAF3FD97FDA8FFF98CF99DFAA4FDE5FDF6F9E1F9F2FE2CFFE3DFE4FA36FA47FE81FE92FD5CFA 8BFF9A9CF2034ED8FEE9FAD1FAE2F5858FFF29FF3AFB1FFB30F5D69F78FF89FB6EFFF71FB90FFC7 FFD8FBC3FFFABE5F01CFFF02DFC18F04FF224C071F082FC6AF0A4FFF396C0C3F0D4FCBCF0F6F3E 8C115F126FFF0E1F48F43AC167F178FD60F19AF48CCFF1B9F1CAFDB2FDC3FF6EF212F223FE07FF FE18FF1FF260F271FE5CFE6DF2A7F2B8FFF2C9FEB1FEC2F2FCF30DF1D7FF06FF17FFC203535F364 FF4CFF5DF58583A4FFF3B5FF9AFFABF5D693F3F404FFE9F1ECFFF00BF442F453F03EF475F060F497 F4A8FFF093F4CAF7BFC4ECF4FDF0E5F51FF811CF53EF54FF137F571F863C590F5A1F189FFF5C3F8 B5C5E2F5F3F1DBF615F907C634FFF645F22DF23E3F9E68DF69EF282F293FFF39AF6DBF6ECF2D7F 2E8F722F733F744F7F32CF33DF777F788F652F381F392F20FE367CEF7DFF3C7F3D8FA00881FF830F FF415F426FA51986E87FF464F667F486FFF8BDF8CEF4B9F80F04DBF912F923F50EFFF945FC3AC96 7F978F560F99AFC8CC9B9FFF9CAF5B2F9ECFCDECA0BFA1CF604FA3EFFF30CA5DFA6EF656FA90F D82CAAFFAC0FFF6A8F6B9F864FB08FB19F6DF70EF815FFF86F6B67F752F763FB9DFBAEFBBFF7A7 F4F7B8FBF2FC03FACD67166C3606D2C6174B7E47F3631ADEC53750062746C6520456D707D00C0 730B60C49FC5AFC6BF7F4532FDB7EC49ED40ED30C130C98FCA9FCBA9FDC7E33B7ECC92552656 665FE72ED30ED20CFAFD0BFD1CFD2D689DC3FCFA6D4AFD5BFD6CFD7DF8ECC426FFA6F24B0547 F80C960DAD3D2C7A3AC104269626C7F506772613DCF4079DAD3DD2FD303ADEC544F104320486 500D33B7D7D607B5C2A5C64C730CF607483C360CF003031303530E7129632E713E6D038E77434 64C24040373836643663D8D0328065353334313538E970E1F85034633532995084D09400F79950 BD20E91033E9F0EAC0E774EB7E077FB0E7118A8063663131659030613162ED106165E6E07BEDDF EECC33ED30E8B1E710DA6066F8663039EC56F12FE7B1F1FDF1DDFFF052F472F156F45EF4D7F6DF F7EFF8FFFFFA0FFB1FFC2FFD3FFE4FFF5F006F017FFF028F039F04AF05BF06CF07DF08EF09FFF0B0 F0C1F0D2F0E3F0F4F105F116F127FFF138F149F15AF16BF17CF18DF19EF1AFFF1C0F1D1F1E2F1F3 F204F215F226F237FFF248F259F26AF27BF28CF29DF2AEF2BDCFE642BD5F4652DCF2EDF2FEF30FF 320FFF331F342F353F364F375F386F397F3A8FFF3B9F3CAF3DBF3ECF3FDF40EF41FF430FFF441F45 2F463F474F485F496F4A7F4B8FFF4C9F4DAF4EBF4FCF50DF51EF52FF540FFF551F562F573F584F59 5F5A6F5B7F5C8FFF5D9F5EAF5FBF60CF61DF62EF63FF650FFF661F672F683F694F6A5F6B6FF473E9 F0A7EC61F4C16D123734E74434E701FE36EFE16D92BD206D71F0A26F5F706FFF717F728F739F7B 1EC82E7016BCF2CF6A263ADD064393877306277505633E9C1E98039E56066E8D0649DE96162ED 30F5CFEF5730622CE0E97FB03366EA603877C0E6D0F55FFF7C5F7D6F7E7F7F8F809F81AF82BF83C FFFF66F85CC844F87DF88EF89FF8B0F8C1FFF8D2F8E3F8F4F905F916F927F938F84AFFF95AF86CF9 7CF98DF99EF9AFF9C0F9D1FFF9E2F9F3FA04FA15FA26FA37F949FA59FFF96BFA7BFA8CFA9DFAAEF F31EE704ABD505E5D000AE00
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F540200000000456C697A616265746820416E646572 73656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Anne's Birthday

Elizabeth saves her calendar to share with Shu. The following shows the resulting iCalendar file.

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BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:PUBLISH
X-CALSTART:19751012T000000
X-WR-RELICALID:{00000018-0E80-EBB5-82FB-58F695E239B2}
X-WR-CALNAME:Birthdays
BEGIN:VEVENT
CLASS:PUBLIC
CREATED:20080206T190802Z
DESCRIPTION:Happy Birthday to me!\n
DTEND;VALUE=DATE:19751013
DTSTAMP:20080206T191251Z
DTSTART;VALUE=DATE:19751012
LAST-MODIFIED:20080206T190802Z
PRIORITY:5
RRULE:FREQ=YEARLY;BYMONTHDAY=12;BYMONTH=10
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Elizabeth's Birthday
TRANSP:TRANSPARENT
UID:040000008200E00074C5B7101A82E0080000000020C397BAB068C8010000000000000000
01000000D4429044CA28924C8FD122A133685E4A
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">Happy Birthday to me!</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>\n\n<
/BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:FREE
X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT10080M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
BEGIN:VEVENT
CLASS:PUBLIC
CREATED:20080206T190926Z
DESCRIPTION:Gift ideas: Baseball tickets\n
DTEND;VALUE=DATE:19780228
DTSTAMP:20080206T191251Z
DTSTART;VALUE=DATE:19780227
LAST-MODIFIED:20080206T190926Z
PRIORITY:5
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SEQUENCE:0
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TRANSP:TRANSPARENT
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P>\n</BODY>\n</HTML>
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X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT10080M
ACTION:DISPLAY

```

```

DESCRIPTION:Reminder
END:VALARM
END:VEVENT
BEGIN:VEVENT
CLASS:PUBLIC
CREATED:20080206T191003Z
DESCRIPTION:Gift ideas: New camera phone\n
DTEND;VALUE=DATE:19820708
DTSTAMP:20080206T191251Z
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LAST-MODIFIED:20080206T191003Z
PRIORITY:5
RRULE:FREQ=YEARLY;BYMONTHDAY=7;BYMONTH=7
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Anne's Birthday
TRANSP:TRANSPARENT
UID:040000008200E00074C5B7101A82E00800000000307DD3F5B068C8010000000000000000
01000000FC39CE77217D824FB608D84F4FDDE22B
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
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rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">Gift ideas: New camera phone</FONT></SPAN><SPAN LANG="en-us"></SPAN></
P>\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:FREE
X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT10080M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

```

Shu opens the iCalendar file. The following tables represent the contents of the Birthday calendar's Folder object and its three Calendar objects in Shu's **message store**.

The following table shows the property on the Folder object.

Property name	Value
PidTagDisplayName	Birthdays

The following table lists the properties on the Calendar object for Elizabeth's Birthday.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	1440
PidLidAp	07:00:00.000 AM 10/13/1975

Property name	Value
PidLidAp pointmentEndWhole	
PidLidAp pointmentNotAllowPropose	FALSE
PidLidAp pointmentRecur	cb: 80 lpb: 043004300D200200000A0FF05000C0000000000000000C0000023200000A0000000000000000 0000000000000080B4BF0BDF80E95A063000000930000000000000A0050000000000000000000 0000
PidLidAp pointmentSequence	0
PidLidAp pointmentStartWhole	07:00:00.000 AM 10/12/1975
PidLidAp pointmentStateFlags	0
PidLidAp pointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000020C397BAB068C8010000000000000000100000 00D4429044CA28924C8FD122A133685E4A
PidLidConferenceType	0
PidLidFInvited	FALSE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000020C397BAB068C8010000000000000000100000 00D4429044CA28924C8FD122A133685E4A
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008

Property name	Value
e	
PidLidReminderDelta	10080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	07:00:00.000 AM 10/5/2008
PidLidReminderTime	07:00:00.000 AM 10/12/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000003000000020 0020000000000000
PidTagBody	Happy Birthday to me!
PidTagCreationTime	07:14:57.374 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:14:57.374 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE

Property name	Value
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 652 lpb: 88020000AB0500004C5A46750D2BFF6703000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C311B5335B044614473012BF02003403C643F90740696205100 28011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5 C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2 F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A223 0D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103 D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112 DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525C EA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D 1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C0 05403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E41 44465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F0 2D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC03181047094861707079 20C4426900206864614F602C20CA20078021247C353634C14C52F749D949E7479D3914D034D04 8C251EFF52FF487F498F556F53BF54CF45490AA2FF55580A8145870AB15DA855ED01C034C1BE5 03FBF421F615F39F54C212F3A9F5F38EF1F65320137C025937D67A0
PidTagSensitivity	0
PidTagSubject	Elizabeth's Birthday

The following table lists the properties on the Calendar object for Shu's Birthday.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	08:00:00.000 AM 2/28/1978
PidLidAppointmentNotAllOwnPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000060AE00000C0000000000000001B00000023200000A0000000000000000 00000000000000A0CCD20BDF80E95A063000000930000000000000A00500000000000000000000000000000

Property name	Value
	0000
PidLidAp pointmentSequence	0
PidLidAp pointmentStartW hile	08:00:00.000 AM 2/27/1978
PidLidAp pointmentStateFlags	0
PidLidAp pointmentSubType	TRUE
PidLidBu syStatus	0
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C8010000000000000000100000 00EE6CCE82EE4BC14BB01478A948D182FB
PidLidCo nferenc ingType	0
PidLidFI nvited	FALSE
PidLidGl obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C801000000000000000100000 00EE6CCE82EE4BC14BB01478A948D182FB
PidLidLo cation	
PidLidO wnerCriti calChang e	07:12:51.000 PM 2/6/2008
PidLidRe minderD elta	10080
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTime	08:00:00.000 AM 2/20/2008

Property name	Value
PidLidReminderTime	08:00:00.000 AM 2/27/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B00000001000200000000000000000000000030000000200020000000000000000
PidTagBody	Gift ideas: Baseball tickets
PidTagCreationTime	07:14:57.405 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:14:57.405 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfcCompressed	cb: 660 lpb: 90020000B20500004C5A46752E94CCFE03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F573343218044454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112

Property name	Value
	DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525C EA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D 1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C0 05403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E41 44465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F0 2D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC3B181047094706900540 0F40656190733A20424FA065620740550320740DE06B14B073247C35BE3634C14C5249D949E747 9D3914D0FF34D048C2525F536F487F498F55DF542FFF553F45490AA255C80A8145870AB15E18F7 565D01C034C1503FBF421F61CF39F5FD4C212F3A9F38EF1F65320137C02593027D6810
PidTagSensitivity	0
PidTagSubject	Shu's Birthday

The following table lists the properties on the Calendar object for Anne's Birthday.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentmentDuration	1440
PidLidAppointmentmentEndWhole	07:00:00.000 AM 7/8/1982
PidLidAppointmentmentNotAllowPropose	FALSE
PidLidAppointmentmentRecur	cb: 80 lpb: 043004300D200200000020FA03000C0000000000000000700000023200000A0000000000000000 000000000000000000C2F50BDF80E95A063000000930000000000000A00500000000000000000000000000000 0000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 7/7/1982
PidLidAppointment	0

Property name	Value
ntStateFlags	
PidLidAp pointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C8010000000000000000100000 00FC39CE77217D824FB608D84F4FDFE22B
PidLidConferencingType	0
PidLidInvited	FALSE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C8010000000000000000100000 00FC39CE77217D824FB608D84F4FDFE22B
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderReset	FALSE
PidLidReminderSignalTime	07:00:00.000 AM 6/30/2008
PidLidReminderTime	07:00:00.000 AM 7/7/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)

Property name	Value
PidLidTi meZoneS truct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010020000000000000000000003000000020002000000000000000
PidTagBody	Gift ideas: New camera phone
PidTagCr eationTi me	07:14:57.421 PM 2/6/2008
PidTagI mportan ce	1
PidTagLa stModific ationTim e	07:14:57.421 PM 2/6/2008
PidTagM essageCl ass	IPM.Appointment
PidTagM essageLo caleId	1033
PidTagR eplyRequ ested	FALSE
PidTagR esponse Requeste d	FALSE
PidTagRt fCompre ssed	cb: 656 lpb: 8C020000B20500004C5A46752EC3261E03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B09016433361E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB1A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC3B1810470947069005400F40656164733A07B3636107802C0020947068022065247C353634C1EF4C5249D949E7479D3914D034D048C2FF525F536F487F498F55DF542F553F4549FF0AA255C80A8145870AB15E18565D01C07D34C1503FBF421F61CF39F54C212FBF3A9F38EF1F65320137C025937D6810
PidTagSe nsitivity	0

Property name	Value
PidTagSubject	Anne's Birthday

3.2 Schedule for the Week of June 16, 2008

In this example, Elizabeth's primary calendar contains her schedule for the work-week of June 16, 2008.

The following table lists the properties on the Calendar object for Elizabeth's lunch break.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidApPointmentCountForProposal	FALSE
PidLidApPointmentDuration	30
PidLidApPointmentEndWhole	07:00:00.000 PM 6/16/2008
PidLidApPointmentNotAllowPropose	FALSE
PidLidApPointmentRecur	cb: 80 lpb: 043004300B2001000000C021000010000000000000003E0000002220000050000000000000000 00000000000080F8C50C000FC60C063000009300000B2020000D0020000000000000000000000000 000
PidLidApPointmentSequence	0
PidLidApPointmentStartWhole	06:30:00.000 PM 6/16/2008
PidLidAp	0

Property name	Value
pointmentStateFlags	
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C8010000000000000000100000 00DD26B2AEDF5D2145BCE907145185EA4D
PidLidCollaborateDoc	
PidLidReferencingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C8010000000000000000100000 00DD26B2AEDF5D2145BCE907145185EA4D
PidLidInternetBusysStatus	4294967295
PidLidLocation	
PidLidNextShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	15

Property name	Value
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTime	06:15:00.000 PM 6/16/2008
PidLidRe minderTi me	06:30:00.000 PM 6/16/2008
PidLidRe sponseSt atus	0
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidLidTi meZoneS truct	cb: 48 lpb: E001000000000000C4FFFFF00000000B00000001000200000000000000000000000030000000200020000000000000000
PidTagB ody	
PidTagCr eationTi me	07:19:19.224 PM 2/6/2008
PidTagI mportan ce	1
PidTagLa stModific ationTim e	07:30:58.552 PM 2/6/2008
PidTagM essageCl ass	IPM.Appointment
PidTagM essageLo caleId	1033
PidTagR eplyRequ ested	TRUE
PidTagR esponse Requeste d	TRUE
PidTagRt	cb: 5468 lpb:

Property name	Value
fCompressed	58150000DC5900004C5A4675BA50E1550700601010B606E6731303266350064007263700DD00E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200DF0D51BA13614B0300FF0341C2101D0991C10347D076D0283334191F1F1A2400501AAF20EF21107D4361F706D0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F326A122216C6922611DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE0F202DDF2EEF2FF73102FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A3F3B4F3C5FFF0FF00E103DAF3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F3745BF46CF1DE4394D6F4E7432338A384EE420076D20434502833F50A052AF53B53D72546F55737972B755D4332F1F56361FC5584F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43D8F1F563723515F8F0382D8284865226007D02955D442FFFF6277543F6416071001A00EB064F548685D1EED384861673F0382420740747F0EB055D44D5F5AF75DB16B3F644356590890746E224007906564F530FF5298490C5418274555A70DE071AF575E7F73B759660EF074DF5B0E73B65D0931FF5DB878AE5F5673B660D75B607B7F6A8EFF73B66C890FD267016D7F53DF54EF27D5DF529F75DF845F59650FD1312DBF791FFF5C0F5D1789A259EF7C7F5DF60E589A2FF5DBF627F6F649A89A2616F667F93EFF689A89A2656F7FBF6B8F15B7E996DEF79BDF700F9558823F834F882F856731E8F860F871FA4CF89383289EF8AFF8C0FFD8D1A328DEF8EFF900F9118A420AE6FF792E93FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F8179329E3F9F4F7FB88FA16FAA21A2AFA3BF2236855832FFA67FA78FC53789380F0D0C67F792F2245BD8D0B33AE5FAF6F2236910933BA9FFFBAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874A0D81FAB7FAC8FFF8D2959DFCE4FDDFF91095DAFB33FE1FFFF94EE615FB76FE5DF991E655FD1AFEA0FFF814C695FBFAFEE3FC1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FDD0FDE1F8D290F11FC7FE11FE22FFFFBC7E3CFE4DFF25F94FDDDBC0044FE91F7FEA2F993CFC30087FED4FEE5F816A35FFF03FF14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9FFEA8D4701E21CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EBF815B3610AFFF11BF2AFF13DF1C911518723F734F1C37EF719F19F76EE4D11371CC878AF79BFFD8D2937780F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F176F3BC518EFF739EF48CF8938381CCF3D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D0F442F2F815B60225ECF325F336F0370A881B1636F6C6F727450626C3B5C8D106474C0678D8D116E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3F688F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B247C8174A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE402080867061F98121716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D605C611E73829083F03D5084F26E756D2589806184B0746F84F0646AC8757374CFA0676884E0CFA0A7680145506801697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068FD8D20748D7082EF83FF850F861F872F4F7DC08A0F4F604F4173316310615F815357D0901081D18C006C4F2067FC3130BA808A118DD08F848F218159DB8A20911333563091026674D09372CE6378602E093136E7093699504416310736E6578748F2173B7887067005D4074963144E0696700FD87D07996A289403D7062E091409140FF6020DBD05CD0970267408038FC18F21778D8062F09D707688F08920A1E06D3C696862E080D05D608920756EBD9B41658DB0678097598FE0448BA43420503D6061786082A06820D0466F6E748074748FD04E505B9F004EF07794A08DD0669F0057F162E074684256308DD082909A60966C98C1A08572A108666CA0762B9FE0A27762A27772A0726362FF82903DA0A4628281A4D267308740679113A59489407065A071736365BC6C6C8AB1A0409FE1A5F1739AB0BF6710BDC19EF1B580A190A8566CA865CE62A8658B30A8746467A956AAD0F7AA568F90A8747682CF8AEF8BFF8D0FFF8E1F8F2F903F914F925F936F947F958FFF3DA0B2B19AFF9C0896E6993464B0EB40FF89609997B4419A58B22CB1F1B47AAEA0ED66C06657B0963162AE067809E70EF9A12B9F9C08984432E7E0C65060107C2048A681A9408740CCA399D336FFBD4FBE5FBF6BC390C05FC16FC27FC381FF9E60A7109F806780C3BFC022C50FB29FFF4510B46FB576A52096A2C81FC926978A3DC3D1739E70BC21892066D06D70166FF3E0CA4F455D40696C53DF894257B0668380B0DF107667218900E655C420850776ED6969871D7325FD853C335D85398A6DF616D972168AE50AE00DAA39E62335A606DE7108C6B428742DBE5537562DC51D27399616C46EB3063DC5162F047AEF09D414E506D6C4D3D6067CDC3372DEB780D14A63DE71AE227E49A5D067F03DA0E7E0DC51874074CE4C5C90DC5166107279E191DA62F580B078DE906EB090D742E2B4B2B0C1B0E074703A2F2FA6E08990E95D40732EC8F0634EF0D3D09FE02A2ED4512FE53066EB60652FF2776700642F3A50B640E613DE90ED66905C8291A8007774E0C33067A0FDE753685A32DC51DEC1A0F0E113DEC1AFA1A0E936E0F5DEC162E10367B010FD88E0728761B0A0F3E0ADB06310AD818F9F80ADB0A9419FE06E626AAED0B367F09A606F639FB1DDB06B88C0FF9AB0CE40EDD496F40FE0B3F180C09E70C788D1DBE0678073797396F0E0E1E97DC16C799E7076DE9067A0EFB8A98781676497306167A266EDA1F7D710E0D1A7A1764541F2719670DE90774E5089809F8070B3D0A6F0F4906CBFA0309672

Property name	Value
	87C0B7C06700C8E1786780CF66D09E80E0D167A073619AB08740FFF3B3E2C1F6D1F491E2C1A800 4EF03D709B4E50885078B3D0E3F06F7967F0FA5C967070898067104F308850AEA177A940AEF0ED C0649E806730E2F062FE64A9D08850AEF1A6F096F1BFD196F2938980B050655CF490727AEDA2EF AAD0E8D28740FD7168FBB36010F171FC6776E49FD01B0C087408171FEC2BFFFC4FF73F482EF91F EE101536AF9A1CB4F20B770763450776BA5C15E907F02B2A6E04540B6D1E7F1EAE0ABE265BFB05 0041596F088D09761F10074D7D0FF8740FCE0ED0105A7B0E05D40B010AEF0FF8841E2E0B0E0B05 16721BFC014500FD0FFD150E2E0B3B1FAF2A5C1ACF005B003A1FFADB067309F9105A167216710A B81E2E0BFDBF1FC21FCE08850DBF1AE20700812FF965082A0B020B7428740A6F2B3B1CB813FE5D 0A700C941F040A700AE117070F79BD0ADBD0AED1694F200B3728106721FF9832AEA03D108850786 09F80B002E5D0FFAEC09C31F5D1DD30894096F14550B090FB8841A5C16EDBE19F0014B0A7000B 21E7A700D71088416378AEF087E0BC71FF87C0A5D0FA81CBA01401F9718850B2E0FE63E2F10812 B2E013F3B0108740A9506E6815630572E40067ADE2EFD163FFF3B007536720DC001622633009F2 1872C1F3B0747862785C0B50B7D0BF3D709660AEC003A0E461F6516C08A1FF6310FA312C40D461 9732B6C0969080927277F2D1666D19A0D600EB8120FFC33081808832B6C0973023F03D90F9E0EF 88D0ADC074D087C06C96F05D4003A0FB09B0E2E0758800CF62ADE19631EC11FF9C61EBD587729 67067A0ED719BE0A800FFFCE02173AE7420808920ED03890180B0F3AF90E016C76F451AF91E4F 0AFC0FF24F187E067102572A5C1E013FA0E7F13F9BE0B3E18901AF901A7087E0202EFFD6A424F6 52502592CF7125FF270F281FFF25505630AF9080D0EDC029EF2AFF2C0F7E6C5A60AF90CDE029AF2 E7F2F8529DF286C5E902D4F323F2F65625D703BB1FF336F252344B0310F35DF36EF37FF2541FF57 D0395225DF3ABF3BCF33DD5C00395FFF3E9F410F25414A703DEF438F449FFF45A5E741A8A0E 740B3D08740CF53ADE2FFACCFADDFAEEFAFFF10E4A925381C318FFCDBFB32FB43FB54FB65FB76 F95A85E20FF523F5340546CD0F114F19F60D90963B2F9C2FA0D0A4A928204F911F35289431D4C0 073F04061E06580783236FF3DC05F1166F0EE10678080D187615F21FFC8E780D11FD05F119BD86 19696E56076F3978680D13939DA805F79670A6F0FFC204BF160DAC68261FA66F4BB6552C1FF6 3F966F4601488109935661F672F683F9D97A43969B0482EF6120316AE37F6D3F6E4F6F577DA170 1F712F6F2A33F7730F741F6F0C34761F772F6F0C7EF1F7794F7A5F6F2A367C3F7D4F6F0CD680777F 5F806F6F1B38825F836F6F0C39DB6AE3978633870C4F30636FD588CFFF89D872F48ADF89D87604 8CEF89D87914FF8EFF89D87C24910F89D87F34931F89D8FF8244952F89D88554973F89D8886485 BFFF9983545269E803A00C209960D7E06AFFDF6C0F9B3F9964D1C269D95450C0BC81CFA0EB69B BDE414DA220505131F2D0FDB1D068CB41E1709E0F9F1FA02FA136FFA3BCDCE15F50A2B6A64FA7 5FA86FD4F0EFCF33A9E94FB0F67067AB0FAC1FAD2FDFAE3669ACD5D04E41D9C073AFFFB10FC6 3F935870CBC5320475761B503DBB14E6A0650F4D61E3154F561B50FFF97FB21FA34F6A44AA70F BC1EF61BC3FFBB4F63F93669ACE1904FE1AA70FCB1FFC12FC23FC34DA3BCC514E1904FA0C5EFF FC6FFC37AAEBC514B927CA9FCBAFC3C5EB590069CA4D1BA0694ECOC5666FD57CEFFD00FC3C5 34D19FD2A972F4D3BF4FC3C59CBD265CA02D34FD91FC35CFE36DB1FDC26D81FDDBFC36B 5A62DFDFFFCE62DC9F23FC35C5201E45F564E13FFF6DFC36B870CE50A7604EABFEBCF9964EA 3769AC4451506BC9FFEBFF0CFEDA3BC430790FC10664DB0C56FF3DFFFF4EFF1A1CD2CF707F30F F8DFF0DED18C3FF707CE6FD6FC33FC3FC5572041FE63BB600910E5BF021FC7EF043FDC53FF05 CF06DF07EFCCFFCE080AAF0BBF0CCFFD14FD25F0F9F10AF11BFD60FD71F14EF7F15FF170FDACF DBDC1A3CB9BFA42552FC6576DC609DDF1BAFBE2F9929185C7FDC53A517223F234F245FAE36870 C51FC756F5E6027AF28BF29CF995669ACFE495E80617034602C2F2D3F1C8PDF8FFF0991A3F326F 337FE3EFE4FC367F378FFF389FE87FE98C3B9F3CAF3DBFED0FEE1CFF40BF41CF42DFF19FF2A845D F46EF47FFFFFF5EFF6F4ABF4BCF4CDFFAAFFBBC500FFF511F522FFF3F004C552F563F574F03CFFF0 4DF5A73EA5F5BD085F096F54F95F60FF0D4F0E5F5A1964DF65EF123F446FFF145F69CF6ADF 178F6CFF19AF6F1F702FFF1CDF724F1EFC746F757F33FF779F361CFF798F7A9F391F7CBF3B3C7EAF 7FBF3E3FFF81DF405C83CF84DF435F86FF457C88EFF89FF487F498F643F8E7F8F84DCF4EDFFF5F 4F935F946F531F542F97CF98DF99EFF86F597F9D1F9E2F8ACF5DBF5ECFEEDFFA37F61FFA59F54 EAA79FA8AF66FF680FFF5A19AC8FAD9F6BEF8C1F6E0FB17FB28FFF713FB4AF735FB6CFB7DF768FB 9FF1EFCFFBC1FBD2F7BAFBF4F361CC13FC24F80CFFFC46F3B3CC65FC76F85EFC98F405CCB7FFFCC 8F8B0FCEAF457CD09FD1AF902F913FFFABEFD62FD73F957F968FA6FFDB0FDC1FFF9ACF9BDFDF7F E08FE19FA01FA12FE4CFCF5D27FA56FA67F2034EA3FEB4FFFA9CFAADF5508EF4FF05FAEAFAFB F5A19FFF43FF54FB39FD3CFB5BF92FFA3FB8EFFFC5FBB0FFE7FFF8BE3F01AF1EFC03CFFF04DFC 35F06FF361C08EF09FFC87F0C1FFF3B3C0E0F0F1FCDF9F113F405C132F143FFF2BF165F457C184F1 95FD7DF8EFF39FFF1DDF1EEFDD2FDE3FEEAF22BF23CFE27FFF38F272F283F294FE7CFE8DF2C7F 2D8FE71A2FED1FEE2F203531EF32FFF17FFF28F550836FF380FF65FF76F5A193BEFFF3CFFF4F1B 7FFD6F40DF41EF009F440FF02BF462F473F05EF495F78AC4B7F4C8FFF0B0F4EAF7DCC509F51AF1 02F53CF82ECFF55BF56CF154F58EF880C5ADF5BEF1A6FFF5E0F8D2C5FFF610F1F8F209F3B4F658FF F669F24DF25EF365F6A6F6B7F2A2F2B3FFF6EDF6EF70FF2F7F308F742F753F61DFF334CF35DF203 6799F7AAF392F3A3FFF9CB87EAF7FBF3E0F3F1FA1C9839F84AFFF42FF632F451F888F899F484F8BB

Property name	Value
	F4A6FFF8DDF8EEF4D9F910FC05C932F943F52BFFF965FC57C984F995F57DF9B7FCA9C9D6FFF9E7F5CFFA09FCFBBCA28FA39F621FA5BFFFFD4DCA7AFA8BF673F684F82FFAD3FAE4FFF6C8F6D9F7E0FB21FB32F71DF72EBF68F7FB79FB8AF772F783FBBDFBCEFA986716266C0106D6174B4947BE63101AA9C537562746C6520E8456D70FD70730D30C14FC25FEBC36F7BF532B49C49E9F0E9E0BDE06FC63FC74FC85FC3EE33B49CC5D552F065666572E9E0E9D0CC5FCD6FFFCE7FCF86868CCB56D15FD26FD37FD48FD18B7C426F6F2160547C30C61087D783CF77A05C4269626C7C00E8677261CBF079D783D9DFCFB381AA9C544F43204865FD83003B7D7D7B5C2A5C641BC3E0CC1074C010CBB0303130B43530E3C232E3C3E38038E42404346BEF037383664360263D5803265353334310C3538E620E50034633532BF9600818090B09600B9D0E5C033E6A03FE770E424E82E7C60E3C1873063668031316530613162E9C0DC6165E390EA8FEB7C33E9E0EC61C3E3C0D71066663039E906EDDFFFE461EEADEE8DED02F122EE06F10EF187FFF38FF49FF5AFF6BFFF7CFF8DFF9EFFAFFFFF0FFD1FFE2FFF3F004F015F026F037FFF048F059F06AF07BF08CF09DF0AEF0BFFFF0D0F0E1F0F2F103F114F125F136F147FFF158F169F17AF18BF19CF1ADF1BEF1CFFFF1E0F1F202F213F224F235F246F257F7268F279F288C642885F1152A7F2B8FFF2C9F2DAF2EBF2FCF30DF31EF32FF340FFF351F362F373F384F395F3A6F3B7F3C8FFF3D9F3EAF3FBF40CF41DF42EF43FF450FFF461F472F483F494F4A5F4B6F4C7F4D8FFF4E9F4FAF50BF51CF52DF53EF54FF560FFF571F582F593F5A4F5B5F5C6F5D7F5E8FFF5F9F60AF61BF62CF63DF64EF65FF670F3F681FF123E6A0E911F17169C23734F5E3F434E3B136EC916A42B9D06A21FFED526C0F6D1F6E2F6F3F704FE461E93217E3B1687F29A663AA80643938B573E062740033E671E63039E210EA66E58064E61162E9E0F27F75F6B663EC71E7C034D700E6D0387470FFE380F20F790F7A1F7B2F7C3F7D4F7E5FFF7F6F807FF31F827C80FF848F859F86AFFF87BF88CF89DF8AEF8BFF8D0F8E1F8F2FFF903F815F925F837F947F958F969F97AFFF98BF99CF9ADF9BEF9CFF9E0F9F1FA02FFF914FA24F936FA46FA57FA68FA79FEFCE17E3B4A885E28000AAB0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Lunch

The following table lists the properties on the Calendar object for Elizabeth's doctor appointment.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForPropose	FALSE

Property name	Value
I	
PidLidAp pointme ntDuration	60
PidLidAp pointme ntEndWh ole	04:00:00.000 PM 6/16/2008
PidLidAp pointme ntNotAll owPropose	FALSE
PidLidAp pointme ntSequence	0
PidLidAp pointme ntStartWh ole	03:00:00.000 PM 6/16/2008
PidLidAp pointme ntStateFlags	0
PidLidAp pointme ntSubType	FALSE
PidLidAu toFillLoc ation	FALSE
PidLidBu syStatus	3
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000000100000 00D3BDD3F67FDD814E823B9EE04A816204
PidLidCol laborate Doc	
PidLidCo nferenci ngType	0
PidLidDir ectory	

Property name	Value
PidLidFI nvited	FALSE
PidLidGlob alObjec tId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000000100000 00D3BDD3F67FDD814E823B9EE04A816204
PidLidInt endedBu syStatus	4294967295
PidLidLoc ation	4567 Main St., Buffalo, NY 98052
PidLidNe tShowUrl	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidRe minderD elta	720
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTime	03:00:00.000 AM 6/16/2008
PidLidRe minderTi me	03:00:00.000 PM 6/16/2008
PidLidRe sponseSt atus	0
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	
PidTagCr eationTi me	07:20:46.387 PM 2/6/2008
PidTagI mportan	2

Property name	Value
ce	
PidTagLastModificationTime	09:40:42.099 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5515 lpb: 87150000F65A00004C5A4675A691184207000601010B606E6731303266350064007263700DD00E 0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330E B0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F3 02A413B06469033602001100AC00873657402D170727132A50002A0AA16E6F1A50200DF0D51B A13614B0300FF0341C2101D0991C10347D076D02833334191F8F1A2F1B3620EF21107D436106D0 FB072105D06115D01DE410101E6603E3FF1F3F1B0B01301C721BB21C501C1026A1F922216C6922 611DE40FE1190F246FFF1B2F1C3F1D4E0FE10050286F297F2A8FFF2B9F2CAF0F202DDF2EEF2FF73 10230C4FF30A22704225327B714D0334F345F2FFFFF310F321F1E4F392F3A3F3B4F3C5F0FF0FF0E1 03DAF3EBF3FCF40DF41EF1160237FFF442F259F26AF27B72358439F4A1F45BF1B46CF1DE4394D6F 4E74323338C54EE420076D204345028350A09F52AF53B53D72546F5573797255D473332F4E6531 362DB1580F038247FD09D16B55D4381F5AF759E15BBF0382DE54087055D43D8F5AF63723515F8F B10382284865226007D02955D4FF42FF6277543F6416071001A00EB064F5BB48685A8D38486167 3F0382420740FE740EB055D44D5F5AF75DB16B3F6443B2560890746E224007906564F4FF2340529 F53AF223A55A65420563F574FFF73BC5965542059EF5AFF73BB5D085420FF5DBF5ECF73BB60D65 420696F6A7F73BBFD6C8A307198490C731A276355A70DE0FF83BF763F85D659660EF086EF79CF8 5D5FD5D09317C588ABE7DF885E460D75B60FF8D8F810F85D56C890FD26701801F53DF7F54EF27 D5719F87EF966F78160FE031FF2DBF8B2F5C0F7BA89BC178AF8E8F5FDF7F569BC17C5F627F6F6 F649A9BB2616FFF667FA5FF689A9BB2656F91CF6B8F936BF90A96DEFADef700FA768944F955F9A 3FBDB977731981F992FB6DF9B48329BFFF79D0F9E1F9F2A329FFA10FA21FA328DFB630C07FA4FFA 60FA71C32A80FA91F7FC66FAB3D0E01C89FAD6FAE7F938932FFB04FB15FCA9FB37FBC31B4BFB5C F2236FD976832B88FB99FD7479B480FD0D88FF78B3F22459F1B33C06FC17F2236A319FE33CCAF DBF2236935CB642E2EFB5FFF70FDB65D87FD98FE86F9B4886B0EA2FFFBD8FBE9F9F3959DFE05 FF00FA3195D4AFFC54F940FA6FE615FC97FF7EFAB2E655FFF3BFFC1F935C695FD1BF004FD3DFED B2EFE64FE75FEC3F977734EA1FEB2F08DFFF9B489BD00A9FE1FF02F9F39BC400E7FFF31F42F0D C8F5DF6EF046FA70DEDD0FF165FFB2FFC3FAB4C0E401A8FFF5F006FFD937A35024F035F1C9F057 F0E3106BFF707CAF9777350A8F0B9F294F9B48FF0FF22B2F0FAF10BF9F5713F22F0F13AFBF14B F2E56164F175F24DFA70D361A7FF71B8F38DFAB3D361EAF1FBF20CF936BFE3622BF23CF3D0F25E F2EA12728844FBF855F2E4783AF2C0F88FE9401372ED8F78ABF8BCF9F39378A1F33EF8F9E4E02FF 3F18915F926F937A3C72435F286F297FDF4DD52AFF4BFF5ADF9B48382EDF4F5FFF30FF9F2A789F5 2CF627FA3197C4F37BF7B667FA6FE383AEF3BFF6A6FAB3D38FF3F1F563F413F936B7FDF442F72BF 464C0193C1636F6C6F727462A86C3B5C9F206486D0679F21466E86D07940756530796F65FDCC90 357A9A7BB17B6F7C797A847CA2BF7B0F7EDF7E9D7E1F7C4F7A9F659FE0FE38846A8581853F8649 7A84867284DFDF88AF886D87EF861F89E43964608D34FF8E9186B38E90846F7D1788CF871093C1 D02A5C6465616170752197D29556C173C05020929670619331FC716C7520576079B0E1B079B04E

Property name	Value
	F0D06463746C94A07295A0AB40127092E16175AF705C61738F94A096004F6097026E756D9B90126196C0746F9700646A75E47374E1B0676896F0E1B07A115357607A11697494B03094105C186E6F7156E16F406F7465A6209F8098C0796C6EC0689F30FE749F8094FF960F971F982F993F8FD0A79D0061706151733175206193632F69E0A22093E19E106C61306731FE30CC909C219FE0A194A13193699C306DA323336840A3126686E0A58263E78A7074F0A5236E70A579A7147520A0736E657874A131739A80DB79106F5074A84156F069791099E0FE79A8B29B504F8074F0A350A3507230FFDE06EE0A91279509293A1D1A1319F903B7500AF80769B009B30B3F06D699E6874F092E06F709B30756EA D515E659FC07990A969A1F0449DB4201A504F70618A7094B0682046E86F6E74928474A1E06060B110AD610077A6B09FE066B1105774F07874684268409FE094A0AC706CCBAAD1B29572B318666CB286B1F095B48762B48772B282636294A0FF4FB0B6729491B6E27940995079A1B7A4099B507065B2817363656CDE6C9CC1B250B1F1B80173ACC079205FCFD1B101C790B3A0B666CBA7562E7BA759D40BA846467BB66BCE0BC66FBA1A0BA847694DF9CF9E0F9F1FA02FFFA13FA24FA35FA46FA57FA68FA79F4FB0FFC4C1AD0FAE18A8F6AB4476C0FD509B70FFABA7C651AC68C43CC401C68AC0B078D0F66669C0A84162C0F07990B080AC226FCBFAE18AA544C60384C709A2048DFB891BB509950DEB3ABE336CF5FD06FFDD17B38D25FD36FD47FD581B070B920FFB1907990D5BFD232D70FC4AF76B0C67F7FC786B730A8B2DA1FDB26A99AD51738FB080CE319B3078E06D706F05F0C5D4BE456F50696C539B5269C0B7789392C0F1207679319B1055D620F99A60776EE876AA81E912EA33D54497EA33AB6ED716DA9316850C0102BEC73B072336C706DF9206B42A39952EDB5537562EE2173AB71F46C46FD4063EE217500C100AF515160606D6C4D4F7067EE0372B3F08792E14A63F041C03249B7E09F7A004FB0F90EE219950744C6EA073EE2105B07279F361EC3292C0787DF0606EC2A0E922F484C4C0C2F07470703A2F2FB8F09BA06F5073BA2EDAF0636100E5C0B1F02EE6418A2FF70066FD70652F7779107C642F4C60C850F7E3F06078A05C6B94A1BA107786F032EB51F92368FF6C42EE21F091B300F2E3F091B3B0FB066B2C5F09162F2D367C2209AF072FF9971C2B005F0BFC07520BF91B190BFC0E3BB51B1F06E626AC0E07A00AC70EC6F63B1C1EF806B9AD0ACC0E030FFFFA4A90421F0C60192D0B0809AE1EDB0717990737973A900F2B18FD16C7A79B08076F06079B00188999167EA64A9406179B266FF71E8F0F2A1FDB9B17657510441A880F0606069B90DBB19070C5E0B90006606CB240A882EF99D0C9D07910DAE178799078E0B090F3F2A179B07361ACC099500583F491FF08A10661F491BA1061004F8060609A60A678C5E0F5C06F797A005CA880FE709B90792061409A60C0B1BB50C1009DFF9064B0907940F4C06264B8E0FF9A60C101B900A901D1E1A9029B90C260E4655C0660727AFF72BCE0FAA23B99500F41680D83722003416776FF10190ED1C2D099509381109211941143EF0652016110B113236A0B716130C980F2764660776BB7D170A01482B8F0DF5750C8E1F9C1FCB0BD F265C26015E5EFA9009AE0A97102D074E9B099500EB0FFFED11777C2F06F50C220C1009A51F4B0FFC2F0C2617931D1D0266021E0E340F4B0FFC5C10CC2B7D1BF0017801571BFC07940FFB1A1177179317920BD91F4B0EDC10DF1EF0EB9A60EDC1C0307019E2A86094B0FFC230C9529950B902C5C1DD71F7A0B910CFDB410210B910C0217070ADE0BFC0FDC0E16961301D073A207931AA42C0B0FF4F209A608A70B190C212F7A0C0D0AE41FF07A1E009B50A9015760C2A09A51B7D1FE6EDB1B11026C0B9101CF1B910E8F099A516378C10099F0CE8199D0B7E0BF0C51DD9025D10B419A60C4F063F4C1BF19E2C4F025C3C2209950BB60682733DB1742F5D067BFF201A163058019237F7930EDD027F275401BC22A42058074F07862785C1D20C9E04F80A870EFC0D01570F63108216C1A7175200C01BF3E50E651A942C8D0A8A092A27704A1DC666D2B70E7E0FD5120F9A09390FF9A42C8D0A94036004FA00BB09AE0BFD0FB86E099D06CA9006F5015701B80F4B0FE759A10E152BFF1A841FDE1AE71FDA5FF9982A88079B0FF41ADF0BA100EB03343FFC08432509B30FED39B1192C0C1A0FDD1FC6C760621C1A1F6C0C1D036C199F0FF79203742B7D1F2A151B0F9C1ADF0C5F1CF9B11C1A02C4099F0202EE88436C6FF64603762E16137CF38DF39EF37206840BFC1A092E0FF903BBF3CCF3DDF6C6C70DFC1A0DFD03B7F404F4155293A3C70A0F73F1F440F4135626F804DC1453F36F3FF56C042DF47AF48BF49CF371169E04B22FF37AF4C8F4D9F45AD6E104B2F50BF51CFFF52DF37115C804FBF555F566F5775F911FFBAB0F910C5E09950E143BFF2BEDFBFFF0FFC20FC31E5C626591D527DFACF53FFF64FC75FC86FC97FA7B86C0063FF65007F662CE2E126C1B170EAE875C2D5090D7E0A5C6294140AE105229B535DD073C7021073F077907832364F9070B1FF7900FFE0799092E1997170C1DAE792E1FF31A070B1ADE87336A8F57216A99692E1FC3939EC507187A880B9001DF05DC1FF727AD882739A7894CD756481759978947F71B49A20AB4577BF78CF79DFA9B439E77B5B1652013120317C837EDF7FEFDF80F78FB181BF82CF80CA3384AF85BFFD80AC3487BF88CF80AC91018AEF8BFFF80CA368D DF8EEF0ACE86090FF920FDD80BB3893FF950F80AC397C83A996F63398AC61006381759A6F9B788494FF9C7F9B7887A49E8F9B788AB4A09F9B78F8DC4A2AF9B7890D4A4BF9B7893E4A6CFFF9B7896F4A8DF9B789A04975FAB236612FF7B8815701DF0AB00E9C07C9F7DAFACDFF7AB04E3B27B79546290CE91B28B7B5B73F0115F722050630104A0C3E068FFDD31F340AFAFB0BFB1CFB2D6B55CEEB1FF70F0B456B7EFB8FFBA0FE6E0E123BB89FB6180084067BCAFDBFBECFBFD67B4C77E7B06011EB9073C19FC2AF759935F398ACCE6320476921C6A3C2EE7BA6F65006A63001540731C6AFCB1FC3BF FFB4EF7BE4BC100D910131CDDFCEEF7599FE367B4CF36061B1BC100E81D2CFD3DFFFD4EDB55CD

Property name	Value
	6B4F3606170D78FD89FD51AFFC05CD6B4CAC7DC3FDD4FD5656AC07B6AFA4D2D70696090D7068175E09FE1AFFDD56534E33FE4498494E55FE66FD565BFAE5CE405DBA2E4EFEABFD4FC36ECBFFEDC6E9BFEF5FD50B6C22F17FE002EE3FBFB3DFD4FC38F5DF6E6F2DFF87FD50BBF98ACF6AA87A4FC5FFD6FAB04377B4C7A4463206BDB9F015F026FB55C43FB19600DE0665F80D70F057F068F0341F FDECC08A704AF0A7F027EE32C08A7E00F8F0F0FD4DFDEDFD6F7204163CD00FF1AE0F75F13BFD98F15DFEDF3176F187FFF198FDE9FDA81C4F1D5F1E6FE2EFE3FFFF213F224F235FE7AFE8BF268F279F28AF1FEC6FED7C2BDCCB5FB5C5526576FFEE00AF7F2D4FCFCFAAC929FCEDF3B6B71F33DF34EF35FFBFD698AC51756FB7000394F3A5F3B6FAAF67B4C497020FF731046303DCF3EDF2E2FF12FF2392BDFFF440F451FF58FF69C481F492F4A3FFA1FFFFB2C4D3F4E4F4F5FFEAEFFBC525F536FFF547F033F0448577F588F599F078F089FFF5C5F5D6F5E7F0C4F0D5C61AF62BF63CFFF10DF11EC66CF67DF68EF156F167F6C13FFFBBF6D7F19F1B0F6699718F729F1EFFFF1FFF6B89767F78F23DF560F25FF7B6FFF7C7F292F7E9F2B4F80BF81CF2E7F83EFFF309C860F871F459F893F47BC8B2F8C3FFF4ABF8E5F4CDC904F915F4FD937F51FCFF956F967F54FF989F571C9A8F9B9F5A1FFF5B2F75DFA01FA12F5F6F607F70EFA4FFFFA60F64BF65CFA96FAA7FAB8F6A0F6B1FFF8FAFC9C6F6F5F706F007FB51F739FFF873F668AB93FBA4F789F79AF6BB9BE2FFF8F3D7D8F9DBF7FAFC31FC42F82DFC64FFF84FFC86FC97F882FCB9F309CCDBFCECFFF8D4FD0EF47BCD2DFD3EF926FD60F4CDCFFD7FFD90F978FDB2F51FCDD1FDE2F9CAFFFE04F571CE23F34FA1CFA2DFBD8F8E7CFFF8DFA71FA82FB89FECAFEDBFAC6FAD7FFFF11FF22F33FB1FBF2CFF66FF77FE41FF3B70F81F2034FBDFCEFB6FBC7FFF66A800E01FFC04FC15F6BB905DF06EFFFC53FE56FC75F0ACF0BDFA8F0DFFCCAFF101F112FCDF134F309C156F167FD4FFFF189F47BC1A8F1B9FDA1F1DBF4CDC1FAFFF20BFD3F22DF51FC24CF25DFE45F27FFF571C29EF2AFFE97FEA8F053F2F7F308FFFEECFFDF004F345F356FF41FF52F38CFFF39DF3AEFF96FFA7F3E1F3F2F2BCFFEBFF9FFCF2035438F449F031F042F66A8FF489F49AF07FF090F6BB94D8F4E9F0CEFFF2D1F0F0F527F538F123F55AF145F57CFFF58DF178F5AFF8A4C5D1F5E2F1CAF604FFF8F6C623F634F21CF656F948C675F686FFF26EF6A8F99AC6C7F6D8F2C0F6FAF9ECCFF719F72AF312F323F4CEF772F783F367FFF378F47FF7C0F7D1F3BCF3CDF807F81FFF829F411F422F85CF86DF737F466F477FFC20368B3F8C4F4ACF4BDFAE58904FFF915F4FAF50BF369953F964F549F74CFFF56BF9A2F9B3F59EF9D5F5C0F9F7FA08FFF5F3FA2AFD1FCA4CFA5DF645FA7FFD71CFFA9EFAFF697FAD1FDC3CAF0FB01F6E9FFF23FE15CB42FB53F73FB75F67CB94FFFBA5F78DF79EF949FBEDFBF7E2F7F3FFF8FAFC3BFC4CF837F848FC82FC93FCA4F9F88CF89DFCD7FCE8FBB267166D1B0586D6174C6348D8631BC3C53007562746C6520456DFA700F10731ED0D2EFD3FFD50F8D95FA32C63C49FB90FB80CF80D7DFD8EF1BD9FFD58E33C63CD775526566FC6572FB80FB70DDFFDF0FE01FE1267F982CDCF6E2FFE40FE51FE62F9D1C42F46F63300548DD0D7B0E923E11721B1FC4269626C8DA067727A61DD9079E923EB7FE153BC3C54204F432048650F233B7DC07D7B5C2A5C64D580DB00674D1B0DD5030313035302DF56232F563F52038F5C4346481D090373836643663E720003265353334313538C3F7C0F6A034633532A7A09320EFA250A7A0CB70F76033F840F910F5C40FF9CE8E00F56198D063663131206530613162FB606165F7F530FC2FFD1C33FB80F01F560E8B0F066663039FAA6FF7FF601004DFF002DFFEA202C2FFA602AE0327052F063FFF074F085F096F0A7F0B8F0C9F0DAF0EBFFF0FCF10DF11EF12FF140F151F162F173FFF184F195F1A6F1B7F1C8F1D9F1EAF1FBFFF20CF21DF22EF23FF250F261F272F283FFF294F2A5F2B6F2C7F2D8F2E9F2FAF30BFFF31CF32DF33EF34F360F371F382F393FFD3A2C643A2502B53C1F3D2F3E3F4FFF405F416F427F438F449F45AF46BF47CFFF48DF49EF4AFF4C0F4D1F4E2F4F3F504FFF515F526F537F548F559F56AF57BF58CFFF59DF5AEF5BFFF5D0F5E1F5F2F603F614FFF625F636F647F658F669F67AF68BF69CFFF6ADF6BEF6CFF6E0F6F1F702F713F724FFF735F746F757F768F779F78AF79BF02C34FF840FAB103117B623734F59434FDF55136FE317BE2CB707BC1FEF27DAFFF7EBF7FCF80DF81EFF601FAD2F5517A1F453B4663BC20643938858062AD85A033F811F7D039F3B066F7207A64F7B162FB80041F8796FB8032F1C6206262397B10B7008610F520FF03AF8AAF8BBF8CCF8DDF8EEF8FFF910FFF921F04BF941C929F962F973F984F995FFF9A6F9B7F9C8F9D9F9EAF9FBFA0CFA1DFFF92FFA3FF951FA61FA72FA83FA94FAA5FFFAB6FAC7FAD8FAE9FAFAFB0BFB1CFA2EFFF83EFA50FB60FB71FB82FB93F016EF5540BBA25F42000BC50
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntry	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E646572

Property name	Value
yId	73656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	2
PidTagSubject	Doctor's Appointment

The following table lists the properties on the Calendar object for the Fabrikam Project pre-meeting.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	05:00:00.000 PM 6/18/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	04:30:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	1

Property name	Value
PidLidAp pointmentSubType	FALSE
PidLidAp pointmentSequenceTime	07:30:17.980 PM 2/6/2008
PidLidAttendeeCriticalChange	12:00:00.000 AM 1/1/4501
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C80100000000000000000000000100000 005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C80100000000000000000000000100000 005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Patrick's Office
PidLidNextShowUrl	
PidLidOnlinePassword	
PidLidOr	

Property name	Value
ganizerAlias	
PidLidOwnerCriticallChange	07:30:17.980 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSust	TRUE
PidLidReminderSignalTime	04:15:00.000 PM 6/18/2008
PidLidReminderTime	04:30:00.000 PM 6/18/2008
PidLidResponseStatus	1
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	Hey Patrick,\n\nCan we sync up before the upcoming Fabrikam status meeting?\n\nThanks,\nElizabeth\n
PidTagCreationTime	07:27:11.156 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:30:18.762 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagOwnerApp	1246111704

Property name	Value
Pointment Id	
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfcCompressed	cb: 5666 lpb: 1E1600004E5D00004C5A46755B24DBD807000601010B606E6731303266350064007263700DD00 E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330 EB0111A62690FD70DA4333389142666514A374686507809F146715D71560014015D7637301E8F 302A413B064690336020011000AC00873657402D170727132A50002A0AA16E6F1A50200DF0D51 BA13614B0300FF0341C2101D0991C10347D076D02833334191F8F1A2F1B3620EF21107D436106D 0FB072105D06115D01DE410101E6603E3FF1F3F1B0B01301C721BB21C501C1026A1F922216C692 2611DE40FE1190F246FFF1B2F1C3F1D4E0FE10050286F297F2A8FFF2B9F2CAF0F202DDF2EEF2FF7 310230C4FF30A22704225327B714D0334F345F2FFFFF310F321F1E4F392F3A3F3B4F3C5F0FFF0F0E 103DAF3EBF3FCF40DF41EF1160237FFF442F259F26AF27B72358439F4A1F45BF1F46CF028350A04 D6F4E74323338C54EE420076D20434552342DBFCF53A63D72546F557379725234381FB94E65313 65631580F03824709D17E6B52343D8F5AF733215BBF038254EF0870523442FF5AF63723515F803 82D8284865226007D02952344868FF620E543F6416071001A00EB064F54D5F5D5AF6384861673F 038242074074FF0EB052346701699F5B2459E16B3F6443B2560890746E224007906564F4F54205 29F53AF223A55A65420563F574FFF73BC5965542059EF5AFF73BB5D085420FF5DBF5ECF73BB60D 65420696F6A7F73BBFF6C8A0DE0487F72BF275455A87518844DF776A985E559663178A8490C7A2 A85E4FD5D09317C588ABE7DF885E460D762E0FF8D8F810F85D56C890FD26D4F84BF585FFB74950 FE139945F575F586F78250FE0FF86C9794F99CF5CAE9BB2332F8E8F5FDF7F569BC178AF627F6F F649A9BB27C5FFF667FA5FF689A9BB2616F91CF6B8F936BFF9D70AC4F6E6F6F7F708E9BC1944F95 5F7B9A3F977731981F992FB6DF9B4832EF9BFF9D09E1F9F2A329FFA10FA21FBFA328B630C07FA 4FFA60FA71C32A80FFA91FC66FAB3D0E01C89FAD6FAE7F9389F32B04FB15FC9FB37FBC31B4B FB5CFFB2236976832B88FB99FD7479B480FD0EFD88F8B3F22459F1B33C06FC17F2236FDA31933C CAFCD8F2236935CB642E2EFFF5FFB70FDB65D87FD98FE86F9B48562FF7DCDFEC2F9F1B34DF5FE 06FC28FA328FF59DFC54FF40FA6FE5DAFC97FF7EFAB2EFF615FE3BFFC1F935C655FD1BF004FD3DF DFEDB2E64FE75FFC3F977734EA1FEB2FFF08DF9B489BD00A9FEF1FF02F9F39BC40FF0E7FF31FF42 F0DC8F5DFF6E046FA70DFFEDD0165FFB2FFC3FAB4C0E401A8FFF5FB006F937A35024F035F1C9F 057F0E31EF06BF07CF0CAF9777350A8F0B9F294FFF9B480F22B2F0FAF10BF9F5713F22F0F7F13AF 14BF2E56164F175F24DFA70D36EF1A7F1B8F38DFAB3D361EAF1FBF20CFFD936B3622BF23CF3D0F 25EF2EA127287F844F855F2E472FA8877F888F9B5737FF86DF2FEF8C3F4DF332D88E1F8F2F4DA8F F3F18915F926F937A3C72435F286F297FFF4DD52AFF4BFF5ADF9B48750F4F4F5E9FFD9F1B3832DF 52DF34FFA328789F37BFB667FA6FE7C4F3BEF6A5FAB2E383F1FFF563F413F936B723270DF446F4 57FB3A80193C1636F6C6F727462A86C3B5C9F206483A0679F21466E8A07940756530796F65FDC C90357A9A7BB17B6F7C797A847CA2BF7B0F7EDF7E9D7E1F7C4F7A9F659FE0FE38846A8581853F8 6497A84867284DFDF88AF886D87EF861F89E43964608D34FF8E9186B38E90846F7D1788CF87109 3C1D02A5C6465616170752197D29556C173C05020929670619331FC716C7520576079B0E1B079B 04EF0D06463746C94A07295A0AB40127092E16175AF705C61738F94A096004F6097026E756D9B9 0126196C0746F9700646A75E47374E1B0676896F0E1B07A115357607A11697494B03094105C186 E6F7156E16F406F7465A6209F8098C0796C6EC0689F30FE749F8094F960F971F982F993F8FD0A7 9D0061706151733175206193632F69E0A22093E19E106C61306731FE30CC909C219FE0A194A131 93699C306DA323336840A3126686E0A58263E78A7074F0A5236E70A579A7147520A0736E657874 A131739A80DB79106F5074A84156F069791099E0FE79A8B29B504F8074F0A350A3507230FFEDE0 6EE0A91279509293A1D1A1319F903B7500AF80769B009B30B3F06D699E6874F092E06F709B3075 6EAD515E659FC07990A969A1F0449DB4201A504F70618A7094B0682046E86F6E74928474A1E060 60B110AD610077A6B09FE066B1105774F07874684268409FE094A0AC706CCBAAD1B29572B3186 66CB286B1F0F5B48762B48772B2817940995079A113B6849B507065B281736365BC6C6C9CC1B2 50B1F1B6E173ACC0BF7920CFD1B101C790B3A0B9466CB955CE62B9559D40B9646467BA46BBC0F 7BB46A1A0B9647694DF9CFF9E0F91FFFA02FA13FA24FA35FA46FA57FA68FA79FFF4FB0C3A1AD0F

Property name	Value
	AE18A8F6AB4476C0FD50FF9B70ABA7C531AC68C31CC2E1C56ABF90ED78D06669C0A84162BFD07990B0809FAC22CAAFAE18AA5693F03430D8507C2048B771BA309950DEB3ABE336F7CE3FCF4FD05B38D13FD24FD35FD463FFB070B800B1907990D4BFD112D60FC38FFF76B0C55FC666D0F0A8B2D91FDA26A99A3DD4D173B080CD119B3078E06D70266F05F0DB4F20456F50696CBE539B5269C0789392C0F120767931CD9B1055D5209A60776EE7B6AA81BFE852E973AAB6EA05D444ED716DA9315C6850BEF0EBD3B072336C706D19F9206B429952ED15537562A5ED8173AB716C46FD4063ED81F7500BFE0AF5160606D6C4D4F709A67ED6372EFFE792E14A63EFA1FDBF1249B6C07A004FB0F9F0ED8199509C744C6EA0ED8105B07279F2C1EA31929378EFC06EC180E862F3E483C3A0C1D074703A2F2FB7D0D39BA06F50732ED9F0636100E4E055B1F02EE5612FF66066FD7065E42F777910642F4C60C730F743DBEFC078A05C94A1B8F07786F0D451FDF874686C42ED81EFF1B300F243EFF1AFB3B0FA66F225EFF162F23367C100FD9AF0729971C19005F0BEA07520BE718FB190BEA0BA31B1F06E626ABFC0B37A00AC706F63B1C1EEE06B9AD0FFACC0DF50FF04A90421F0C4E192D0B080C79AE1ED107990737973A900F211E98FD16C79B08076EFC079B000E8A999916764A9406179B266FED1F7E830F201B89176575103A1A880EFC07760609B90B19070C4C0B7E005C06CBFB240A88299D0C8B07910D9E1787990CF78E0B090F20179B07361ACC09950FF04E3F1F080105C1F3F1B8F061004F209B60609A6078C4C0F5206F797A00FA5CA880709B90792061409A60BF9177B30BFE0FF064B0907940F42062FE64BAC09A60BFE1B7E0A91D0C1A902939B90C140655C05C0727AFED2EFBBC0FA0299500EA1680CE3722002A1FC67760F790E31C1B0995093810FF2BF10F410A305B200C1101112836A0AD1CB6130C860764660776BB6B170A07F13E2B7D05750C7C1F921FC10BCD265BFC1401545A9009AE0A971023074E8F0FF99500E10FE3116D7C1D06F50C100BFE0FF9A51F410C1D0C1417931D0B0266021E0FFE260F410C4A10C22B6B1BDE016E014D1FFBEA07940B1A116D179317920BC71F410BFE D210D510E109A60ED21BF10701942FFA86094B0C110C8329950B7E2C4A1DC913FF700B7F0DA410170B7F0BF017070F7ADE0BEA0BFC16961301C673A207931FFAA42BF904F209A608A70B190C0F2F700FFFBFB0AE410701EE609B50A9015760C180FB9A51B6B16EED11B11026C0B7F01C51E7B7F0E8309A516378BFE099F0CD61FF99D0B6C00BB1DCB025310AA19A60C3D0F63F4211942C3D02523C1009950BA406E68269316A2F53067BED2010163FF04E018837930ED30275275401B2229A2C104E0747862785C1C80C8C0BF4F80A870FB014D0F59107816C19D1FF75200B613E50E571A942C7B0A8A092A272770401666D2AD0E720FCB120FFD45093909A42C7B0A94036004FA00B10EF9AE0BEB086E099D06CA9006F5014D0FB1AE0F410759A10E072BED1A841FD41FFAE71FD059982A88079B0FEA1ADF0B8F0FF0E1032A3BF6431B09B30F339B1192C0F3C080FD316C760581C081F620C0B0FF362199F0792036A2B6BF20151B0F9213FAD0C4D19B11C0802BA099F0202EFFE7C43626646036C2E081372F383F394FFF36806840C08092E0FEF03B1F3C2F3D3F7E6C6C70C080DEF03ADF3FAF40B529DF399C70A03E7F436F4095626F804A61FF449F365356C0423F470F481F492F3671FF69E04A82370F4BEF4CFF450D6E104A8FF501F512F523F36715C804F1F54BF55CFF56D5F871B990F870C4C09950E063BED2FFBDFFBECFBDFC0EFC1F5EBC25691D409FFDECFC41FC52FC63FC74FC85FA7B86C007F637F648065ACE2012621B170D3FB65F7994126A8F6B9F6CAFE1E175D13EB7FAFD060E1FF406E1F6F2F703FD4632C540D0A5BC22076A543208020ADDCCB02001801E502031E0200150FFA9019B00B250731F742F753D4639B00FF31E0F6A10091790F7A1F7B2FD4636E0F3F7E2F7F3F713FDC05CD5068A06B617E6D80BF81CF82DF805458B1304073AC206D9BB100913F76AC544041FC6B73769685CF86DF87FF6A40500FE7ACD5030718C0F8D1F8E2F83EFD463BF8B9836000A4104829B535D30730170E30080FBE07832364EF09631DC90FF0000DCC05EA199719641D9E75EA131007F9631ADE898B6CC559796A9965EA139FE39EBB09707A880B7E01D505D2197FAFFD782991A9E14CC5564019B199E149734BFC2E0AB459D3F9E4F9F5FA9B439A0DBF315B200912031A203A45FA56FA677EE32A71FA82FA62C33AA2FAB3FA62CEE34AD3FAE4FA62C35B04FB15FA62CFE36B35FB46FA62CE7A0B67FB78FA63B6E38B97FBA8FA62C39A203BDA633FFBE2C60607820A704BFEFC0F8AA14C1FFFC0F8AD24C40FC0F8B034C61FC0F8B344FFC82FC0F8B654CA3FC0F8B964CC4FC0F8FFBC74CE5FC0F8BF84BCDFD0A36592A108FF14D01D50BDC0E900A21FA32FD25FBDC4FBE2D2A0F95461F02530D01B9FE4A126BFF715ED27291EED004006210688530FF07A1D52FD63FD74FD856DADCEE110080FFD9D6DD6FDE7FDF8F219088D0E0DC60E07D07A067E22FE33FF44FE556A0CC45772DD05F8093E073E71FE82F9B1935E5BE2C5425E2204768A1EC23E86EEDA1265006062F61540691EC2FF09FFF93FDA6FA164E1900CF10091F35FF46FF59B1936A0CC4C6102E1900DE1F84FFFF95FFA6DDADCFC34FC3023D0FD0FFE1FFF9A9AE5DCFC34F04701BF02CFFAE56A40F5A0EA4D2CD0695FF0FC86A6F5061FFB072FFAE53408BF09C9AA140AD0BEF7FFAE5D3DC098501220A6F103FFA7C36FF123F13460F3F14DFFA8B916216FFF042F713BF195FFA7C381B5F1C66185F1DFF7FFA8BBE2C1C2AAD2421DF22EFBD C437F5A0CC4462806B011F26DF27FFDADCF643F2B078A066DBF0FC8F2AFF2C0FFF28C1E5DC2E272A2F2FFF27F08AC2E71F058F348FFA5F045FFC77204163FF9CE095A01CDF393FFF0F3B5F13733CEFFF3DFF3F0F041F052841CF42DF43EF086FFF097F46BF47CF48DF0D2F0E3F4C0F4D1F3F4E2F11EF12FC515CF0DFDB455265FE76EC00D4FF52CFF54FD0494F7C13733FDC37595F5A6F5B7FE556246C51757E6F95805ECF5FDF60EFD07628FC49FF95A0989057C0634F645F53AF16AF17B9FF515F698F6

Property name	Value
	A9F1B0F1C1C6D9F6EAF6FBFFF1F9F20AC72BF73CF74DF242F253C77DFFF78EF79FF28BF29C87CFF7E0F7F1F2D0FFF2E1F81DF82EF83FF31CF32DC872F883FFF894F365F376C8C4F8D5F8E6F3AEF3BFFF9193217F92FF3F7F408F8C19970F981FFF446F457F91399BFF9D0F495F7B8F4B7FFFA0EFA1FF4EAFA41F50CFA63FA74F53FFF9A96F561CAB8FAC9F6B1FAEBF6D3CB0AFFB1BF703FB3DF725CB5CFB6DF755FB8FFFF777CBAEFBBF7A7FBE1F7C9CC0FC11FFF7F9F80AF9B5FC59FC6AF84EF85FF966FFFCA7FCB8F8A3F8B4FCEECFFFD10F8F8FFF909FD43FD54FC1EF94DF95EF25FDA9FFF991FDCBF8C0ADEBFDCF9E1F9F2F9139FFE3AFE4BFA30FC33FA52FE89FE9AFA85FFFEBFAA7FEDEFEEFFADAFF11F561CF33FFF44FB2CFF66F6D3CF85FF96FB7EFFB8FFF725CFD7FFF8FBD0F00AF777C029F03AFFFC22F05CF7C9C07BF08CFC74FC85FE30FFF0D4F0E5FCC9FCDAFDE1F122F133FD1EFFD2FF169F17AF18BFD73FD84F1BEF1CFFE7099FDC8FDD9F2034215F226FE0EFFFE1FF8C28266F277FE5CFE6DF91392B5FFF2C6FEABF0AEFECDF304F315FF00F337FFF22F359F36AFF55F38CF561C3AEF3BFFFFFFA7F3E1F6D3C400F411FFF9F433F725CF452F463F04BF485F777C4A4F4B5F09DFFF4D7F7C9C4F6F507F0EFF100F2ABF54FFF560F144F155F25CF59DF5AEF199F1AAFF5E4F5F560F1EEF1FFF639F64AF514FF3243F254F2035690F6A1F289F29AFF8C286E1F6F2D7F2E8F9139730F741FFF326F529F348F77F790F37BF7B2F39FFF7D4F7E5F3D0F807FAFCC829F83AF422FFF85CFB4EC87BF88CF474F8AEFBA0C8CDFFF8DEF4C6F900FBF2C91FF930F518F952FFF44C971F982F56AF57BF726F9CAF9DBFFF5BFF5D0F6D7FA18FA29F614F625FA5FFF70FA81F669F67AFAB4FAC5F98FF6BEFF96CFF2036B0BFB1CF704F715FD3D8FFF5C9B6DF752F763FD8E9BABFBCF7A1FFF9A4F7C3FBFAFC0BF7F6FC2DF818FC4FFFFC60F84BFC82FF77CCA4FCB5F89DFCD7FFF9CCF6FD07F8EFFD29F01BCD48FD59FFF941FD7BF06DCD9AFDAB993FDCDF0BFCFFDECDFDF9E5F9F6FBA1FE45FE56FA3AFFA4BFB52FE93FEA4FA8FFAA0FEDAFEEBF3FEFCFAE4FAF5FF2FFF40F0E0A67166B1F7306D6174EBB4B30631E1BC00537562746C652045F46D703490733F30F86FF97FFA8FF5B31532EBBC4921102100F500FD5F37FE6FFF7FFB0E33EBBCFCF55265F8666572210020F0037F048F059FFF06A6F10C0276087F098F0A9F0BAFC29CE8426F6F588054B350FD300EA3430697D77C4269626CB32067F472610310790EA310F06D3E1BC40544F4320486534A33B807D7D7B5C2A5C64FB000D033074F73002D0303130355A301AE2321AE31AA0381B44340264F610373836643663010CA03265353334313586381D401C2034633532CD20DFB8A0C7D0CD20F0F01CE0331DC01E901F1B441F4EB3801AE1BE506366314031653061316220E061EE651AB021AF229C33210023811AE0E10E3066663039202624FF1B81FF25CD25AD242228422526282E28A72AAFF2BBF2CCF2DDF2EEDF2FFF310F321F332FFF343F354F365F376F387F398F3A9F3BAFFF3CBF3DCF3EDF3FEF40FF420F431F442FFF453F464F475F486F497F4A8F4B9F4CAFF4DBF4ECF4FDF50EF51FF530F541F552FFF563F574F585F596F5A7F5B8F5C9F5DAFFB5EBF5FAC645FA52835619F62AF63BFFF64CF65DF66E67FF690F6A1F6B2F6C3FFF6D4F6E5F6F6F707F718F729F33AF74BFFF75CF76DF77EF78FF7A0F7B1F7C2F7D3FFF7E4F7F5F806F817F828F839F84AF85BFFF86CF87DF88EF89FF8B0F8C1F8D2F8E3FFF8F4F905F916F927F938F949F95AF96BFFF97CF98DF99EF9AF9C0F9D1F9E2F9F3F9F28431DC020312891A0E237341B14FA341AD13623B1A162F0A1412472FFA32FA43FA54FA65FA76F1B8120521AD18B9F9F60C663E1A0643938AB005A62AB20331D911D5039193066F51CA0641D31622100299FAD16BE50E265AAF0306234ABF0DC80AB90FF1AA0292FB02FB13FB24FB35FB46FB57FFF68FB79F2A3FB99CB81FBBAFBBCFBDCFFFBEDFBFEFC0FFC20FC31FC42FC53FC64FFF75FB87FC97FBA9FCB9FCCAFCDDBFCEFFFCDFD0EFD1FFD30FD41FD52FD63FD74FFF86FD96FCA8FDB8FDC9FDDAFDEBF26EE171AD4DFA519A000E1D0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0

Property name	Value
PidTagSubject	Pre-status meeting sync-up

The following table lists the properties on the Calendar object for the Fabrikam Project meeting.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForProposal	FALSE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	06:00:00.000 PM 6/18/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	05:00:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	1
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:33:34.236 PM 2/6/2008

Property name	Value
PidLidAttendeeCriticalChange	12:00:00.000 AM 1/1/4501
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C8010000000000000000100000 00FB83BE9C4AADB5439C06943C06CF7548
PidLidCollaborateDoc	
PidLidReferencingType	0
PidLidDirectory	
PidLidFInvited	TRUE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C801000000000000000100000 00FB83BE9C4AADB5439C06943C06CF7548
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Conference Room 234
PidLidNextShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	07:33:34.236 PM 2/6/2008
PidLidReminderD	15

Property name	Value
elta	
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTime	04:45:00.000 PM 6/18/2008
PidLidRe minderTi me	05:00:00.000 PM 6/18/2008
PidLidRe sponseSt atus	1
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	Hey team\\n\\nLet's meet up to discuss the status of the Fabrikam Project.\\n\\nThanks,\\nElizabeth\\n
PidTagCr eationTi me	07:31:09.578 PM 2/6/2008
PidTagI mportan ce	2
PidTagLa stModific ationTim e	07:33:34.361 PM 2/6/2008
PidTagM essageCl ass	IPM.Appointment
PidTagM essageLo caleId	1033
PidTagO wnerApp ointment Id	1252403160
PidTagR eplyRequ ested	TRUE
PidTagR esponse Requeste	TRUE

Property name	Value
d	
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Property name	Value
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Property name	Value
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PidTagSubject	Fabrikam status meeting

Elizabeth saves her calendar to share with Shu. The following shows the resulting iCalendar file.

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VERSION:2.0
METHOD:PUBLISH
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 X-WR-CALNAME:Elizabeth Andersen
 X-PRIMARY-CALENDAR:TRUE
 X-OWNER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 X-MS-OLK-WKHRSTART;TZID="Pacific Time (US & Canada)":080000
 X-MS-OLK-WKHREND;TZID="Pacific Time (US & Canada)":170000
 X-MS-OLK-WKHRDAYS:MO,TU,WE,TH,FR
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 TZOFFSETTO:-0800
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 BEGIN:DAYLIGHT
 DTSTART:16010311T020000
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 X-MS-OLK-CONFTYPE:0
 BEGIN:VALARM
 TRIGGER:-PT720M
 ACTION:DISPLAY
 DESCRIPTION:Reminder
 END:VALARM
 END:VEVENT
 BEGIN:VEVENT
 ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
 CLASS:PUBLIC
 CREATED:20080206T192711Z
 DESCRIPTION:Hey Patrick\,\n\nCan we sync up before the upcoming Fabrikam st
 atus meeting?\n\nThanks\,,\nElizabeth\n
 DTEND:20080618T170000Z
 DTSTAMP:20080206T193017Z
 DTSTART:20080618T163000Z
 LAST-MODIFIED:20080206T193018Z
 LOCATION:Patrick's Office
 ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
 PRIORITY:5
 SEQUENCE:0
 SUMMARY;LANGUAGE=en-us:Pre-status meeting sync-up
 TRANSP:OPAQUE
 UID:040000008200E00074C5B7101A82E008000000005019899AB368C8010000000000000000
 0100000005D7DB73EA4A89A4894F5C022C6CAA58F
 X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
 N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
 rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n!-- Converted f
 rom text/rtf format -->\n\n<P DIR=LTR><FONT FACE="Calib
 ri">Hey Patrick</FON
 T>\,\n</P>\n<
 P DIR=LTR>Can we sync up before th
 e upcoming</S
 PAN><SPAN LANG="en-u
 s"> Fabrikam<FONT FA
 CE="Calibri"> status meeting?</P>\n\n<P DIR=LTR><SPAN LANG="
 en-us">Thanks\,,</P>\n\n<P DIR=LTR><SPAN
 LANG="en-us">Elizabeth<SPAN LANG="en-u
 s"></P>\n</BODY>\n</HTML>
 X-MICROSOFT-CDO-BUSYSTATUS:BUSY
 X-MICROSOFT-CDO-IMPORTANCE:1
 X-MICROSOFT-DISALLOW-COUNTER:FALSE
 X-MS-OLK-ALLOWEXTERNCHECK:TRUE
 X-MS-OLK-APPTSEQTIME:20080206T193017Z
 X-MS-OLK-AUTOFILLLOCATION:FALSE
 X-MS-OLK-CONFTYPE:0
 BEGIN:VALARM
 TRIGGER:-PT15M
 ACTION:DISPLAY
 DESCRIPTION:Reminder
 END:VALARM
 END:VEVENT
 BEGIN:VEVENT
 ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
 ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
 ATTENDEE;CN=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
 CLASS:PUBLIC
 CREATED:20080206T193109Z

```

DESCRIPTION:Hey team\,\n\nLet's meet up to discuss the status of the Fabrikam Project.\n\nThanks\,\nElizabeth\n
DTEND:20080618T180000Z
DTSTAMP:20080206T193334Z
DTSTART:20080618T170000Z
LAST-MODIFIED:20080206T193334Z
LOCATION:Conference Room 234
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:1
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Fabrikam status meeting
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E00800000000B0CF8013B468C801000000000000000
01000000FB83BE9C4AADB5439C06943C06CF7548
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">Hey team\,</FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FA
CE="Calibri">Let</FONT></SPAN><SPAN LANG="en-us"><FONT FACE="Calibri">'<
/FONT></SPAN><SPAN LANG="en-us"><FONT FACE="Calibri">s meet up to discuss
the status of the Fabrikam Project</FONT></SPAN><SPAN LANG="en-us"><FONT FA
CE="Calibri">.</FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FA
CE="Calibri">Thanks\,</FONT></SPAN></P>\n<P DIR=LTR><SPAN LANG="en-us">
<FONT FACE="Calibri">Elizabeth</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>
\n\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:2
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080206T193334Z
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
BEGIN:VALARM
TRIGGER:-PT15M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

```

Shu opens the iCalendar file. The following tables represent the contents of Shu's copy of Elizabeth's Schedule.

The following table lists the properties on the Calendar object for Elizabeth's lunch break.

Property name	Value
PidLidAllownExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	07:00:00.000 PM 6/16/2008

Property name	Value
PidLidAp pointmentNotAllowPropose	FALSE
PidLidAp pointmentRecur	cb: 80 lpb: 043004300B2001000000C021000010000000000000003E00000022000005000000000000000000 000000000000080F8C50C000FC60C06300000930000B202000D00200000000000000000000000000000
PidLidAp pointmentSequence	0
PidLidAp pointmentStartW hole	06:30:00.000 PM 6/16/2008
PidLidAp pointmentStateFlags	0
PidLidAp pointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C8010000000000000000100000 00DD26B2AEDF5D2145BCE907145185EA4D
PidLidCo nferencingType	0
PidLidFI nvited	FALSE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C8010000000000000000100000 00DD26B2AEDF5D2145BCE907145185EA4D
PidLidLo cation	
PidLidOwnnerCriticalChange	09:57:57.000 PM 2/6/2008

Property name	Value
e	
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	12:30:00.000 AM 6/16/2008
PidLidReminderTime	06:30:00.000 PM 6/16/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B0000000100020000000000000000000030000000200020000000000000000
PidTagBody	
PidTagCreationTime	10:35:40.383 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	10:35:40.383 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE

Property name	Value
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 556 lpb: 28020000920400004C5A467517CE658C03000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C311B5337B044614473012BC11C308EF09F73BDB18AF0E30351 1B20C606300500B09990164333616E00BA5342010822C2A5C0EB20190671D50332003C21444F4 354595000452048544D4C20500055424C494320222D202F2F5733432010445422441F24332E322 010454E7C223E11C31DC71E700AA321AC31FE391E801F32219D14D022AF22611D60F1240045414 4219D0EF1257F0E1082360EF03C4D45544107B0624129A03D224709F00490618A7405B02212B04 F4E54216026542A3005E1457814616E677A6506527613112C8100900220202030382E30302D603 6383A312D6130218E280F23933737411E805449544C45245E34D30EF022FD38351E802F30CF2EFF BF1DE53211336026DF252F1DF43516E0E03C424F4459219D1CD137CFA31E4138F1212D2D12B16 E2C812A740980200352203C907874FE2F00213CC005B000C005403C00396F173A7F3F1F1DF4362 6A1502044C049523D4C545221901DD35F3D72000042D51CD142D65C1E1072E70AB1449214605C 71032143771D8B023826A15350414E204C8D4770472A3009F02D7573218FB42CF461E3914D033 60475248694877BF43E84BD80A801D8B01C03351503E4FF740AF4FCF3885383351392F377F1DF5 173091365024237D5610
PidTagSensitivity	0
PidTagSubject	Lunch

The following table lists the properties on the Calendar object for Elizabeth's doctor appointment.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentme ntDuration	60
PidLidAppointmentme ntEndWh ole	04:00:00.000 PM 6/16/2008
PidLidAppointmentme ntNotAllowPropose	FALSE
PidLidAppointmentme ntSequence	0

Property name	Value
PidLidAp pointmentStartW hole	03:00:00.000 PM 6/16/2008
PidLidAp pointmentStateFlags	0
PidLidAp pointmentSubType	FALSE
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	3
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000000100000 00D3BDD3F67FDD814E823B9EE04A816204
PidLidCo nferencingType	0
PidLidFI nvited	FALSE
PidLidGlob alObjec tId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C801000000000000000100000 00D3BDD3F67FDD814E823B9EE04A816204
PidLidLoc ation	4567 Main St., Buffalo, NY 98052
PidLidOwn erCriti calChange	09:57:57.000 PM 2/6/2008
PidLidReminderDelta	720
PidLidReminderS et	FALSE
PidLidReminderSi gnalTime	03:00:00.000 AM 6/16/2008
PidLidReminderTi	03:00:00.000 PM 6/16/2008

Property name	Value
me	
PidLidResponseStatus	0
PidTagBody	
PidTagCreationTime	10:35:40.398 PM 2/6/2008
PidTagImportance	2
PidTagLastModificationTime	10:35:40.398 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 556 lpb: 28020000920400004C5A467517CE658C03000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B21B50E5103010 20063680AC07073657432060006C311B5337B044614473012BC11C308EF09F73BDB18AF0E30351 1B20C606300500B09990164333616E00BA5342010822C2A5C0EB20190671D503320003C21444F4 354595000452048544D4C20500055424C494320222D202F2F5733432010445422441F24332E322 010454E7C223E11C31DC71E700AA321AC31FE391E801F32219D14D022AF22611D60F1240045414 4219D0EF1257F0E1082360EF03C4D45544107B0624129A03D224709F00490618A7405B02212B04 F4E54216026542A3005E1457814616E677A6506527613112C8100900220202030382E30302D603 6383A312D6130218E280F23933737411E805449544C45245E34D30EF022FD38351E802F30CF2EFF BF1DE53211336026DF252F1DF43516E0E03C424F4459219D1CD137CFA31E4138F1212D2D12B16 E2C812A740980200352203C907874FE2F00213CC005B000C005403C00396F173A7F3F1F1DF4362 6A1502044C049523D4C545221901DD35F3D72000042D51CD142D65C1E1072E70AB1449214605C 71032143771D8B023826A15350414E204C8D4770472A3009F02D75732181FB42CF461E3914D033 60475248694877BF43E84BD80A801D8B01C03351503E4FF740AF4FCF3885383351392F377F1DF5 173091365024237D5610
PidTagSensitivity	2

Property name	Value
PidTagSubject	Doctor's Appointment

The following table lists the properties on the Calendar object for the Fabrikam Project pre-meeting.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentme ntDuration	30
PidLidAppointmentme ntEndWh ole	05:00:00.000 PM 6/18/2008
PidLidAppointmentme ntNotAllowPropose	FALSE
PidLidAppointmentme ntSequence	0
PidLidAppointmentme ntStartTimeW hole	04:30:00.000 PM 6/18/2008
PidLidAppointmentme ntStateFlags	3
PidLidAppointmentme ntSubType	FALSE
PidLidAppointmentme ntSequenceTime	07:30:17.000 PM 2/6/2008
PidLidAutoFillLoc ation	FALSE
PidLidBu	2

Property name	Value
syStatus	
PidLidCle anGlobal ObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C8010000000000000000100000 005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidCo nferenci ngType	0
PidLidFI nvited	TRUE
PidLidGl obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C801000000000000000100000 005D7DB73EA4A89A4894F5C022C6CAA58F
PidLidLo cation	Patrick's Office
PidLidO wnerCriti calChang e	07:30:17.000 PM 2/6/2008
PidLidRe minderD elta	15
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTime	04:15:00.000 PM 6/18/2008
PidLidRe minderTi me	04:30:00.000 PM 6/18/2008
PidLidRe sponseSt atus	5
PidTagB ody	Hey Patrick,\n\nCan we sync up before the upcoming Fabrikam status meeting?\n\nThanks,\nElizabeth\n
PidTagCr eationTi me	10:35:40.414 PM 2/6/2008
PidTagI mportan ce	1
PidTagLa stModific ationTim	10:35:40.414 PM 2/6/2008

Property name	Value
e	
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagOwnerAppointementId	4294967295
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1033 lpb: 05040000890F00004C5A46753162233603000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C311B5335B044614473012BF02003403C643F90740696205100 28011C308EF09FB63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5 C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2 F573343218044454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A223 0D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103 D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616F4676506527613112 DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525C EA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D 1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C0 05403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E41 44465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F0 2D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC2318104709486579247C 3536DF34C14C5249D949E7479D3914D034D0FF48C250CF51DF487F498F44D84B2F4C3F9B4D4F4 E5B502C100510636B4F5FFF506F543F528F5E5F5F6F55BF56CF61DFEF58FF5A0F5B1F45322C5CDF 5DEF61BFFF600F6B6F453A0AA26C080A8145870AB1EF70D8624D01C034C1503FBF421F748FFF42 EF43FF450F461F71FF62EF63FF650FBF661F672F683F78E718B003A0772DA00073796E6320757020 CE62011005B02DA0746869EF6AFFFF6C0F6D1F862F873F7C8F7D9F89AF7FBFBF80CF81DF79322D A083E005A06D0B80FE6784AF85BF898F87DF93CF94DF8B0FFF8C1F974F8E3F8F4F905F9B1F931F9 6EFFF953F964FA19F986F997F579F9B8F9C9F1B9DAF78E74601A005106B616DFF9F4FA05FA42FA2 7FAE5FAF6FA5FA6FB5FB1DFA8EFA9FFAB0FA81373019074DB45020078014B092113FACDFADDF FFB1BFB00FBC5F6F3F704F715F726F737FFF75DFC53F76AF77BF78CF79DF7AEFB2AFBFB3BFC94FB 5DFB6EFB7FF4E5B542D61FC6B7369DFBBDFBCEFBDFFD5FFC01FFFC12FC23FC34FC45FC6BFDEDF C78FC89FFFC9AFCAFBCBCFCCDFCDEFE2EFD00FD11FEBD22F4E4C4518D07A01A014B0849FFFD58 FD69FD7AFEFCFF0DFE71FE82FF34FFFF19FF2AFD9EFDAFFDC0FDD1FDE2FE08FF7FF0F39C8EAC12F 3A9F38EF1F6532010B37C025937D0580
PidTagSenderAddressType	SMTP
PidTagSenderEmail	eandersen@contoso.com

Property name	Value
iAddress	
PidTagSenderEntryId	cb: 116 lpb: 0000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074 006800200041006E00640065007200730065006E00000053004D0054005000000650061006E006 40065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Pre-status meeting sync-up

The following table lists the properties on the Calendar object for the Fabrikam Project meeting.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidApptointmentDuration	60
PidLidApptointmentEndWhole	06:00:00.000 PM 6/18/2008
PidLidApptointmentNotAllowPropose	FALSE
PidLidApptointmentSequence	0
PidLidApptointmentStartWhole	05:00:00.000 PM 6/18/2008
PidLidApptointmentStateFlags	3
PidLidApptointmentType	FALSE

Property name	Value
pointmentSubType	
PidLidAp pointmentSequenceTime	07:33:34.000 PM 2/6/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C8010000000000000000100000 00FB83BE9C4AADB5439C06943C06CF7548
PidLidConferringType	0
PidLidFInvited	TRUE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C801000000000000000100000 00FB83BE9C4AADB5439C06943C06CF7548
PidLidLocation	Conference Room 234
PidLidOwnerCriticalChange	07:33:34.000 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSet	FALSE
PidLidReminderSignalTime	04:45:00.000 PM 6/18/2008
PidLidReminderTime	05:00:00.000 PM 6/18/2008
PidLidResponseStatus	5

Property name	Value
PidTagBody	Hey team,\n\nLet's meet up to discuss the status of the Fabrikam Project.\n\nThanks,\nElizabeth\n
PidTagCreationTime	10:35:40.429 PM 2/6/2008
PidTagImportance	2
PidTagLastModificationTime	10:35:40.429 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagOwnerAppointementId	4294967295
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 953 lpb: B5030000240D00004C5A46754D27F7AF03000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF907406962051 0028011C308EF09F7B63B1ABF0E303511B20C60630050330B09016433316E00BA534205910822 A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2 F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC313920902142 23AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB0 3D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112 E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266E A6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1 EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C00 5403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144 E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D 757347239144DF482E313438209046E12D21204641432C3119554A6C23181047A94865793F2161 6DF22C251C353635614CF24A794A87FD483D3914D03570496251CF45CB0AA2FF52780A8146270 AB15748483D01C03561FE50405F42BF5AFF438F449F45AF46BFFF586F48DF49EF4AFF4C0F4D1F4E 2F5F57FE4C14B0505F516F527F538F6B4F6C5F7F62FF640F6ECF662F673F684F5FA327FF6D6069CF 6ADF6EAF6CFF788F799F702FFF713F7C0F735F746F757F5FA2042007809114B02075703F206F200F 51A6637E80042074682E40730190B2747E80206F3FA085524601A0DD05106B5020218003606A05 9069BFFF780F7BDF7A2F88EF89FF7D5F7E6F8C6FEF808F819F82AF5F932E877F888F8C5FFF8AAF96

Property name	Value
	0F55AF56BF57CF58DF59EF5C4FFF9EEF5D1F5E2F5F3F604F615F8D4F8E5F5FA2FF907F918F929F4E FB542E016BFE73504F958F969F97AFAFAF99CF9ADFFF9BEF9CFF9E0FA06FB88FA13FA24FA35FFFA4 6FA57FA68FA79FBC9FA9BFAACFABDFB54EEC4519707A01A014B068AE3FFF4FB05FB16FC98FCA 9FC0DFC1EFCD0FFFCB5FCC6FB3AFB4FB5CFB6DFB7EFBA4FF7D8CF3A77C4712F3B3F398F200532 A10B386026337DDF30
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 0000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074 006800200041006E00640065007200730065006E00000053004D00540050000000650061006E006 40065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Fabrikam status meeting

3.3 Single Meeting Scenario

This subsection describes a multi-step scenario in which an organizer, Elizabeth, sets up a meeting with an attendee, Shu, but later decides to cancel it.

3.3.1 Organizer's Meeting Request

Elizabeth invites Shu to lunch at Fourth Coffee from noon to 12:30 P.M. (Pacific Time) on February 8, 2008.

The following table lists the properties on the Calendar object that Elizabeth sends.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForProposal	FALSE

Property name	Value
PidLidAp pointme ntDuration	30
PidLidAp pointme ntEndWh ole	08:30:00.000 PM 2/8/2008
PidLidAp pointme ntNotAll owPropose	FALSE
PidLidAp pointme ntSequence	0
PidLidAp pointme ntStartWh ole	08:00:00.000 PM 2/8/2008
PidLidAp pointme ntStateFlags	3
PidLidAp pointme ntSubType	FALSE
PidLidAtt endeeCri ticalChan ge	05:39:55.801 PM 2/8/2008
PidLidAu toStartC heck	FALSE
PidLidBu syStatus	1
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC80100000000000000000000100000 002009EB53F098B249AD66CBE6BB3B8B99
PidLidCol laborate Doc	
PidLidCo nferenci ngType	0

Property name	Value
PidLidDir ectory	
PidLidFI nvited	TRUE
PidLidGlob alObjec tId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100000 002009EB53F098B249AD66CBE6BB3B8B99
PidLidInt endedBu syStatus	2
PidLidLo cation	Fourth Coffee
PidLidNe tShowUrl	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidO wnerCriti calChange	05:39:55.801 PM 2/8/2008
PidLidRe minderD elta	1525252321
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTime	08:00:00.000 PM 2/8/2008
PidLidRe minderTi me	08:00:00.000 PM 2/8/2008
PidLidRe sponseSt atus	5
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidTagB	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US &

Property name	Value
ody	Canada).\nWhere: Fourth Coffee\n*n~*~*~*~*~*~*~*~*~*~*~*~*~*\n\nI haven't had a raspberry scone in forever! Want to head down to Fourth Coffee for lunch?\n
PidTagCreationTime	05:39:55.801 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	05:39:55.910 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	2758289368
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5750 lpb: 72160000AB5C00004C5A467577E57A7507000601010B606E6731303266350064007263700DD00E 00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB0118762 699311910D77333313166651393F87468650780135714C7145001403914C7637301E802A41D0 64698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A0 30383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106 D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD 4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F2 6A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFF E36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2 043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16 B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2 954C441EF6167532F6306071001A0E0F0EB063E54758597D384751662F0382FA420740740EB054C4 4C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF52F5 63F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A307 08847FC720A2653FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE88 4D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD270031 2CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678 A9AA2645F90BFFF6A7F925B8F996CDFACDF6EFFA658933FF7944F992F966731970F981FB5CF9A38 DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2 D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379 A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB 5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEFFFFA2095C9FC43FF2FFA5EE 604FC86FF6DFFFA1E644FE2AFFB0F924C684FD0AFFF3FBFD2CFECA2E53FE64FEB2F966734E90FF FEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC015

Property name	Value
	4FFA1FFB2FAA3C0D30197FF7E4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAFFB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FFA659ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F836099006060C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D3173968078006E40B674A3D155E069780095E079A4427F97504E7073E0BB40D75054009DF04EFFA4A278408EC39DD19D319B9073F0AE708E7697009730B2E06D696873E0A78F106E609730756E8D1659BC0977880A4F99D04499B420504E600661896090B06820466F6E7A748EB4749DE05F05AC905F0772BA2409BE066AC905773E07468DE4267309BE090A0A7F06C9F106D00E5AE2472AE98666CAE06AD70B007CA62B00772AE02636290A04EA0FFB1F29091B262783095507891B3249750047065AE01736356C6CEF98C1ADD0AD71B38173A8407810CEC1AFAC81C680AF20B5E66CB5F562B5F5F39940B6046467B6E6B860B7E69DA0FDB6047690DF98FF9A0F9B1F9C2F9D3FFF8FA19E6F9F7FA08FA19FA2AFA3B7ACB0FFA86FA97AA486A6C475B0CAB09770A727BFC1A1A7E89D6DC1BCBC3077C06675A0FD973062BC707880AC00A7A2C6EFA9987DA5EC48B411B6D09550DDA3A76336FFCA7FCB8FCC9A85E0CD6FCE7FCF8FA682FFABF0B4A0AD107880D0DF68B0D20F9DBEFFC1BFC2C4B2B0A442D53FD646A52AD0F11E73AC00C951973077D06D706F8B04E0D76F456E40696C5397526F68B077838EF0F010767821971055F3D1409660776EE346A611E3E2E5035C363046705F41A60231E8C139FE385B70A609E503F4B0ECD0A6406D0057E5A368B0FD0134EC616DA4C1687E50BB90E973ABF2E820E960F8106B46429552EAB5537562EB2173E9A6F16C46FC3063EB2173F0BC80A3AAD15F506D6C4D4E6067EB036672ED878F114A63ED41BBB2493FB36078F04EA0F8E0EB219550744CA76D90EB2104A07279F061318E3FA78ED606EBE20E3F2F1849DF0BE70E074703A2F2FB47097A06E4074732ED610635FF0E080AD702E15E1012FF40066FC60652F77F97800642F4B50C370F4E3ED607790D65C90A1B5907785E032EFF1F623FE686B32EB21ED91AE80FE3ED91AF30D7F806EFC5ED9162EFD367BDA096F0FE729571BE3004E0BB407410BB11AD10C7BB40B6D1AD706E626ABC6078F0D9A7F06F63AD41EC806B96D0A840FF9DE0FCA4A4940070C1518F00AC0096E1E3EAB07880737973A490EFB18361F46C79AC0076ED6078A0FE889591D46764A4D06178A266FC71E3C0FBEFA1B5317656410141A410ED605F50BB9790AD1070C130B48003606CADCDFA41295D0C4F07800D60178788077D0E7AC10EFA178A07361A84095500283FFF19105A10361F191B5905FF04E705F504D966078C130F2C06F7978F05CFDA410709790781060309660BC31B6D03BBC80FC9064AC107830F1C06264FFB7609660BC81B480A491CD01A4929790C9BDE0655C0360727AFC72B86077F7A295500C41680A837110004167F7E60D190BD1BE50955011200D830E94DF0E430352FE610DB110236A08716020E5C4A0764550776B3516B601182BFB4705640C401F6C1F9B0B97265BDE0DF12E5A49096E0A501FFD074E4809550FF0B0B0FBD11477BE706E40BDA0BC809651FFF1B0BE70BDE17821CCF0255020D0DE00FFF1B0C11109C2B351BA8014801271BB40FF7830AD21147178217810B911F1B0EAC1DF0AF10BB09660EAC1BBB07016E2A3F0FF90B0BDB0C4729550B482C111D8A1F4A09FB490D661FF10B490BBA17070A960FBBA40BC616960201A06A6025FF096E0FBE696A400777821A5D2BC304E109660FF8960AD10BD92F4A0BC50A9C104A1EC00BF9750A4915650BE209651B3516EEAB17FAC9025B0B49019F1B490E3C0965163FE78BC8095F0C9A195D0B3600951D8C0EF23D1084196609E2063F1C116E29E20EF23C3BDA09550B6E06825331442F2D0F667BB72FEA163028016237820EAD01F25F2743018C228420280747862FC785C1A20C5004E70A400BC501270FBF33105216C1771741009013D40E1112FA4D2C3F0A4308ED27701A1666DF72970E2B0FA5120F6A00F009642C3F0FFA4D034F04E9008B096E0BB5085D095D0BE6CA4906E4012701880F1B0759610FFDC42BB71A3D1FAE1A9F1FAA59582A410FF78A0FC41A970B5900BB03143BC043050FF3133E8999730FBD397118EF0BD20FAD1FC6C760321BD21F3C0BD5035C195F0FF78103642B351EFA150A0F6C1A970C141CF9711BD202A4095F020EE35435C6FF63503662DC5136CF37DF38EF36206730BFBD208F10FC903ABF3BCF3CDF6C6B60DFBD20DB003A7F3F4F405529393C6F90F73E1F430F4035626E704CB1443F35F3F55B041DF46AF47BF48CF361168D04A22FF36AF4B8F4C9F44AD6D004A2F4FBF50CFFF51DF36115B704EBF545F556F5675F611FFB630F610C1309550DC33BB72BA5FBB6FFFBC7FBD8FBE9FDADFC0CFDC5FC2EFC3FFFFC50FA3B16AF0D2CF641ADDA124C1ACF0C9E7E8205713506E3AABE066C1A861792CABE065EAC075F0D1BE20AEA06C60F5416B8085E03AF55069AB404D2D6

Property name	Value
	DA1336DE276B047584D542DAEA06DC129AB41630E69F4A175B376B0555320260C204374706030 61292E0DFE0A5B626B9278D06BE109107810ABD09E43F48178E0713571352A7E73CFFF72EC5B54 5C1F5D2F5E3F5F4F605F95B6BF5B625870A619688F699F6AAE49F2A0E305D1259072717596E2A4E 00B81FE2040A0EC7078F0FEF0B7D06CF0E0F11DA400205BF1A4910201722120BF6B9070C0A4E07 A20F2A0136120FB516F5C0083C1721B82C2208B501BF068FE3F9417D3F7E4F6ACBA7707940B7D 07FA61975668ED207E10222975376F073C7FF10FE20F9807832368FB08C01FFD8A0FCE0D8D08F1 195718C11D6079071FF2FA08C01A9688E86C8958D66A5267861FC3939E9508CD7A410B4801AF07 6E1FF8DCAD3A28EEA93E4C895629190E993E47F8D0461D0A6C5930F941F952FA54439FF96AB135 2FE316D9097D39A2F9B3F9C47EE329CEF9DFF9BFC339FFA10F9BFCCE34A30FA41F9BFC35A61FA 72F9BFCFE36A92FAA3F9BFC330AC4FAD5F9C0B6E38AF4FB05F9BFC3997D3B37633FFB3FC7A206 FE09CD4B5BFB6C89FE4B7CFFF6C8A2F4B9DFB6C8A604BBEBF6C8A914FBDBFFB6C8AC24C00FB6 C8AF34C21FB6C8FFB244C42FB6C8B554B2AFC67363E296D8FF12701AFOB390E49097EF98FFC82F B394FFDE7296C970002F71C5EB95B496F6ED11FF78926F71EC7001A061B07260EA42CAFFFFCC0F CD1FCE26D0ACEBB1FE20CFA6D33F7D44FD55FE1A0F690D6AC7AA0054067FFD7FFD90FDA1FDB2 6969CE28079317C607E73DCFDDFF90E91F70CEBC248220DE4766C1E1F3DE3E96F65003A62E01F E540431E1FFE66FD0F0D03F9734D7605F0A91FE31E92FEA3F90E936969C4CFF7AC2D7600B81EE1F EF2FF03DD0ACF204FFF2002270F2DFF3EFF06ADBACF204E6175FF78F89FF0B5686096BA4D2B706 9BF79B0F2569CC5FBEFFCFF0B534FE8FFFF999FE400AF01BF0B5C9ACFF55F6F2F7003F060FF04 C36080F0916050F0AAFFD0F05B370C9FFF91E612098F0F2FF04CFF6B80113F12450E2F13CFF05BB3F C11FAAFA2F417AF18BF39437969C445870FE6B6F1CAF1DBFD0AC72808D002D70FF78A0F25F2 0CF21DF1E91DBAC23F71FFFF25CF1DCEFE7C23F7FB5F2A5FF02FFA2FF1F247204163E850839112 BF2F1FFFF4EFF5FF095232BF33CF34DFF9EFFAF8FF379F38AF39BFFE3FFF4F3C8F3D9F3EAFF02FF0 40F41DF42EF43FF07BF08CC472CFBE6AFD115528300E1D0CACF489FEB1FFFC619454C0943D2074 F2F503F514FDB26FD1A3C5180D2549F55AF56BFC646969CFF498B706BC04D90591F5A2F497F0C7 FFF0D89472F5F5F606F10DF11EC636F647FFF658F156F167C688F699F6AAF19FF1B0CFF6DAF6EBF6 FCF1E8F1F9872CF73DF74EFF22DF23EF77AF78BF79CF279F28AC7CFFF7E0F7F1F2C2F2D3C821F8 32F843F30BFFF31CF8763174F88CF354F365F81E98CDF88DEF3A3F3B4F870991CF92DF3F2F715FF F414F96BF97CF447F99EF469F9C0F9D1FFF49CF9F3F4BECA15FA26F60EFA48F630CFFA67FA78F660 FA9AF682CAB9FACAF6B2FFFACF6D4CB0BFB1CF704FB3EF726CB5DFFF866FCA0FCB1FB7BF8AAF8BBF1BCF FFD06F8EEDF28F81DAD48FD59F93EF94FFF8709D97FDA8F98DFB90F9AFFDE6FDF7FFF9E2F19FA 04FE3BFE4CFA37FE6EF4BECFFE90FEA1FA89FEC3F630CEE2FEF3FADBF4F15F682CF34FF45FB2DFF 67F6D4CF86FFFF97FB7FFF9F726CFD8FFE9FBD1FBE2FFF8DF031F042FC26FC37FD3EF07FF090FF FC7BFC8CF0C6F0D7F0E8FCD0FCE1F11BFC12CFFF6D25FD36F2034172F183FFF6BFD7CF81F81 C3F1D4FDB9FDCAF8709FF212F223FE0800BFE2AF261F272FE5DFFF294FE7FF2B6F2C7FEB2F2E9F 4BEC30BFFF31CFF04F33E630C35DF36EFF56F390FFF682C3AFF3C0FFA8F3E2F6D4C401F412FFFF AF434F726C453F464F04CF05D208FFF4ACF4BDF0A1F0B2F1B9F4FA50BF0F6FFF107F541F552F56 3F14BF15CF596F5A7FE7471F1A0F1B1F20355EDF5FEF1E6FFF1F7F81F863EF64FF234F245F870968 DFFF69EF283F486F2A5F6DCF6EDF2D8F70FFF2FAF731F742F32DF764FA59C786F797FFF37FF79F AACB7D8F7E9F3D1F80BFAFDCCF82AF83BF423F85DFB4FC87CF88DF475FFF8AFFBA1C8CEF8DFF4C 7F4D8F683F927FFF938F51CF52DF634F975F986F571F582FFF9BCF9CDF9DEF5C6F5D7FA11FA22F8 ECFF361BF62CF2036A68FA79F661F672FFC9A8AB9FACAF6AFF6C0FCB9B08FB19FFF6FEF901F72 0FB57FB68F753FB8AF775FFF8ACFBACBBD7A8FBDFD4CC01FC12F7FAFFFC34FF26CC53FC64F84CFC 86FF78CCA5FFF8CB689EFC8DFFCACC7FD08F8F0FD2AFF01CCD49FD5AF942F953FAFEFDA2FDB3 FFF997F9A8FAAFFDF0FE01F9EFC9FDFE37F7FE48FE59FA41FA52FE8CFE9DFD676716266ED006D61 74E184A8D63101D78C537562746C6520E8456D702A60733500EE3FEF4FEB05FA8E532E18C4916 E016D0EAD06FF32FF43FF54FF0DE33E18CF2C552F06566657216D016C0F94FFA5FFF86B76B37 CF846FE4FFF5F006F017FD1EBFC426F64E5054A920F300870473FC67CD4C4269626CA8F0E86772 61F8E079047306CFFCA381D78C544F432048652A73003B7D7B5C2A5C641BF0D0F90074ED00F 8A0303130B4353010B23210B3107038114043464E8E03738366436026302703265353334310C3 538131011F034633532BFC2F0AE70BDA0C2F0E6C012B03313903F14601114151EA95010B1E7806 366803131653061316216B0DC61651080177F186C3316D01951C310B004006666303915F61ACFF F11511B9D1B7D19F21E121AF61DFE1E77FF207F218F229F23AF24BF25CF26DF27FFF28FF2A0F2B 1F2C2F2D3F2E4F2F5F306FFF317F328F339F34AF35BF36CF37DF38EFF39FF3B0F3C1F3D2F3E3F3F 4F405F416FFF427F438F449F45AF46BF47CF48DF49EFF4AFF4C0F4D1F4E2F4F3F504F515F526FF7 537F548F557C6455751E05576F587FFF598F5A9F5BAF5CBF5DCF5EDF5FEF60FFF620F631F642F65 3F664F675F686F697FFF6A8F6B9F6CAF6DBF6ECF6FDF70EF71FFF730F741F752F763F774F785F79 6F7A7FFF7B8F7C9F7DAF7EBF7FCF80DF81EF82FFF840F851F862F873F884F895F8A6F8B7FFF8C8F 8D9F8EAF8FBF90CF91DF92EF93FF3F950F1E13139016011E6196B23734F510E43410A1361981973

Property name	Value
	2E6C09711FF1A4298FF9A0F9B1F9C2F9D3F115116221710A1956F569663D770643938B5A0D062A0F03313611320390F00EA6612706413016216D01F6FA2E635DC9034973032A19098B03661FFA16010701EFFA5FFA70FA81FA92FAA3FFFAB4FAC5FAD6F200FAF6CADEFB17FB28FFB39FB4AFB5BFB6CFB7DFB8EFB9FFBB0FFFBC1FBD2FAE4FBF4FB06FC16FC27FC38FFFC49FC5AFC6BFC7CFC8DFC9EFCAFFCC0FFFCD1FBE3FCF3FC05FD15FD26FD37FD48F2F1CBE10A4D5750F7000D7A0
PidTagSensitivity	0
PidTagSubject	Lunch?

The following shows the resulting iCalendar file.

BEGIN:VCALENDAR

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PROPID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REQUEST
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T173955Z
DESCRIPTION:When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00)
Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\nI haven't had a raspberry scone in forever! Want to head down to Fourth Coffee for lunch?\n
DTEND:20080208T203000Z
DTSTAMP:20080208T173955Z
DTSTART:20080208T200000Z
LAST-MODIFIED:20080208T173955Z
LOCATION:Fourth Coffee
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:5
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Lunch?
TRANSP:OPAQUE
UID:04000008200E00074C5B7101A82E0080000000010C4F838346AC80100000000000000
0100000002009EB53F098B249AD66CBE6BB3B8B99
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific
Time (US & Canada).</FONT></SPAN></P>\n<P DIR=LTR><SPAN LANG="en-
us"><FONT FACE="Calibri">Where: Fourth Coffee</FONT></SPAN></P>\n<P DIR=
LTR><SPAN LANG="en-us"><FONT FACE="Calibri">I haven't had a raspberry scone in forever!&nbsp;\; Want to head down to Fourth Coffe
e for lunch?</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>\n</BODY>\n</HTM
L>
X-MICROSOFT-CDO-BUSYSTATUS:TENTATIVE
X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-CDO-INTENDEDSTATUS:BUSY
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
BEGIN:VALARM
TRIGGER:-PT15M

```

```

ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Shu receives.

Property name	Value
PidLidAllownExternalCheck	TRUE
PidLidAppointmentme ntDuration	30
PidLidAppointmentme ntEndWh ole	08:30:00.000 PM 2/8/2008
PidLidAppointmentme ntNotAllowPropose	FALSE
PidLidAppointmentme ntSequence	0
PidLidAppointmentme ntStartWh ole	08:00:00.000 PM 2/8/2008
PidLidAppointmentme ntStateFlags	3
PidLidAppointmentme ntSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCle anGlobal	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100000

Property name	Value
ObjectId	002009EB53F098B249AD66CBE6BB3B8B99
PidLidCo nferenc ingType	0
PidLidFI nvited	TRUE
PidLidGI obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100000 002009EB53F098B249AD66CBE6BB3B8B99
PidLidInt endedBu syStatus	2
PidLidLo cation	Fourth Coffee
PidLidO wnerCriti calChang e	05:39:55.000 PM 2/8/2008
PidLidRe minderD elta	15
PidLidRe minderS et	TRUE
PidLidRe minderSi gnalTime	07:45:00.000 PM 2/8/2008
PidLidRe minderTi me	08:00:00.000 PM 2/8/2008
PidLidRe sponseSt atus	5
PidTagB ody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*I haven't had a raspberry scone in forever! Want to head down to Fourth Coffee for lunch?\n
PidTagCr eationTi me	05:43:51.254 PM 2/8/2008
PidTagI mportan ce	1
PidTagLa stModific	05:43:53.051 PM 2/8/2008

Property name	Value
atimeTIme	
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfcCompressed	cb: 997 lpb: E10300008F0B00004C5A4675555055B303000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C31B533DB044614473012BF02003403C5165AF907406962051 0028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822 A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2 F2F573432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC313920902142 23AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB0 3D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112 E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266E A6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1 EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C00 5403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144 E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D 757347239144DF482E313438209046E12D21204641432C3119554A6CD3181047A9576809F03A4D 300510506461792C4D3065199075BD0AC0792F41508001D02F50200E20A63A2F8021804D2D51C 1335202C02028474D542D2F5051E1DE29218000D006900DE020076252D0865505F0485E26616D 7002804D4A9726457819416E61505029F22E251C353635614CF24A794A87FD483D3914D0357049 62595F45CB0AA2FF5A080A8146270AB15ED8483D01C03561FE50405F42BF628F438F449F45AF46 BFFF5FFF48DF49EF4AFF4C0F4D1F4E2F4F3AE71AC050010861746816F1012009E0FF57EF58FF5A0F 5B1F73EF5D3F5E4F5F5FFF606F617F63DF7CCF64AF65BF66CF67DFFF68EF69FF6B0F80DF6D2F6E3F 6F4F4EFBC2A7E8BAF726F737F748F759F8E5FFF77BF78CF79DF7AEF7BFF7E5F973F7F2FFF803F81 4F825F836F847F858F9B4F87AFE788BF89CF4EFB492014702E900B909E279070054014703EC0612 02CA0F87370620490510104F002202E402B0B803FB2652E912154BF6E62B7A76055F9A680610140 56C85700701705402CC0A62065A6F1646F77AF03A0AC31719B3FB2200A406E1460FE3F8CDF8DEF 8EFF900FB03FB14F9F7FFF408FB3BFB20FB31F924F935F946F957FDF968F98EFBF7F3A77A3112F3B 3F398F2F200532A1386026337DC5E0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074 006800200041006E00640065007200730065006E00000053004D00540050000000650061006E006

Property name	Value
	40065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Lunch?

3.3.2 Attendee's Meeting Acceptance

Shu accepts Elizabeth's meeting request.

The following table lists the properties on the Calendar object that Shu sends.

Property name	Value
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	05:44:34.941 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC80100000000000 00000100000002009EB53F098B249AD66CBE6BB3B8B99
PidLidCollaborateDoc	
PidLidConferencingT	0

Property name	Value
Type	
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC8010000000000 00000100000002009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	05:39:55.000 PM 2/8/2008
PidLidReminderDelta	0
PidLidReminderSet	FALSE
PidLidReminderSignatTime	08:00:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagCreationTime	05:44:34.926 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	05:44:39.254 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Pos
PidTagMessageLocalId	0
PidTagSensitivity	0
PidTagSubject	Accepted: Lunch?

The following shows the resulting iCalendar file.

```
BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
```

```

VERSION:2.0
METHOD:REPLY
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=ACCEPTED:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T174434Z
DTEND:20080208T203000Z
DTSTAMP:20080208T174434Z
DTSTART:20080208T200000Z
LAST-MODIFIED:20080208T174439Z
LOCATION:Fourth Coffee
PRIORITY:5
SEQUENCE:0
SUMMARY:Accepted: Lunch?
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000
0100000002009EB53F098B249AD66CBE6BB3B8B99
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Elizabeth receives.

Property name	Value
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	05:44:34.000 PM 2/8/2008
PidLidAutoFillLocation	FALSE

Property name	Value
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100 000002009EB53F098B249AD66CBE6BB3B8B99
PidLidConferencingType	0
PidLidFInviteId	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100 000002009EB53F098B249AD66CBE6BB3B8B99
PidLidLocation	Fourth Coffee
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	02:00:00.000 AM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	3
PidTagCreationTime	05:47:43.269 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	05:47:43.769 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Pos
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE

Property name	Value
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	sito@contoso.com
PidTagSenderEntryId	cb: 84 lpb: 0000000812B1FA4BEA310199D6E00DD010F5402000001805300680075002000490074006F 00000053004D00540050000007300690074006F00400063006F006E0074006F0073006F002 E0063006F006D000000
PidTagSenderName	Shu Ito
PidTagSensitivity	0
PidTagSubject	Accepted: Lunch?

3.3.3 Organizer's Cancellation

Elizabeth realizes that she has a conflicting meeting, so she cancels her lunch with Shu.

The following table lists the properties on the Calendar object that Elizabeth sends.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountForProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE

Property name	Value
se	
PidLidAp pointmentSequence	1
PidLidAp pointmentStartW hile	08:00:00.000 PM 2/8/2008
PidLidAp pointmentStateFlags	7
PidLidAp pointmentSubType	FALSE
PidLidAp pointmentSequenceTime	05:48:33.676 PM 2/8/2008
PidLidAtt endeeCri ticalChan ge	05:52:48.957 PM 2/8/2008
PidLidAu toStartC heck	FALSE
PidLidBu syStatus	0
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100000 002009EB53F098B249AD66CBE6BB3B8B99
PidLidCol laborate Doc	
PidLidCo nferenc ingType	0
PidLidDir ectory	
PidLidFI nvited	TRUE
PidLidGl obalObje	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100000

Property name	Value
ctId	002009EB53F098B249AD66CBE6BB3B8B99
PidLidInt endedBu syStatus	0
PidLidLo cation	Fourth Coffee
PidLidNe tShowUrl	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidO wnerCriti calChang e	05:52:48.957 PM 2/8/2008
PidLidRe minderD elta	1525252321
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTime	08:00:00.000 PM 2/8/2008
PidLidRe minderTi me	08:00:00.000 PM 2/8/2008
PidLidRe sponseSt atus	5
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidTagB ody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*~*~*\n\nOops! Forgot I have a meeting today. Maybe we can try again sometime next week.\n
PidTagCr eationTi me	05:52:48.926 PM 2/8/2008
PidTagI	2

Property name	Value
PidTagImportance	
PidTagLastModificationTime	05:52:49.301 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	2758289368
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5760 lpb: 7C160000AD5C00004C5A46759798928207000601010B606E6731303266350064007263700DD00E 00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB0118762 699311910D7733313166651393F87468650780135714C7145001403914C7637301E802A412D0 64698F0336020010C00AC073657402D150707271320002A0AA16E5A6F1940200DF01A913613A0 30383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106 D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD 4311B2017FF235F1A1F1BFFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F2 6A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFF E36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2 043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16 B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2 954C441EF6167532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C4 4C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F5 63F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A307 08847FC720A2653FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE88 4D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD270031 2CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678 A9AA2645F90BFFF6A7F925B8F996CDFACDF6EFFAA658933FF794F992F966731970F981FB5CF9A38 DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2 D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379 A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB 5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEEFFFA2095C9FC43FF2FFA5EE 604FC86FF6DFFFA1E644FE2AFFB0F924C684FD0AFF3FBFD2CFECA2E53FE64FE2F966734E90FF FEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC015 4FFA1FFB2FAA3COD30197FF7FE4FFF5F926A35013F024F1B8F046FD0D2105AF06BF0B9F9667350 97F0A8FFF283F9A380EE22A1F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDDE36 196F1A7F37CFAA2D361D9F1EAFFB1FB925B3621AF22BF3BFF24DF2D91FF2618833F844F2D3782 9F2AFF87EE92F1DE372DC889AF8ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7 F275F286F4CC529EF4AEF59CF9A3838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656F A5EE3839DF3AEF695FFDAA2D383E0F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074 626C3B5C9E106485C01A679E116E85C07830756530F5785F65CB8035798A7AA17A5F7B69FF7974 7B9279FF7DCF7D8D7D0F7B3F798FFA659ED038835A8471842F853979747F856283CF879F875D86

Property name	Value
	DF850F88D4393F63508C248D8185A38D8092A22A5C54646560517074113368D17325BF40208EC 670618F61716C3F7410565078A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE6 05C617390A09200A34E5093026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A 079015650790114697490B03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E2 0749A70FF90FF920F931F942F953F836099006060C9604173317410616678A09E208B8FE19A106C 6020673130CB807F98219BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E03 9A0B36E70A109A2A47410736EE86578749D3173968078006E40B674A3D155E069780095E079A44 27F97504E7073E0BB40D75054009DF04EFFA4A278408EC39DD19D319B9073F0AE708E769700973 0B2E06D696873E0A78F106E609730756EA8D1659BC0977880A4F99DF04499B420504E600661896 090B06820466F6E7A748EB4749DE05F50AC905F0772BA2409BE066AC905773E07468DE4267309 BE090A0A7F06C9F106D00E5AE2472AE98666CAE06AD70B007CA62B00772AE02636290A04EA0FF B1F29091B262783095507891B3249750047065AE017363656C6CEF98C1ADD0AD71B38173A8407 810CEC1AFAC81C680AF20B5E66CB5F562B5F5F39940B6046467B6E6B860B7E69DA0FDB6047690 DF98FF9A0F9B1F9C2F9D3FF8FA19E6F9F7FA08FA19FA2AFA3B7ACB0FFA86FA97AA486A6C475B0 CAB09770A727BFC1A1A7E89D6DC1BCBC3077C06675A0FD973062BC707880AC00A7A2C6EFA998 7DA5EC48B411B6D09550DDA3A76336FFCA7FCB8FCC9A85E0CD6FCE7FCF8FA682FFABF0B4A0AD1 07880D0DF68B0D20F9DBEFC1BFC2C4B2B0A442D53FD646A52AD0F11E73AC00C951973077D06 D706F8B04E0D76F456E40696C539752DD68B03177838EF0F0107678219710E655D1409660776E 356A611E3F2F9E513363046705F41A609E5A468B007FD016B60A6023839380307F1D81A60285E 0E5F071202191E8A3342F68C0E5F0F0D0EC616DA4C1685057BB90EA63ABF2336B606DF8106B464 29552EBA5537562EC1173E9A6F16C46FC3063EC1173F0BC80A3AAD15F506D6C4D4E6067EBF366 72EE778F114A63EE31BBB2493FB36078F04EA0F8E0EC119550744CA76D90EC1104A07279F15131 8EC3FA78EE506EBE20E402F2749DF0B70E074703A2F2FB47097A06E4074732ED610635FF0E080 AD702E15E1012FF4F066FC60652F77F97800642F4B50C370F5D3EE507790D65C90A1B5907785E0 32F0E1F713FE686B32EC11EE81AE80F0D3EE81AF30D7F8F6F0B5EE8162F0C367BDA096F0FE72957 1BE3004E0BB407410BB11AD10C7BB40B6D1AD706E626ABC6078F0D9A7F06F63AD41ED706B96D 0A840FF9DE0FD94A4940070C1518F00AC0096E1E3EBA07880737973A490F0A18361F46C79AC007 6EE5078A0FF789591D46764A4D06178A266FD61E3D0FBF091B5317656410231A410EE505F50BB9 790AD1070C130B48004506CADC0DFA41295D0C4F07800D60178788077D0E7AC10F09178A07361 A84095500373FFF28106910451F281B5905FF04E705F504D966078C130F3B06F7978F05CFDA4107 09790781060309660BC31B6D03BBC80FD8064AC107830F2B06264FFB7609660BC81B480A491CD 01A4929790C9BDE0655C0450727AFD62B86077F89295500D31680B737110013167FE760E090CC1 BE50955011200E730F84DF0F330442FF510EA11136A09616020E5C4A0764550776BB3516B6012 72BFB4705640C401F7B1FAA0B97265BDE0DF13D5A49096E0A50100C074E4909550FF0CA0FCC115 67BE706E40BDA0BC809651FFF2A0BE70BDE17821CCF0255020D0DE00FFF2A0C1110AB2B351BA8 015701361BB40FF7830AD21156178217810B911F2A0EBB1D0F0BE10CA09660EBB1BBB07017D2A3 F0FF90B0BDB0C4729550B482C111D8A1F5909FB490D6610000B490BBA17070A960FBBB40BC616 960201AF6A6025FF096E0FBE826A400777821A5D2BC304E109660FF8960AD10BD92F590BC50A9C 10591ECF0BF9750A4915650BE209651B3516EEBA17FAC9025B0B4901AE1B490E3D0965163FE78B C8095F0C9A195D0B3600A41D8C0EF24C1093196609E2063F2B117D29E20EF24B3BDA09550B6E0 6826231532F3C0F667BB72FF9163037017137820EBC01F26E2743019B229320370747862FC785C1 B10C5004E70A400BC501360FB42106116C1861741009F13D40E1112FA4D2C3F0A4308ED277029 1666DF72A60E2B0FB4120F7900FF09642C3F0FFA4D034F04E9009A096E0BB5085D095D0BE6CA49 06E4013601970F2A0759610FFDC42BB71A3D1FBD1A9F1FB959582A410FF78A0FD31A970B5900CA 03233BC043140FF3223E72A0030FCD297118EF0BD20FBC1FC6C760411BD21F4B0BD5036B195F0F F78103732B351F09150A0F7B1A970C141CF9711BD202B3095F0202EE36436B6FF63503752DC513 7BF38CF39DF37106730BFBD208F10FD803BAF3CBF3DCF6C6B60DFBD20DB003B6F403F4145293A 2C6F90F73F0F43FF4125626E704CB1452F36E3FF55B042CF479F48AF49BF370168D04B12F379F4 C7F4D8F459D6004B1F50AF51BFFF52CF37015B704FAF554F565F5765F701FFB630F700C1309550 DC33BB72BA5FBB6FFFBC7FBD8FBE9FADFC0CFDC5FC2FEC3FFF50FA3B16AF0D2CF650ADDA12 5B1ACF0C9E8B9205714406E3AABE067B1A861792CABE065EBB075F1C14E20AEA06D60F6313820 85E03AD3E850AB404D2D6EA1336EE276B0B0474D542DAEA06E129AB411C6369F59175B376B05 55320182620437470612061292EFC0D0A5C526C9278D06CE10A0078103DABD043F57178E07235 72352A7EFF74CF73EC5C445D0F5E1F5F2F603F614F7F95B65C525960A619697F6A8F6B9F4F726F0 9802120ABE1EE9096E020F649F39006C120419071202BF0FF21B6207B206D312E8190EE7079FFEO FA20D8C02013605CF07BA06DF0AB807F5CD2E0807120FF107121A402840165FE6B3A107E1F7F2F 803EA7707A40B7D07FA6197668ED208D10312975377F073F300008561617880C00A08C21D8A 0FFFDD0D8D08F1195718C31D607907130907F8C21A9688EA6C8958D86A526796139FE39EA408C F7A410B4801BE077E18DEAFFD3A28F0A9404C8956381910994048D24BF62C0A6C5932F943F954F

Property name	Value
	A5443996CBBF144282F2E3409A0F9B1F9C2B329D0FBB9E1F9C1C33A01FA12F9C1C34A32FBBA43F9C1C35A63FA74F9C1C36A94FBAA5F9C1C37AC5FAD6F9C1C38AF6FDBB07F9C1C3997F3B39633B41C7B20FF70E09CF4B5DFB6E8A004B7EFB6E8A314FFB9FFB6E8A624BC0FB6E8A934BE1FB6E8FFAC44C02FB6E8AF54C23FB6E8B264C44FFF6E8B574B2CFC69364D296F813601BE0FFB3B0E4A0980F991FC84FB3B4DE7296E9FF71003061C60B95D49716EE0179927071FFED60029062A07360EB32CB1FCC2FC3FFFCE46D0CCECA1FF10CFC6D35FD46FD57FDFE1A0F780D6CC7BA0063067D81FD92F77DA3FDB4696BC452D607A407D607357DD0FDE1F910935B41C54257220DE4767B1E213DE5E97165004962EF1FE540521E21FE68FDF2FD05F9754D7807F0B81FF21E94FEA5F910980D096CB4CFF7BC2D7800C71EE3FEF4FF05DD0CCF224FFF2202360F2FFF40FF08ADBCCF224E6375FF7AFF8BF0D5695096DA4D2C6069BF7AB0F2769CE5FC0FFD1FF0D534FEAFFFFF9A00400CF01DFF0D5C9CCFF75F712FF005F062FF06C8120083F0945052F0ACFFDF07B370CBFFF81E63209AF0F4FF06CFF6E80115F12650E4F13EFF07BB41C121AAFA31417CF18DFB3B43796BC445960F6EB70F1CCF1DDFD0CC73808D202E60FF79A0F27F20EF21FF1EB1DBCC2417201FFF25EF1DEEEF9C2417FB7F2A7FF04FFA4FF1F267204163E8708B9012CF2F2FFF4FF314F096332DF33EF34FFFA0FFB18FF37BF38CF39DFFE5FFF6F3CAF3DBF3ECFFF031F042F41FF430F441F07DF08EC474CE3E6CFD135526576E1F0CAEF4BFFFEB3FC639456C0963D2274F4F505F516FF3DB461A5C517581F0D80F55BF56CFFBC65796BC498B906CC04DB0593F5A4FFF499F0C9F0DA9474F57F608F10FF120CFF638F649F65AF158F169C68AF69BF6ACFFF1A1F1B2C6DCF6EDF6EF1EAF1FB872EFF73FF750F22F240F77CF78DF79EF27BFFF28CC7D1F7E2F7F3F2C4F2D5C823F834FFF845F30DF31FEF8783176F88E356F367FFF82098CFF8E0F3A5F3B6F872991EF92FFF3F4F717F416F96DF97EF449F9A0F46BFFF9C2F9D3F49EF9F5F4C0CA17FA28F610FFFA4AF632CA69FA7AF662FA9CF684CABBFFFACCF6B4FAEEF6D6CB0DFB1EF706FB40FFF728CB5FFB70F758F769F914FBB8FBC9FFF7ADF7BEF8C5FC06F17F802F813FC4DFFFC5EFC6FF857F868FC A2FCB3FB7DF8ACFFF8BDF1BEFD08F8F0FD2AF81FAD4AFD5BFFF940F951F8729D99FDAAF98FFB92F9B1FFFDE8FDF9F9E4FE1BFA06FE3DFE4EFA39FFE70F4C0CE92FEA3FA8BFEC5F632CEE4FFF5FA DDDFF17F684CF36FF47FB2FFF69FFF6D6CF88FF99FB81FFBBF728CFD AFFEBFFFBD3FBE4FD8FF033F044FC28FC39FD40FFF081F092FC7DFC8EF0C8F0D9F0EAFC D2F3FCE3F11DF12EFFF8FD27FD38F2034FF174F185FD6DFD7EF82181C5F1D6FDBBFFF DCCF8729214F225FE0AF00D F E2CF263FFF274F5FF296FE81F2B8F2C9FEB4F2EBFFF4C0C30DF31EFF06F340F632C35FF370FFF58F392F684C3B1F3C2FFAAF3E4F6D6CFF403F414FFF C436F728C455F466F04EFF05FF20AF4AEF4BFF0A3F0B4F1BBF4FCFF F50DF0F8F109F543F554F565F14DF15EF9F598F5A9F473F1A2F1B3F20355EFFFF600F1E8F1F9F8218640F651F236F247FFF872968FF6A0F285F488F2A7F6DEF6EFFF2DAF711F2FCF733F744F32FF766FA5BCFF788F799F381F7BBFAADC7DAF7EBF3D3FFF80DFAFFC82CF83DF425F85FFB51C87EFFF88FF477F8B1FBA3C8D0F8E1F4C9F4D4FFF685F929F93AF51EF52F636F977F988FFF573F584F9BEF9CFF9E0F5C8F5D9FA13FCFA24F8EEF61DF62EF2036A6FA7BFFF663F674FC9C8ABBFA CCF6B1F6C2FCED9FFB0AFB1BF700F903F722FB59F6AF755FFF8C777FBAAEFFF7AAFBE1FED6CC03FFC14F7FCFC36FF28CC55FC66F84EFC88FFF7ACCA7FCB8F8A0FCDAFFCCCF9FD0AFF8F2FD2CF01ECD04BFD5CF944F955FB00FFDA4FDB5F999F9AAFAB1FDF2F0E3F9EFFF9FFF39FE4AE5BFA43FA54F8E8FEE9FF89D6967166ED206D6174F1A405A8F631D7AC537562746CA06520456D702A80733520AFEE5F E6FF07FA90532E1AC491700BF16F0EAFOF34F45FF56FF0F33E1ACC1F2E5526566657216F016E0FF96FFA7FFF8FC96B39CF866FE6FFF7F47008F019FEC1C426F6F4E70541FA940F3200493FC87CD6C426962A26CA910677261F9007904930706EFFCC3D7AC544F43204802652A933B7D7B5C2A6C5C64F0F0F92074ED20F8C030D03130353010D23210D31090123811343464EC00373836086436630290326535333034313538133012103463FC3532C310AE90BDC0C310E6E012D0FE3313B014801134153EA97010D1B44006366313165306131726216D0616510A0179F188C330F16F0197110D0042066663039FF16161AEF11711BBD1B9D1A121E321B16FF1E1E1E97209F21AF22BF23CF24DF25EFF F26FF280F291F2A2F2B3F2C4F2D5F2E6FFF2F7F308F319F32AF33BF34CF35DF36EFF37FF390F3A1F3B2F3C3F3D4F3E5F3F6FFF407F418F429F43AF44BF45CF46DF47EFFF48FF4A0F4B1F4C2F4D3F4E4F4F5F506FDF517F528F539F54AF559C6455951E25FF578F589F59AF5ABF5BCF5CDF5DEF5EFFFF600F611F622F633F644F655F666F677FFF688F699F6AAF6BBF6CCF6DDF6EEF6FFFF710F721F732F743F754F765F776F787FFF798F7A9F7BAF7CBF7DCF7EDF7FEF80FFF820F831F842F853F864F875F886F897FFF8A8F8B9F8CAF8DBF8ECF8FDF90EF91FFF930F941F952F1E3313B016211E8196D2D4373411043410C13619A19752FFE6097311A62991F9A2F9B3F9C4F9D5F5F1171164210C1958F56B663D79064D43938A0F062A1103313811340AA390F206612906413216216F0331F8FA3066230134011903662F037623661A18010901F1FA61FFF72FA83FA94FAA5FAB6FAC7FAD8F202FFF8CAE0FB19FB2AFB3FB4CFB5DFB6EFFF7FFB90FBA1FBB2FBC3FBD4FAE6FBF6FFF80FC18FC29FC3AFC4BFC5CFC6DFC7EFFFC8FFCA0FCB1FCC2FCD3FBE5FCF5FC07FFF D17FD28FD39FD4AF1CDE10C4D5950F900200D7C0

Property name	Value
PidTagSensitivity	0
PidTagSubject	Canceled: Lunch?

The following shows the resulting iCalendar file.

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BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:CANCEL
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VEVENT
ATTENDER;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T175248Z
DESCRIPTION:When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00)
    Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*~*
n\nOops! Forgot I have a meeting today. Maybe we can try again sometime
next week.\n
DTEND:20080208T203000Z
DTSTAMP:20080208T175248Z
DTSTART:20080208T200000Z
LAST-MODIFIED:20080208T175249Z
LOCATION:Fourth Coffee
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:1
SEQUENCE:1
SUMMARY;LANGUAGE=en-us:Canceled: Lunch?
TRANSP:TRANSPARENT
UID:040000008200E00074C5B7101A82E0080000000010C4F838346AC801000000000000000
0100000002009EB53F098B249AD66CBE6BB3B8B99
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.0000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacifi
c Time (US & Canada).</FONT></SPAN></P>\n<P DIR=LTR><SPAN LANG="en-
us"><FONT FACE="Calibri">Where: Fourth Coffee</FONT></SPAN></P>\n<P DIR=
LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*>~*~*~*~*~*~*~*~*~*~*~*</FONT></SP
AN></P>\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Oops!&nbsp\;
Forgot I have a meeting today.&nbsp\; Maybe we can try again sometime nex
t week.</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:FREE
X-MICROSOFT-CDO-IMPORTANCE:2
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080208T174833Z
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
END:VEVENT
END:VCALENDAR
```

The following table lists the properties on the Calendar object that Shu receives.

Property name	Value
---------------	-------

Property name	Value
PidLidFI nvited	TRUE
PidLidGI balObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000100000 002009EB53F098B249AD66CBE6BB3B8B99
PidLidLo cation	Fourth Coffee
PidLidO wnerCriti calChang e	05:52:48.000 PM 2/8/2008
PidLidRe minderD elta	1080
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTime	02:00:00.000 AM 2/8/2008
PidLidRe minderTi me	08:00:00.000 PM 2/8/2008
PidLidRe sponseSt atus	5
PidTagB ody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Fourth Coffee\n\n*~*~*~*~*~*~*~*~*~*~*~*~*\n\nOops! Forgot I have a meeting today. Maybe we can try again sometime next week.\n
PidTagCr eationTi me	05:57:02.941 PM 2/8/2008
PidTagI mportan ce	2
PidTagLa stModific ationTim e	05:57:03.222 PM 2/8/2008
PidTagM essageCl ass	IPM.Schedule.Meeting.Canceled
PidTagM essageLo caleId	1033

Property name	Value
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfcCompressed	cb: 1001 lpb: E5030000B00B00004C5A4675FB3BB89A03000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF907406962051 0028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822 A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2 F2F573432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC313920902142 23AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB0 3D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112 E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266E A6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1 EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C00 5403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144 E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D 757347239144DF482F313438209046E12D21204641432C3119554A6CD3181047A9576809F03A4D 300510506461792C4D3065199075BD0AC0792F41508001D02F50200E20A63A2F8021804D2D51C 1335202C02028474D542D2F5051E1DE29218000D006900DE020076252D0865505F0485E26616D 7002804D4A9726457819416E61505029F22E251C353635614CF24A794A87FD483D3914D0357049 62595F45CB0AA2FF5A080A8146270AB15ED8483D01C03561FE50405F42BF628F438F449F45AF46 BFFF5FFF48DF49EF4AFF4C0F4D1F4E2F4F3AE71AC050010861746816F1012009E0FF57EF58FF5A0F 5B1F73EF5D3F5E4F5FFF606F617F63DF7CCF64AF65BF66CF67DFFF68EF69FF6B0F80DF6D2F6E3F 6F4F4EFBFC2A7E8BAF726F737F748F759F8E5FFF77BF78CF79DF7AEF7BFF7E5F973F7F2FFF803F81 4F825F836F847F858F9B4F87AF0788BF89CF4EFB4F6F7073211154BF6E627355EA5C27614701405 6C8719072676F054049C62014702E90206120078014B0FD0B80673F200470506057DCA73FA84FA A4D5060622E40772E40630391CF9D10511020400B7120730370AA71CF54412C803F50AE71656B5 7DF8DDFFF8EEF8FFF823FB34F9F6FA07FB5BFB40FFF851F923F934F945F956F967F98DFC17FFB3A6 8A3112F3B3F398F200532A138600526337DC7F0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderIdentyId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074 006800200041006E00640065007200730065006E00000053004D0054005000000650061006E006 40065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagS	Canceled: Lunch?

Property name	Value
ubject	

3.4 Recurring Meeting Scenario

This subsection describes a multi-step scenario in which an organizer, Elizabeth, sets up a recurring meeting with Shu, Patrick, and Anne, but cancels an instance that coincides with the company picnic. Shortly thereafter, Elizabeth corrects a typo in the Location field.

This section also documents Shu's tentative acceptance of the meeting series.

3.4.1 Organizer's Meeting Request

Elizabeth organizes a weekly status meeting for Project Northwind on Wednesdays at 2:00 P.M. with Shu, Patrick, and Anne.

The following table lists the properties on the Calendar object that Elizabeth sends.

Property name	Value
PidLidAll owExternalCheck	TRUE
PidLidAp pointme ntCounte rProposa l	FALSE
PidLidAp pointme ntDuration	30
PidLidAp pointme ntEndWh ole	10:30:00.000 PM 2/13/2008
PidLidAp pointme ntNotAll owPropose	FALSE
PidLidAp pointme ntRecur	cb: 80 lpb: 043004300B2001000000C02100000100000000000000008000000232000000A0000000000000000 0000000000000000003FC30CDF80E95A063000000930000048030000660300000000000000000000000000 0000
PidLidAp pointme ntSeque	0

Property name	Value
nce	
PidLidAp pointmentStartWithhole	10:00:00.000 PM 2/13/2008
PidLidAp pointmentStateFlags	3
PidLidAp pointmentSubType	FALSE
PidLidAttendeeCri ticalChange	09:33:20.275 PM 2/8/2008
PidLidAu toStartC heck	FALSE
PidLidBu syStatus	1
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidCol laborate Doc	
PidLidCo nferenci ngType	0
PidLidDir ectory	
PidLidFI nvited	TRUE
PidLidGlob alObj ectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidInt endedBu syStatus	2
PidLidLo cation	Conference Room 123
PidLidNe	

Property name	Value
tShowUrl	
PidLidOnLinePassWord	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	09:33:20.275 PM 2/8/2008
PidLidReminderDelta	1525252321
PidLidReminderSet	TRUE
PidLidReminderSignalTime	10:00:00.000 PM 2/13/2008
PidLidReminderTime	10:00:00.000 PM 2/13/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B0000000100200000000000000000000000000000000300000002000200000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada). Where: Conference Room 123 *~*~*~*~*~*~*~*~*~*~*~*~*~*~*~* Hey all! Let's meet up every Wednesday to sync up on the status of the Fabrikam Project. Thanks, Elizabeth
PidTagCreationTime	09:33:20.275 PM 2/8/2008
PidTagImportance	1
PidTagLastModified	09:33:21.243 PM 2/8/2008

Property name	Value
ationTime	
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	3249022936
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5789 lpb: 99160000ED5C00004C5A4675DF873B2307000601010B606E6731303266350064007263700DD00E 00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB0118762 699311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D0 64698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A0 30383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106 D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD 4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F2 6A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFF E36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2 043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16 B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2 954C441EF6167532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C4 4C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F5 63F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A307 08847FC720A2653FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE88 4D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD270031 2CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678 A9AA2645F90BFFF6A7F925B8F996CDFACDF6EFFA658933FF7944F992F966731970F981FB5CF9A38 DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2 D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379 A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB 5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEFFFFA2095C9FC43FF2FFA5EE 604FC86FF6DFFFAA1E644FE2AFFB0F924C684FD0AFFF3FBFD2CFECA2E53FE64FEB2F966734E90FF FEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CF5DF035FFFA5FDECC015 4FFA1FFB2FAA3C0D301977FE4FFF5F926A35013F021F1B8F046FD02105AF06BF0B9F9667350 97F0A8FFF283F9A380EE22A1F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36 196F1A7F37CFAA2D361D9F1EAFFB1FBF925B3621AF22BF3BFF24DF2D2D91FF2618833F844F2D3782 9F2AFF87EE92F1DE372DC889AF8ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7 F275F286F4CC529EF4AEF59CF9A3838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656F A5EE3839DF3AEF695FFDA2D383E0F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074 626C3B5C9E106485C01A679E116E85C07830756530F5785F65CB8035798A7AA17A5F7B69FF7974 7B9279FF7DCF7D8D7D0F7B3F798FFA659ED038835A8471842F853979747F856283CF879F875D86 DF850F88D4393F63508C248D8185A38D8092A22A5C54646560517074113368D17325BF40208EC 670618F61716C3F7410565078A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE6 05C617390A09200A34E5093026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A 079015650790114697490B03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E2 0749A70FF90FF920F931F942F953F836099006060C9604173317410616678A09E208B8FE19A106C

Property name	Value
	6020673130CB807F98219BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E03 9A0B36E70A109A2A47410736EE86578749D3173968078006E40B674A3D155E069780095E079A44 24797504E7073E039393068B039FE366DD0A4A278408EC39DD19D319B903B73F0AE7076970097 30B2E06D699E6873E08F106E609730756EA8D15E659BC07880A4F99DF04499B4201A504E606189 6090B0682046E86F6E748EB4749DE05F50AC90AD5FF077A2409BE066AC905773E0787468426730 9BE090A0A7F06C979F106D00AE2472AE98666CAE062BAD70B00762B00772AE026362FF90A04EA0 B1F29091B26278309550789113B32497507065AE01736365BC6C6C98C1ADD0AD71B38173A840B F7810CEC1AC81C680AF20B5E66CB5F5CE62B5F59940B6046467B6E6B860F7B7E69DA0B6047690 DF98FF9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFFA3B7ACB0A86FA97AA486A6C475B0 CAB0FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A0973062BC707880AC00A7A27FC6EFA99 8A5E47530592049C0962048FFB411B6D09550DDA3A763A6A0CA8FCB9FFFCCA985E0CD6FCE7FCF 8FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4FBFB2B0A442D53FD646A52AD0F173 AC00C7C951973077D06D706F04E0D76FE2456E40696C53975268B07783DB8EF0F0107678219710 55D14096607C776EE346A611E3E250385E03074B606B51D019E503A645E715AE9137CA36EC61 6DA4C16850BB90E8C395ABF2336B606DF8106B42955251EA05537562EA7173A6F16CFA46FC3063 EA7173F0BC80AAD15F50A86D6C4D4E6067EA5372ECD7D98F114A63EC91B2B249B36078F0CF4EA 0F8E0EA719550744C6D90EA71A904A07279FEB1318EC378ECB03E6EBE20E3F2F0D49DF0B70747 0383A2F2FB47097A06E40732E5DD610635FF0E080AD702EE1012F45F35066FC60652F77780064B A2FE5F133F433ECB077905C90A1B5B907785E032EF41F573686B32FFEA71ECE1AE80EF33ECE1AF 30F756EF15B5ECE162EF2367BDA096F0729571FFBE3004E0BB407410BB11AD10BB40B6D171AD7 06E626ABC6078F0A7F06FF663AD41EBD06B96D0A8409DE0FB4FFA4940070C1518F00AC0096E1E A00788038737973A490EF0183616C793DAC0076ECB078A0FDD895916764F5A4D06178A266FBC1 E3C0EEF1B531FE7656410091A410ECB05F509790AD10EE70C130B48002B06CADC0A41295D0F7C 4F07800D60178788077D0AC10EEF1F978A07361A840955001D3F0E104F17F02B1F0E1B5905FF04E 705F5096607853C130F2106F7978F05CA41070FF9790781060309660BC31B6D0BC80FBE0CE64AC 107830F1106264B76096607FBC81B480A491CD01A4929790BDE065F25C02B0727AFBC2B860F6F2 95509D0B916809D37110FF9167760C69FF0B21BE50955011200CD30DE40D9302A277FDB10D010 F736A07C16020C4A076F94550776BB3516B6010D2B4705640EFC401F611F900B97265BDE01235A 490F796E0A501FF2074E48095500B00FB21FF13C7BE706E40BDA0BC809651F100BE70FFBDE1782 1CCF0255020D0DE00F100C11FF0912B351BA8013D011C1BB407830AD21FF13C178217810B911F 100EA110A410B00F79660EA11BBB0701632A3F090B0BDB0FFC4729550B482C111D8A1F3F0B490 D661E7FE60B490BBA17070A960BB40BC61FE6960201956A6025FF096E0E8259650FF39107821A5 D2BC304E1096608960AD10FFBD92F3F0BC50A9C103F1EB509750A491EF5650BE209651B3516EEA 01AC9025B09FB4901941B490E3C096516378BC80FF95F0C9A195D0B36008A1D8C023210791FB96 609E2063F11116329E202313BDA0BB9550B6E0682483139F22067BB72FDFDF16301D015737820 EA2025427430071812279201D0747862785CFF1970C5004E70A400BC5011C0F2810471FE6C16C1 741008513D40E11A4D2C3F0CBA4308ED27700F1666D28C0E2B0FD9A120F5F00E509642C3F0A4 D034F0BF4E90080096E0BB5085D095D06CA490EF6E4011C017D0F100759610DC42BB71FFA3D1F A31A9F1F9F59582A41078A0FB9170B5900B003093BC042FA03083E7E93F9730FB2397118E0F BD20FA216C76FF0271BD21F310BD50351195F078103592FFB351EEF150A0F611A970C1419711BD 20F3299095F0202EE3543516635035B2FFDC51361F372F383F35706730BD208F10EFFBE03A0F3B1 F3C2F6C6B60BD20DB00F739CF3E9F3FA529388C6F903D6F425FFD3F85626E704951438F354355B 0412FFF45FF470F481F356168D0497235FF4ADFFF4BEF43FD6D00497F4F0F501F512F3561FF5B704 E0F53AF54BF55C5F561B630F560FFC1309550DC33BB72BA5FBB6FBC7FBD8FFFBE9FDADFC0CFDC5 FC2EFC3FFC50FA3B17F6AF0D2CF636ADDA12411ACF0E5B820025712A06E3A204F63637F2E406DC 00151F0306AE07880A400733F00906C008F2065805CE0A832322F6631F4C0E5F138207432D703A B3E600AB404D205F506E41336E836028474D542D1EC06E612939AB416369F3F175B376B0555330 2026204374705F806129782E0D0A5AB26AE278D06B30437FAC00658078D01B4176516E2185E033 F371F571F52A7E74EF740C5AA45B6FFF5C7F5D8F5E9F5FAF95B65AB257C0D0296767DF68EF69F4 8656C00EB812CC5740C4C2A5172717596E26BA0FB70E02A50202FD06BBF6ED1FE701B40FF83C2A C006EC012A0835095F02E306BA09BF35085D346C99066106B616E30BDE9106F105078D01E671F 5543F31D46B7381C64501F07AC9902E61FFE8917E5F7F6F6A1BA7707A60B7D0D029FF768690320 7310172975378106C707BB0E1EFC061783236DD309021D8A0FFF30D80798195719031D60779 812EF0FF9021A96892A6C8959186A5267981A640FFE8A090F7A410B4801A40780191EAD3A2FF93 0A9804C89561E19509980491246120DFA6C5972F983F994FA544399ACB12A2BFFD8173C09BF39E 4F9F5FA06732A10FBBA21FA01C33A41FA52FA01C34A72FBBA83FA01C35AA3FAB4FA01C36AD4FB AE5FA01CE330B06FB17FA02B38B36FDBB47FA01C399BF3B79633B81C7B40FF70A0A0F4B9DFBAE8 A404BBEFBAE8A714FFBDFFBAE8AA24C00FBAE8AD34C21FBAE8FFB044C42FBAE8B354C63FBAE8B 664C84FFFBAE8B974B6CFCA9363329AF811C01A40FFB7B0E4909C0F9D1FCC4FB7B4DE729AE9FF7

Property name	Value
	0C02EC1CA0B99D49B16EC6179B27031F7EBC000F0610068D861EF90CF1FD02FFF13FD246D4CC EB01FD70D3C6D75FD86FBFD97FE1A0F5E0DACC7BC0049067DC1FEEFD2FDE3FDF469ABC452BC0 7A60E730AE73E10FE21F950935B81C5423D2BC20476611E613E25E9B165002F6FD2D51540381E6 1FEA8FE32FD45F9B54BFDB8009E1FD81ED4FEE5F9509369ABCCE4C7BE2DB800AD1F23FF34FF45D D4CCFFF624F62021C0F6FFF80FF48ADFCCF624BFEA37FBAFFCBFF4D567B09ADA4D2AC0FE697AD0 F676A0E5000F011FF4D58130FF02BF03C8A40404CF05DFF4D5CDCC0375EFFB12045F0A2F46C36 0C2F0D36092FFB0ECFF47B3710BF03B1EA320DAF134FFFF46C6DE0155F1665124F17EFF47BB81C5 F161AA7141BCF1CDFB7B4379ABC44FD57C06BFB0F20CF21DFD4CC72D09120FF2CC079C0F67F24 EF25FF22B1DFCC2817FF241F29EF21EE029C2817FF2E7FF44FF3FE4FF66720416B60586116CF33 2FFFF8FF354F0D6336DF37EF38FFF0FFF18FF3BBF3CCF3DDF025F036F40AF41BF42CFFF071F082F 45FF470F481F0BDF0CEC4B4CFBEACFD535526BC0E5F0CEE4CBFEF3FFFCA39496C0D63D627534F 545F556FDF46F1E5C51831258BF59CF5ADFC469ABC498F906B1051B05D3F5E4F4D9F109FFF 11A94B4F637F648F14FF160C678F689FFF69AF198F1A9C6CAF6DBF6ECE1F1F2CFF71CF72DF73E F22AF23B876EF77FF790FFF26F7280F7BCF7CDF7DEF2BBF2CCC811FFF822F833F304F315C863F87 4F885F34DFFF35EF8B831B6F8CEF396F3A7F860990FFF920F3E5F3F6F8B2995EF96FF434F757FFF4 56F9ADF9BEF489F9E0F4ABFA02FA13FFF4DEFA35F500CA57F68F650FA8AF672CFFAA9FABA6A2F ADCF6C4CAFBB0CF6F4FFF2E716CB4DFB5E746FB80F768CB9FFFBB0F798F7A9F954FB8FC09 F7EDF7FEFFF905FC46FC57F842F853FC8DFC9EFCAFFF897F8A8FCE2FCF3FBBD8FECF8FDF1FEFFF 48F930FD6AF85FAD8AFD9BF980F991FFF8B29DD9FDEAF9CFFBD2F9F1FE28F39FFF24FE5BFA46F E7DFE8EFA79FEB0F500CFFED2FEE3FACBFF05F672C24FF35FB1DFFFF57F6C4CF76FF87FB6FFFA9F 716CFC8FFFFFF9FBC1FFFBBF768C01AF02BFC13FC24FFFDCFF073F084FC68FC79FD80F0C1F0D2FFFC BDFCCE108F119F12AFD12FD23F15DFCF16EF038FD67FD78F20341B4F1C5FFFADFD8F8618205 F216FDFBFE0CF8B29FF254F265FE4AF04DFE6CF2A3F2B4FE9FFF2D6FEC1F2F8F309FEF4F32BF500 C34DFFF35EFF46F380F672C39FF3B0FF98F3D2FFF6C4C3F1F402FFEAF424F716C443F454FFF03CF4 76F768C495F4A6F08EF09FF24AFF4EEF4FFF0E3F0F4F1FBF53CF54DF138FFF149F583F594F5A5F18 DF19EF5D8F5E9FE74B3F1E2F1F3F203562FF640F228FFF239F8618680F691F276F287F8B296CFFF 6E0F2C5F4C8F2E7F71EF72FF31AF751FFF33CF773F784F36FF7A6FA9BC7C8F7D9FFF3C1F7FBFAEDC 81AF82BF413F84DFB3FCFF86CF87DF465F89FFB91C8BEF8CFF4B7FFF8F1FBE3C910F921F509F51AF 6C5F969FFF97AF55EF56FF676F9B79C8F5B3F5C4FFF9FEFA0FFA20F608F619FA53FA64F92EFF365 DF66EF2036AAAFABBF6A3F6B4FFFCD8AFBFB0CF6F1F702FD2D9B4AFB5BFFF740F943F762FB99F BAAF795FBCCF7B7FFFBEFFBFFF7EAFC21FF16CC43FC54F83CFFFC76FF68CC95FC46F88EFC8FFBA CCE7FFF8F8E0FD1AF00CCD39FD4AF932FD6CFFF05ECDF8BFD9CF984F995FB40FDE4FDF5FFF9D9 F9EAFAF1FE32FE43FA2EFA3FFE79F7FE8AFE9BFA83FA94FCECEFFDA96716266F1206D6174E5A4 ACF63101DBAC537562746C6520E8456D702E80733920F25FF36FEBF47FAD0532E5AC491B001AF0 EEF06FF74FF85FF96FF4FE33E5ACF6E552F0656665721AF01AE0F6FFE7FFF8F0096B79CFC6602 6F037F048F059FD1F01C426F6F527054AD40F7208708930087D16C4269626CAD10E8677261FD00 7908930AE0F0381DBAC544F432048652E93003B7D7B5C2A5C641BF4F0FD2074F120FCC0303 130B4353014D23214D31490381534043464F00037383664360263069032653334310C3538173 0161034633532BFC710B290C1C0C710EAE016D03317B03F18801534193EAD7014D1B840636680 313165306131621AD0DC616514A01B9F1C8C31AF01D71C314D00820666630391A161EFFFF1571 1FBDB1F9D1E1222321F16221E2297FF249F25AF26BF27CF28DF29EF2AFF2C0FFF2D1F2E2F2F3F304 F315F326F337F348FFF359F36AF37BF38CF39DF3AEF3BFF3D0FFF3E1F3F2F403F414F425F436F447 F458FFF469F47AF48BF49CF4ADF4BEF4CFF4E0FFF4F1F502F513F524F535F546F557F568FF7579F58 AF599C64599522255B8F5C9FFF5DAF5EBF5FCF60DF61EF62FF640F651FFF662F673F684F695F6A6F 6B7F6C8F6D9FFF6EAF6FB70CF71DF72EF73FF750F761FFF772F783F794F7A5F7B6F7C7F7D8F7E9F FF7FAF80BF81CF82DF83EF84FF860F871FFF882F893F8A4F8B5F8C6F8D7F8E8F8F9FFF90AF91BF92 CF93DF94EF95FF970F981F3F992F223317B01A2122819AD23734F515043414C1361DA19B52EAE0 9B31FF1E629D1F9E2F9F3FA04FA15F15711A421714C1998F5AB663DB90643938B5A4F062A51033 17811740391320EA661690641721621AF0238FA70622631A3036623211E03961FC3661A58014902 31FAA1FAB2FAC3FFFAD4FAE5FAF6FB07FB18F242FB38CB20FFF859FB6AFB7BFB8CFC9CFCADFCBEFCCFFCE0FFF8C1FD 02FD13FC25FD35FC47FD57FD68FBFD79FD8AF20DE14C4D995139000DBC0
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

The following code shows the iCalendar generated to send over the wire.

```
BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REQUEST
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Time (US & Canada)
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
ATTENDEE;CN=aewiler@contoso.com;RSVP=TRUE:mailto:aewiler@contoso.com
CLASS:PUBLIC
CREATED:20080208T213320Z
DESCRIPTION:When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).  
Where: Conference Room 123  
Hey all, let's meet up every Wednesday to sync up on the status of the Fabrikam Project.  
Thanks,  
Elizabeth
n
DTEND;TZID="Pacific Time (US & Canada)":20080213T143000
DTSTAMP:20080208T213320Z
DTSTART;TZID="Pacific Time (US & Canada)":20080213T140000
LAST-MODIFIED:20080208T213321Z
LOCATION:Conference Room 123
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:5
RRULE:FREQ=WEEKLY;BYDAY=WE
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Fabrikam Project Status Meeting
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000
010000000622C639E40D09342B747A1672730CBBA
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N"><HTML><HEAD><META NAME="Generator" CONTENT="MS Exchange Server version 08.00.0681.000"><TITLE></TITLE></HEAD><BODY><!-- Converted from text/rtf format --><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).</FONT></SPAN></P><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Where: Conference Room 123</FONT></SPAN></P><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*~*~*~*~*~*~*~*~*~*</FONT></SPAN></P><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Hey all,</FONT></SPAN></P><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Let's meet up every Wednesday to sync up on the status of the Fabrikam Project.</FONT></SPAN></P><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Thanks,</FONT></SPAN></P><P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Elizabeth</FONT></SPAN></P></BODY></HTML>
X-MICROSOFT-CDO-BUSYSTATUS:TENTATIVE
X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-CDO-INTENDEDSTATUS:BUSY
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-AUTOSTARTCHECK:FALSE
```

```

X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
BEGIN:VALARM
TRIGGER:-PT15M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Shu receives.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAp pointmentDuration	30
PidLidAp pointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAp pointmentNotAllowPropose	FALSE
PidLidAp pointmentRecur	cb: 80 lpb: 043004300B2001000000C02100000100000000000000008000000232000000A0000000000000000 000000000000000000003FC30CDF80E95A06300000093000048030000660300000000000000000000000000 0000
PidLidAp pointmentSequence	0
PidLidAp pointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAp pointmentStateFlags	3
PidLidAp pointmentSubType	FALSE

Property name	Value
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObjectId	cb: 56 lpb: 04000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidConflictingType	0
PidLidInvited	TRUE
PidLidGlobalObjectID	cb: 56 lpb: 04000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidInternetBusysStatus	2
PidLidLocation	Conference Room 123
PidLidOwnerCriticalChange	09:33:20.000 PM 2/8/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE
PidLidReminderSignalTime	09:45:00.000 PM 2/13/2008
PidLidReminderTime	10:00:00.000 PM 2/13/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)

Property name	Value
PidLidTi meZoneS truct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010020000000000000000000003000000020002000000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada). Where: Conference Room 123 all, Let's meet up every Wednesday to sync up on the status of the Fabrikam Project. Thanks, Elizabeth
PidTagCr eationTi me	09:46:20.686 PM 2/8/2008
PidTagI mportan ce	1
PidTagLa stModific ationTim e	09:46:21.388 PM 2/8/2008
PidTagM essageCl ass	IPM.Schedule.Meeting.Request
PidTagM essageLo caleId	1033
PidTagR eplyRequ ested	TRUE
PidTagR esponse Reques te d	TRUE
PidTagRt fCompre ssed	cb: 1170 lpb: 8E04000048100004C5A4675C5EB0C9A03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F573343222044454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266E6340EF0250D383520902F32DF7F310F1FF53421357028EF273F20043C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482F313438209046E12D21204641432C3119554A6C13181047A9576809F03A204FAC636308700420652E91794FB0E309802C8073646150D0011105901474692E9020234031332F6701D02F503ED4323A2F8021804D153F206F531133535328474DEC542D2F50533129218000D006906D0DE020076254405505F0485E26D8616D7002804A972645781941246E615150292E251C3536DF35614CF24A794A87483D3914D03570FF49625ACF45CB0AA25B780A8146270AB1EF6048483D01C0356150405F42BF63FFFF438F449F45AF46BF616F48DF49EF4AFFF4C0F4D1F4E2F4F3A1AC0500

Property name	Value
	03E4151B0791AC06E632E4008003F010E2033FF595F5A6F5B7F5C8F75BF5EAF5FBF60CFFF61DF62EF654F7E9F661F672F683F694FFF6A5F6B6F6C7F82AF6E9F6FAF70BF4EFBFC2A7E8D7F743F754F765F776F902FFF798F7A9F7BAF7CBF7DCF802F990F80FFFF820F831F842F853F864F875F9D1F897F678A8F8B9F4EFB486550D007406CFE2C8EAF8FBF90CF91DFA9EF93FF950FFF961F972F983F9A9FB2CF9B6F9C7F9D8FFF9E9F9FAFA0BFA1CFB6DFA3EFA4FFA60FE54EFB4C14B05C27AC00042007803114B0207570508F53A17379777370C2722F21744FD0C3D00190746FBC20C4503FA0C4924601A005106BF75730218003606A51C1594FA96FAA7FFFAB8FC83FADAFEAEBFAFCFB0DFB1EFB44FFFD11FB51FB62FB73FB84FB95FBA6FBB7F5FD52FBD9FBEAFBF71BC542E016BFE73A85FC7CFC8DFC9EFE1EFC0FC01FFFCE2FCF3FD04FD2AFEACFD37FD48FD59FFF6AFD7BFD8CFD9DFFEDFDBFFDD0FDE1FB571BC4519707A01A014B068E07FFE18FE29FE3AFFBCFFCDF31FF42FFF4FFFFD9FFEAE5EFE6FFE80FE91FEA2FEC8FF70B0F3A77F6B12F3B3F398F200532A10B386026337D1170
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

3.4.2 Organizer's Cancellation of an Instance

Elizabeth cancels the May 28th instance of the status meeting because it conflicts with the company picnic.

The following table lists the properties on the Calendar object that Elizabeth sends.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountReProposed	FALSE

Property name	Value
PidLidAp pointme ntDuration	30
PidLidAp pointme ntEndWh ole	09:30:00.000 PM 5/28/2008
PidLidAp pointme ntNotAll owPropose	FALSE
PidLidAp pointme ntSequence	0
PidLidAp pointme ntStartWh ole	09:00:00.000 PM 5/28/2008
PidLidAp pointme ntStateFlags	7
PidLidAp pointme ntSubType	FALSE
PidLidAp pointme ntSequenceTime	09:33:20.275 PM 2/8/2008
PidLidAtt endeeCri ticalChan ge	09:34:55.904 PM 2/8/2008
PidLidAu toStartC heck	FALSE
PidLidBu syStatus	0
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidCol laborate	

Property name	Value
Doc	
PidLidCo nferenci ngType	0
PidLidDir ector	
PidLidFI nvited	TRUE
PidLidGI obalObje ctId	cb: 56 lpb: 040000008200E00074C5B7101A82E00807D8051C3046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidInt endedBu syStatus	0
PidLidLo cation	Conference Room 123
PidLidNe tShowUrl	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidO wnerCriti calChang e	09:34:56.904 PM 2/8/2008
PidLidRe minderD elta	1525252321
PidLidRe minderS et	FALSE
PidLidRe minderSi gnalTime	09:00:00.000 PM 5/28/2008
PidLidRe minderTi me	09:00:00.000 PM 5/28/2008
PidLidRe sponseSt atus	5

Property name	Value
PidLidTi meZone Descripti on	(GMT-08:00) Pacific Time (US & Canada)
PidLidTi meZoneS truct	cb: 48 lpb: E001000000000000C4FFFFFF000000000B0000000100020000000000000000000000003000000020002000000000000000
PidTagB ody	When: Wednesday\, May 28\, 2008 2:00 PM-2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n*n~*~*~*~*~*~*~*~*~*~*~*~*\n\nCancelled the May 28th meeting due to a conflict with the Company Picnic.\n
PidTagCr eationTi me	09:34:55.888 PM 2/8/2008
PidTagI mportan ce	2
PidTagLa stModific ationTim e	09:34:56.013 PM 2/8/2008
PidTagM essageCl ass	IPM.Schedule.Meeting.Canceled
PidTagM essageLo caleId	1033
PidTagO wnerApp ointment Id	3249022936
PidTagR esponse Requeste d	TRUE
PidTagRt fCompre ssed	cb: 5773 lpb: 891600001A5D00004C5A467533CC81F007000601010B606E6731303266350064007263700DD00E 00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB0118762 699311910D77333131666651393F87468650780135714C7145001403914C7637301E802A412D0 64698F0336020010C00AC073657402D150707271320002A0AA16E5A6F1940200DF01A913613A0 30383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106 D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD 4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F2 6A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFF E36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2 043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16 B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2 954C441EF6167532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C4 4C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F5 63F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A307

Property name	Value
	08847FC720A2653FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE88 4D4FF5FC75A508C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD270031 2CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678 A9AA2645F90BFFF6A7F925B8F996CDFACDF6EFFA658933FF7944F992F966731970F981FB5CF9A38 DE329AEF9BFF9D0F9E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA80FC55FAA2 D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379 A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB 5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEEFFFFA2095C9FC43FF2FFA5EE 604FC86FF6DFFFAA1E644FE2AFFB0F924C684FD0AFFF3FBFD2CFECA2E53FE64FEB2F966734E90FF FEA1F07CF9A389AC0098FEE0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC015 4FFA1FFB2FAA3C0D30197FF7FE4FFF5F926A35013F024F1B8F046FD0D2105AF06BF0B9F9667350 97F0A8FFF283F9A380EE22A1F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDDE36 196F1A7F37CFAA2D361D9F1EAFFB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D3782 9F2AFF87EE92F1DE372DC889AF8ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7 F275F286F4C529EF4AEF59CF9A3838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656F A5EE3839DF3AEF695FFDAA2D383E0F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074 626C3B5C9E106485C01A679E116E85C07830756530F5785F65CB8035798A7AA17A5F7B69FF7974 7B9279FF7DCF7D8D7D0F7B3F798FFA659ED038835A8471842F853979747F856283CF879F875D86 DF850F88D4393F63508C248D8185A38D8092A22A5C54646560517074113368D17325BF40208EC 670618F61716C3F7410565078A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE6 05C617390A09200A34E5093026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A 079015650790114697490B03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E2 0749A70FF90FF920F931F942F953F836099006060C9604173317410616678A09E208B8FE19A106C 6020673130CB807F98219BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E03 9A0B36E70A109A2A47410736EE86578749D3173968078006E40B674A3D155E069780095E079A44 24797504E7073E039393068B039FE366DD0A4A278408EC39DD19D319B903B73F0AE7076970097 30B2E06D699E6873E08F106E609730756E8D15E659BC07880A4F99DF04499B4201A504E606189 6090B0682046E86F6E748EB4749DE05F50AC90AD5FF077A2409BE066AC905773E0787468426730 9BE090A0A7F06C979F106D00AE2472AE98666CAE062BAD70B00762B00772AE026362FF90A04EA0 B1F29091B26278309550789113B32497507065AE01736365BC6C6C98C1ADD0AD71B38173A840B F7810CEC1AC81C680AF20B5E66CB5F5CE62B5F59940B6046467B6E6B860F7B7E69DA0B6047690 DF98FF9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFFA3B7ACB0A86FA97AA486A6C475B0 CAB0FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A0973062BC707880AC00A7A27FC6EFA99 8A5E47530592049C0962048FFB411B6D09550DDA3A763A6A0CA8FCB9FFFCCA985E0CD6FCE7FCF 8FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4FBF2B0A442D53FD646A52AD0F173 AC00C7C951973077D06D706F04E0D76F62456E40696C53975268B031B777838EF0F01076782197 1055D140F99660776EE356A611E3F2E51385E0FE37F0D06F81A60209604B50E8D1E5133FD055E5 13A645E5A4A3B04B603030CA39EC616DA4C16850BB90E9A395ABF2336B606DF8106B42955251E AE5537562EB5173A6F16CFA46FC3063EB5173F0BC80AAD15F50A86D6C4D4E6067EB3372EDB7D9 8F114A63ED71BBB249B36078F0CF4EA0F8E0EB519550744C6D90EB51A904A07279F091318EC378 ED903E6EBE20E402F1B49DF0BE707470383A2F2FB47097A06E40732E5DD610635FF0E080AD702E E1012F45F43066FC60652F77780064BE2F4B50C370F513ED9077905C90A1B5B5907785E032F021F 653686B32FFEB51EDC1AE80F013EDC1AF30F836EFF5B5EDC162F00367BDA096F0729571FFBE300 4E0BB407410BB11AD10BB40B6D171AD706E626ABC6078F0A7F06FF663AD41ECB06B96D0A8409 DE0FC4FFA4940070C1518F00AC0096E1EAE0788038737973A490EFE183616C793DAC0076ED907 8A0FEB895916764F5A4D06178A266FCA1E3D0EFD1B531FE7656410171A410ED905F509790AD10E E70C130B48003906CAD0A41295D0F7C4F07800D60178788077D0AC10EFD1F978A07361A84095 5002B3F1C105D17F0391F1C1B5905FF04E705F5096607853C130F206F7978F05CA41070FF97907 81060309660BC31B6D0BC80FCC0CE64AC107830F1F06264B76096607FBC81B480A491CD01A492 9790BDE065F25C0390727AFCAB2B860F7D295509D0C71680AB3711007167760D49FF0C01BE509 550E6F00DB30EC40E73038277FE910DE110536A08A16020C4A076F94550776BB3516B6011B2B47 05640EFC401F61F9E0B97265BDE01315A490F796E0A50100074E49095500BE0FC01FF14A7BE70 6E40BDA0BC809651F10BE70FFBDE17821CCF0255020D0DE00F1E0C111FF09F2B351BA8014B012 A1BB407830AD21FF14A178217810B911F1E0EAF10B210BE0F79660EAF1BBB0701712A3F090B0BD B0FFC4729550B482C111D8A1F4D0B490D661E7FF40B490BBA17070A960BB40BC61FE6960201A3 6A6025FF096E0E8F69650FF39107821A5D2BC304E1096608960AD10FFBD92F4D0BC50A9C104D1E C309750A491EF5650BE209651B3516EEAE1AC9025B09FB4901A21B490E3D096516378BC80FF95F 0C9A195D0B3600981D8C024110871FB96609E2063F1F117129E202403BDA0BB9550B6E06825731 472F30067BB72FDFED16302B016537820EB00263274300718F2288202B0747862785CFF1A50C50

Property name	Value
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Property name	Value
	E7C544F104320486531633B7D7D607B5C2A5C64F7C0FFF07483F3F0FF90303130353017A2963217A317603818043464F2D0403738366436630960328065353343135381A00E118E034633532C9E0B560C490F7C9E0EDB019A0331A801B5018041C0E07B04017A1BB10636631316590306131621DA0616517707B1E6F1F5C331DC0204117A00AF066F86630391CE621BF1841228D226DFF20E2250221E624EE2567276F287F298FFF2A9F2BAF2CBF2DCF2EDF2FEF30FF320FFF331F342F353F364F375F386F397F3A8FFF3B9F3CAF3DBF3ECF3FDF40EF41FF430FFF441F452F463F474F485F496F4A7F4B8FFF4C9F4DAF4EBF4FCF50DF51EF52FF540FFF551F562F573F584F595F5A6F5B7F5C6CFE645C6524F55E5F5F6F607F618F629FFF63AF64BF65CF66DF67EF68FF6A0F6B1FFF6C2F6D3F6E4F6F5F706F717F728F739FFF74AF75BF76CF77DF78EF79FF7B0F7C1FFF7D2F7E3F7F4F805F816F827F838F849FFF85AF86BF87CF88DF89EF8AFF8C0F8D1FFF8E2F8F3F904F915F926F937F948F959FFF96AF97BF98CF99DF9AEF9BFF25031A80A71CF125519DA2373417D4341791FE3620719E22EDB09E0121329FEFA0FFFFA20FA31FA42F18411D1217919C5F5D86A263DE60643938A7C062A7E056331A511A103915F0661960647D19F1621DC0265FA9D61DC09E3039C111603239613661A8501760FF25EFACEFADFFAF0FB01FB12FB23FB34FFF845F26FFB65CB4DFB86FB97FBA8FBB9FFFBCAFBDBFBECFBFDFC0EFC1FFC30FC41FFF853FC63FB75FC85FC96FCA7FCB8FCC9FFFCDAFCEBFCFCFD0DFD1EFD2FFD40FC52FFF82FC74FD84FD95FDA6FDB7F23AE17940BDC65166000DE90
PidTagSensitivity	0
PidTagSubject	Canceled: Fabrikam Project Status Meeting

The following shows the resulting iCalendar file.

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PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:CANCEL
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Standard Time
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
ATTENDEE;CN=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
CLASS:PUBLIC
CREATED:20080208T213455Z
DESCRIPTION:When: Wednesday\, May 28\, 2008 2:00 PM-2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n\nCancelling the May 28th meeting due to a conflict with the Company Picnic.\n
DTEND;TZID="Pacific Standard Time":20080528T143000
DTSTAMP:20080208T213456Z
DTSTART;TZID="Pacific Standard Time":20080528T140000
LAST-MODIFIED:20080208T213456Z
LOCATION:Conference Room 123
```

```

ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:1
RECURRENCE-ID;TZID="Pacific Standard Time":20080528T140000
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Canceled: Fabrikam Project Status Meeting
TRANSP:TRANSPARENT
UID:040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000
01000000622C639E40D09342B747A1672730CBBA
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N"><n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calib
ri">When: Wednesday\, May 28\, 2008 2:00 PM-2:30 PM (GMT-08:00) Pacific Ti
me (US & Canada).</FONT></SPAN></P>\n<P DIR=LTR><SPAN LANG="en-us">
<FONT FACE="Calibri">Where: Conference Room 123</FONT></SPAN></P>\n<P DI
R=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*~*~*~*~*~*~*~*</FONT></
SPAN></P>\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Cancelling
the May 28</FONT></SPAN><SPAN LANG="en-us"><SUP><FONT FACE="Calibri">th</
FONT></SUP></SPAN><SPAN LANG="en-us"><FONT FACE="Calibri"> meeting due to
a conflict with the Company Picnic.</FONT></SPAN><SPAN LANG="en-us"></SPAN
></P>\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:FREE
X-MICROSOFT-CDO-IMPORTANCE:2
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080208T213320Z
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
END:VEVENT
END:VCALENDAR

```

The following table lists the properties on the Calendar object that Shu receives.

Property name	Value
PidLidAll owExtern alCheck	TRUE
PidLidAp pointme ntDurati on	30
PidLidAp pointme ntEndWh ole	09:30:00.000 PM 5/28/2008
PidLidAp pointme ntNotAll owPropo se	FALSE
PidLidAp pointme ntSeque nce	0

Property name	Value
PidLidAp pointmentStartW hole	09:00:00.000 PM 5/28/2008
PidLidAp pointmentStateFlags	7
PidLidAp pointmentSubType	FALSE
PidLidAp pointmentSequenceTime	09:33:20.000 PM 2/8/2008
PidLidAutoStartTimeCheck	FALSE
PidLidBusyStatus	0
PidLidCle anGlobal ObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidCo nferencingType	0
PidLidExceptionReplaceTime	09:00:00.000 PM 5/28/2008
PidLidFI nvited	TRUE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E00807D8051C3046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA
PidLidLoc ation	Conference Room 123
PidLidOwn erCriticalChange	09:34:56.000 PM 2/8/2008
PidLidReminderDelta	1080

Property name	Value
PidLidRememberSet	FALSE
PidLidReminderSignalTime	03:00:00.000 AM 5/28/2008
PidLidReminderTime	09:00:00.000 PM 5/28/2008
PidLidResponseStatus	5
PidTagBody	When: Wednesday\, May 28\, 2008 2:00 PM-2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n*n~*~*~*~*~*~*~*~*~*\n\nCancelling the May 28th meeting due to a conflict with the Company Picnic.\n
PidTagCreationTime	09:46:20.655 PM 2/8/2008
PidTagImportance	2
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1049 lpb: 15040000430D00004C5A467505CAF70503000A00726370673132358232034368746D6C310331F8 62696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E5103010 20063680AC07073657432060006C311B5335B044614473012BF02003403C643F90740696205100 28011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5 C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2 F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A223 0D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103 D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112 DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525C EA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D 1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C0 05403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E41 44465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F0

Property name	Value
	2D75734722F1443F478E3134381FF046E12C81204641432B9118B549CCD318104709576809F03A4F100980C12BE0736461792C05D04FF078203238501001D02EB050603A532EE020E04D2D5100335132206028474D542D2EB05111296F20E000D006900DE020076251F055C305F047BE26616D70028049F7262644D818A16E614FE0292EF9247C353634C14C5249D949E7479DFE3914D034D048C2587F452B0AA259287F0A8145870AB15DF8479D01C034C150FF3FBF421F61AF42EF43FF450F461F5F1FFF483F494F4A5F4B6F4C7F4D8F4E9A1A20CB4F603DA16670616E632DA00800FB3E610E2033570F581F592F5A3F736FFF5C5F5D6F5E7F5F8F609F62FF7C4F63CFFF64DF65EF66FF680F691F6A2F805F6C4FE76D5F6E6F4E5B2A7E8B2F71EF72FFFF740F751F8DDF773F784F795F7A6F7B7FFF7DDF96BF7EAF7FBF80CF81DF82EF83FFFF850F9ACF872F883F894F4E5B56817130FE6C18D02D803E804F3050258C5F8D6FFF8E7F8F8FA86FA97F9EFA00FABEFACF8C6559611AEB97375701311AF5FFFA21FA32FA43F9B93A640A6EFA7FFABCFFFAA1BB11BB93FAA1FBB4FBC5FAD4FAE5FFFBEFCB38FB49FB5AF5633078014B0A60286640A503E806F20612005A0FB70D018D063054003F0A640A6330850B754F00705050500DE003006356FFFFB81FBE9FBCEFCB6FCC7FC01FC12FCEEFFCD3FCE4F91BF92CF93DF94EF95FF985FF7DAAF39C8C3C12F3A9F38EF1F6532010B37C025937DE120
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A006100620065007400680020041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Canceled: Fabrikam Project Status Meeting

3.4.3 Organizer's Location Change of an Instance

Elizabeth realizes that she mistyped the Conference Room number, and sends out a meeting update.

The following table lists the properties on the Calendar object that Elizabeth sends.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCountProposed	FALSE

Property name	Value
I	
PidLidAp pointme ntDuration	30
PidLidAp pointme ntEndWh ole	10:30:00.000 PM 2/13/2008
PidLidAp pointme ntNotAll owPropose	FALSE
PidLidAp pointme ntRecur	cb: 84 lpb: 043004300B2001000000C021000010000000000000000800000023200000A0000000000000001 000000A08DC50C00000000003FC30CDF80E95A0630000093000048030006603000000000000 000000000000
PidLidAp pointme ntSeque nce	1
PidLidAp pointme ntStartW hole	10:00:00.000 PM 2/13/2008
PidLidAp pointme ntStateFl ags	3
PidLidAp pointme ntSubTy pe	FALSE
PidLidAp pointme ntSeque nceTime	09:33:20.275 PM 2/8/2008
PidLidAtt endeeCri ticalChan ge	09:36:00.420 PM 2/8/2008
PidLidAu toStartC heck	FALSE
PidLidBu syStatus	1

Property name	Value
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000001000000622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferringType	0
PidLidDirectory	
PidLidFInvited	TRUE
PidLidGlobalObjectID	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000001000000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	2
PidLidLocation	Conference Room 1234
PidLidNextShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	09:36:00.420 PM 2/8/2008
PidLidReminderDelta	1525252321
PidLidReminderSet	TRUE
PidLidReminderSignalTime	10:00:00.000 PM 2/13/2008
PidLidReminderTi	10:00:00.000 PM 2/13/2008

Property name	Value
me	
PidLidResponseStatus	5
PidLidTaskVersion	1
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010020000000000000000000000000300000002002000000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada). Where: Conference Room 1234\n*n~*~*~*~*~*~*~*\n(Corrected a typo in the Conference Room number)\n\nHey all,\n\nLet's meet up every Wednesday to sync up on the status of the Fabrikam Project.\n\nThanks,\nElizabeth
PidTagCreationTime	09:36:00.374 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:36:00.561 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	3249022936
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5832 lpb: C41600003D5D00004C5A46755D154F9907000601010B606E6731303266350064007263700DD00 E00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB011876

Property name	Value
	2699311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D064698F0336020010C00AC073657402D150707271320002A0AA16E5A6F1940200DF01A913613A030383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFFE36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF6167532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75CA1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC5855531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FFT7696F72AB6B7A30708847FC720A2653FF54970DE082AF752F84C658560E0F85DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A508C7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A989AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4E678A9AA2645F90BFFF6A7F925B8F996CDFACDF6FFA658933F7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9E1A329EEF9FF7FA10FA218B520BF6FA3EFA4FFA60C32FFA80FC55FAA2D0E01C78FAC5FAD6FFD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEEFFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFA1E644FE2AFFB0F924C684FD0AFFF3FBFD2CFECA2E53FE64FEB2F966734E90FFF8A1F07CF9A389AC0098FEE0FEEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF7FE4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAFFB1FB925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C07830756530F5785F65CB8035798A7A17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FFA659ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093026E756D96A06192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F867155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F836099006060C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F9698309EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D3173968078006E40B674A3D155E069780095E079A4424797504E7073E039393068B039FE366DD0A4A278408EC39DD19D319B903B73F0AE707697009730B2E06D699E6873E08F106E609730756E8D15E659BC07880A4F99DF04499B4201A504E6061896090B0682046E86F6E748EB4749DE05F50AC90AD5FF077A2409BE066AC905773E07874684267309BE090A0A7F06C979F106D00AE2472AE98666CAE062BAD70B00762B00772AE026362FF90A04EA0B1F29091B26278309550789113B32497507065AE01736365BC6C6C98C1ADD0AD71B38173A840BF7810CEC1AC81C680AF20B5E66CB5F5CE62B5F59940B6046467B6E6B860F7B7E69DA0B6047690DF98FF9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFFA3B7ACB0A86FA97AA486A6C475B0CAB0FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A0973062BC707880AC00A7A27FC6EFA998A5E47530592049C0962048FFB411B6D09550DDA3A763A60CA8FCB9FFFCCA985E0CD6FCE7FCF8FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4FB2B0A442D53FD646A52AD0F173AC00C7C951973077D06D706F04E0D76F62456E40696C53975268B031B777838EF0F010767821971055D140F99660776EE356A611E3F2E513E8C0FD753039E8C0E513D055E66563405400FF6F90A609E51360D03DF08D800120EC61726DA4C16850BB90E9A3ABF233656B606DF8106B429552EAE553947562EB5173A616C46FC303E63EB5173F0BC80AAD15F506D6C6A4D4E6067EB3372EDB78F114AF663ED71BBB249B36078F04EA0F8E073EB519550744C6D90EB5104A072AA79F091318EC378ED906EBE200FE402F1B49DF0BE7074073A2F4E2FB47097A06E40732ED61063575FF0E080AD702EE1012FF4306691FC60652F777800642F4B506FC370F513D9077905C90A1B59077EF85E0E94078A0F653686B32EB51EDC17FAE80F013EDC1AF30F836EFF5EDC162EDF00367BDA096F0729571BE3004E07FBBA407410BB11AD10BB40B6D1AD706E9C626ABC6078F0A7F06F63AD41FDECB06B96D0A8409DE0FC4A49400703FC1518F00AC0096E1EAE0788073794E73A490EFE183616C79AC00764FED9078A0FEB895916764A4D061BD78A266FCA1E3D0EFD1B531765641BF0171A410ED905F509790AD1070C130FBBA48003906CADC0A41295D0C4F078007DD60178788077D0AC10EFD178A073FE61A840

Property name	Value
	955002B3F1C105D10391F1C1DFB5905FF04E705F50966078C130F2F0D46F7978F05CA410709790 7810BF60309660BC31B6D0BC80FCC064AC10F37830F1F06264B7609660BC81B4809FA491CD01A 4929790BDE0655C03907C727AFCA2B860F7D295500C7168E70AB37110007167760D490C01BE50 FF955011200DB30EC40E730382FE910DE15D10536A08A16020C4A076455077FE6BB3516B6011B2 B4705640C401F6F1FBF9E0B97265BDE01315A49096E0A501FD000074E49095500BE0FC0114A7BE 70FF6E40BDA0BC809651F1E0BE70BDE17821FFCCF0255020D0DE00F1E0C11109F2B351FFBA8014 B012A1BB407830AD2114A17821FF7810B911F1E0EAFF10B210BE09660EAF1FDBBB0701712A3F090 B0BDB0C4729550FFB482C111D8A1F4D0B490D661FF40B490B9BBA17070A960BB40BC61696020B F1A36A6025FF096E0E776A400777821FFA5D2BC304E1096608960AD10BD92F4D0FFBC50A9C104 D1EC309750A4915650BE20FB9651B3516EEAE1AC9025B0B4901A21E7B490E3D096516378BC809 5F0C9A1FF95D0B3600981D8C02401087196609E20FE63F1F117129E2023F3BDA09550B6E06E682 5631472F30067BB72FED163F02B016537820EB002622743018F22872C102B0747862785C1A50C 500BF4E70A400BC5012A0F36105516C17A1FF741009313D40E111A4D2C3F0A4308ED2727701D16 66D29A0E2B0FA8120FFE9400F309642C3F0A4D034F04E9008E0EF96E0BB5085D095D06CA490E4 012A0FB18B0F1E0759610DC42BB71A3D1FB11FFA9F1FAD59582A41078A0FC71A970B590FF0BE03 173BC0430803163E73AFF70C12CF97118EF0BD20FB016C760351BD21FFF3F0BD5035F195F0781 03672B351EFD1FF50A0F6F1A970C1419711BD202A7095F0FC202EE36435F663503692DC5136FFFF 380F391F36506730BD208F10FCC03AEFFB3BFF3D0F6C6B60BD20DB003AAF3F7F7D408529396C6F 903E4F433F406562FF6E704CB1446F362355B0420F46DF47EFFF48FF364168D04A5236DF4BBF4CC F44DDFF6D004A5F4FEF50FF520F36415B704EFFF548F559F56A5F641B630F640C1309550FFDC33 BB72BA5FBB6FBC7FBD8FBE9FDADFFC0CFDC5FC2EFC3FFC50FA3B16AF0D2CF9F644ADDA124F1A CF0E8C920571380C06E3A204F63632F206DC0DF0231F1106BD07880A4007301706CF08F8F20666 05DC0A832322F31F5A0D9F571382074322E503AF580AB402C4D2060306F31336F732847584D542 DAF506F5129AB41630E69F4D175B376B0555320260C20437470606061292E0DDE0A5B926BD278 D06C2043AC006660FF78D01C2176516F1185E0EAB072E572E5FC2A7E75EF750C5B845C4F5D5F5E 6FFF5F7F608F95B65B9258A0D02968BF69CFFD6ADF2873C0B7D0FB11A9E140D0B4017F6D05C21 ADD0970073CE7BC1FF2072B229750C48656CF0EC612C750CE24C2B3172717596E26C9071D0FD2 B302030B06CAF6FC1FF501C2088B27FAC0083A358812F106C90F43083A346B3C99066F06B616F2 0E9F06F11309779D072D672E55440116B7386B6FA4502D07AC9902F41E9717F5F806FFF6AFC77 07B60B7D0D029778635B208113F0252975379106D607CB0F0A06178FC3236DD309521D8A0FD10 D8D07A81FF7D619531D6077A812FD09521A96897A6FFC8959686A5267A81A640E98095F7A410FF B4801B20790196EAD3A2980A9D04C895FF62C19A099D0496246200A6C59C2F9D3FFB9E4FA5443 99FCB1382FE6174B0A0F377A34FA45FA56732A60FA71FA51C3777A91FAA2FA51C34AC2FAD3FA51 C3577AF3FB04FA51C36B24FB35FA51C3777B55FB66FA51C38B86FB97FA51C39FFA0F3BC96E6209 FCB7C407190A5F4BEDFFFBE8A904C0EFBF8AC14C2FBF8E8AF24FFC50FBF8E8B234C71FBF8E8B544 C92FBF8FFB854CB3FBF8E8B864CD4FBF8E874BCCFFCF9364129FF812A01B20BCB0E4A0A10FFF A21FD14FBCB4D729FE971B02FA1CF0BFF9ED4A016ED417AB27121ECA001D061E0FE688BE0057 1D41FD52FD63FD956D9CCFEBE1FE50D8C6DC5FDD6FDE7F8330F6C0F7DFCC7CC0057067E11FE2 2FE33FE446DD9FBC452CA07B601F0073E60FE71FCF9A096B80D7DC24B2204766F1EB13DBE75EA 0165003D62E31540461EB1FFF8E82FD95FA054E0800AC1F61F24FEBF35F9A09369FBC4C7CE2 E0800BB1FFF73FF84FF95DD9CCFB24FB2022A0FBFFFFFF0F98AE4CCFB24EF3700AF01BFF9D5EB6 8909FDA4D2BA0697BD0FB76A5E5F7050F061FF9D53407AF08B9A90409FFF0ADFF9D5D2CC0875 0012095F0F2FF96CBF6BC0113F12450E2F13CFF97B3715BFFF08B1F1F3212AF184FF96C6ED01A5F1 B65FF174F1CEFF97BBD1C1B1AC4A420CF21DFD5BCB4379FBC4458A06B000F25CFCF26DFD9CC73 C096207266DAE0FB7FFF29EF2AFF27B1E4CC2D17291F2EEF26EE7F079C2D17047F337FF94F034FF B6720FE416C5059411BCF382FFDF3A4F1263FF3BDF3CEF3DFF030F041840BF41CF42DFFF075F08 6F45AF46BF47CF0C1F0D2F4AFF7F4C0F4D1F10DF11EC504CEFCFDA3552FF6CB0EAF0D3EF51BFF4 3FCF394E6C1263BFDB27584F595F5A6FE446235C518802DF5DBF5ECF5DFCF6627EC4994906C00 FF56B0623F634F529F159F16A9504F687FFF698F19FF1B0C6C8F6D9F6EAF1E8F1F9CFF71AF72BF73 CF231F242C76CF77DF78EFF27AF28B87BEF7CF7E0F2BFF2D0F80CFFF81DF82EF30BF31C861F8 72F883F354FFF365C8B3F8C4F8D5F39DF3AEF9083206FFF91EF3E6F3F7F8B0995FF970F435F446FF F90299AEF9BFF484F7A7F4A6F9FDFA0EFFF4D9FA30F4FBFA52FA63F52EFA85F550CFFAA7FAB8F6A 0FADAF6C2CAF9FB0AF6F2FFF2CF714C4B4FB5CF744FB7EF766CB9DFFFBAEF796FBD0F7B8CBEFF C00F7E8F79FFF9A4FC48FC59F83DF84EF955FC96FCA7FFF892F8A3FCDDFCEEFCCFF8E7F8F8FD32F FFD43FC0DF93CF94DF24EFD98F980FDBAFFF8AFADDADFEB9D0F9E1F9029E29FE3AFFFA1FFC22F A41FE78F8E89FA74FEABFA96FFFECDFEDEFAC9FF00F550CF22FF33FB1BFFFF55F6C2CF74FF85FB6DF FA7F714CFC6FFFFD7FBFFFF9F766C018F029FC11F04BFFF7B8C06AF07BFC63FC74FE1FF0C3F0D4F FFCB8FCC9FDD0F111F122FD0DFD1EF158FFF169F17AFD62FD73F1ADF1BEF088FDB7FF9DC8F2034 204F215FDFFDFE0EF8B18FF255F266FE4BFE5CF90292A4F2B5FE9AFFF09DFEBFCF2F3F304FEEFF326F

Property name	Value
	F11F348FFF359FF44F37BF550C39DF3AEFF96F3D0FFF6C2C3EFF400FFE8F422F714C441F452FFF03AF474F766C493F4A4F08CF4C6F7B8CF4E5F4F6F0DEF0EFF29AF53EF54FF133FFF144F24BF58CF59DF188F199F5D3F5E4FFF5F5F1DDF1EEF628F639F503F232F243FFC203567FF690F278F289F8B186D0FFF6E1F2C6F2D7F902971FF730F315F518FFF337F76EF77FF36AF7A1F38CF7C3F7D4FFF3BFF7F6FAEBC818F829F411F84BFB3DCFF86AF87BF463F89DFB8FC8BCF8CDF4B5FFF8EFFBE1C90EF91FF507F941FC33C960FFF971F559F56AF715F9B9F9CAF5AEF5BFFFF6C6FA07FA18F603F614FA4EFA5FFA70F7F658F669FAA3FAB4F97EF6ADF6BEF20FE36AFAFB0BF6F3F704FD2C8B4BFB5CFFF741F752FD7D9B9AFBABF790F993F7B2FFFBE9FBFAF7E5FC1CF807FC3EFC4FF83AFFC71FF66CC93FCA4F88CFCC6FFB8CCE5FFF5F68DEFD18F00ACD37FD48F930FD6AFF05CCD89FD9AF982FDBCF0AECDBFDECFFF9D4F9E5FB90FE34FE45FA29FA3AFB41FFF82FE93FA7EFA8FFEC9FEDAFEEBFAD3F4FAE4FF1EFF2FFDF967166F6206D2C6174EAA4B1F631E0AC53750062746C6520456D707D3380733E20F75FF86FF97FB20532FDEAAC4920001FF0F3F0FC4FFD5FFE6F0DF9FE33EAACFB552656665FE721FF01FE0026F037F048F0596BC9C3F0166076F087F098F0A9FF51C426FFA6F577054B240FC200D930587D66C104269626CB2106772613D0200790D930FE05C3E0AC544F104320486533933B7D7D607B5C2A5C64F9F002207483F62001C0303130353019D2963219D31990381A343464F500403738366436630B90328065353343135381C30E11B1034633532CC10B790C60F7CC10EFE01BD0331CB01D801A341E3E07B27019D1F0A0636631316590306131621FD0616519A07B209F218C331FF0227119D00D2066F86630391F1623EF1A7124BD249DF231227322416271E2797299F2AAF2BBFFF2CCF2DDF2EEF2FFF310F321F332F343FFF354F365F376F387F398F3A9F3BAF3CBFFF3DCF3EDF3FEF40FF420F431F442F453FFF464F475F486F497F4A8F4B9F4CAF4DBFFF4ECF4FDF50EF51FF530F541F552F563FFF574F585F596F5A7F5B8F5C9F5DAF5E9CFE645E952725608F619F62AF63BF64CFFF65DF66EF67FF690F6A1F6B2F6C3F6D4FFF6E5F6F707F718F729F73AF74BF75CFFF76DF77EF78FF7A0F7B1F7C2F7D3F7E4FFF7F5F806F817F828F839F84AF85BF86CFFF87DF88EF89FF8B0F8C1F8D2F8E3F8F4FFF905F916F927F938F949F95AF96BF97CFFF98DF99EF9AFF9C0F9D1F9E2F27331CB0A71F2127819FD237341A043419C1FE3622A1A052EFE0A0312362A21FA32FFFA43FA54FA65F1A711F4219C19E8F5FB6A263E090643938A9F062AA1056331C811C40391820661B90647D1C21621FF0288FAC061A211FF139F1AD70613661AA801990281FAF1FFF802FB13FB24FB35FB46FB57FB68F292FFF88CB70FBA9FBBAFBCBFBCDFBEDFBFFF0FFC20FC31FC42FC53FC64FB76FC86FFF89FCA8FCB9FCCAFCD8FCECFCFDFD0EFFFD1FFD30FD41FD52FD63FC75FD85FC97FFF8A7FDB8FDC9FDDA25DE19C4DE9518900200E0C0
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

The following shows the resulting iCalendar file.

```
BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REQUEST
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Time (US & Canada)
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
```

ATTENDEE;CN=sito@contoso.com;RSVP=TRUE:mailto:sito@contoso.com
ATTENDEE;CN=pcook@contoso.com;RSVP=TRUE:mailto:pcook@contoso.com
ATTENDEE;CN=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
CLASS:PUBLIC
CREATED:20080208T213600Z
DESCRIPTION:When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).
o 2:30 PM (GMT-08:00) Pacific Time (US & Canada).
Where: Conference Room 1234
1234\n*n~*~*~*~*~*~*~*\n\n(Corrected a typo in the Conference Room number)
Hey all,\nLet's meet up every Wednesday to sync up on the status of the Fabrikam Project.\nThanks,\nElizabeth\n
DTEND;TZID="Pacific Time (US & Canada)":20080213T143000
DTSTAMP:20080208T213600Z
DTSTART;TZID="Pacific Time (US & Canada)":20080213T140000
EXDATE;TZID="Pacific Time (US & Canada)":20080528T140000
LAST-MODIFIED:20080208T213600Z
LOCATION:Conference Room 1234
ORGANIZER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
PRIORITY:5
RRULE:FREQ=WEEKLY;BYDAY=WE
SEQUENCE:1
SUMMARY;LANGUAGE=en-us:Fabrikam Project Status Meeting
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E008000000003046642B576AC801000000000000000
01000000622C639E40D09342B747A1672730CBBA
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//E
N">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server ve
rsion 08.00.0681.0000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted f
rom text/rtf format -->\n<P DIR=LTR><FONT FACE="Calib
ri">When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30
PM (GMT-08:00) Pacific Time (US & Canada).</P>\n<P DIR=LTR>Where: Conference Room 1234<
/Font></P>\n<P DIR=LTR>*~*~*~*~*~*~*~*</P>\n<P DIR=LTR>(Corrected a typo in the Conference Room number)</P>\n<P DIR=LTR>Hey all,</P>\n<P DIR=LTR>Let
's meet up every Wednesday to sync up on the status of the Fabrikam Proj
ect.</P>\n<P DIR=LTR><FONT FACE="Calibr
i">Thanks,</P>\n<P DIR=LTR><FONT FACE="Calibr
i">Elizabeth</P>\n<P DIR=LTR></P>\n</BODY>
</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:TENTATIVE
X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-CDO-INTENDEDSTATUS:BUSY
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-APPTSEQTIME:20080208T213320Z
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
X-MS-OLK-SENDER;CN="Elizabeth Andersen":mailto:eandersen@contoso.com
BEGIN:VALARM
TRIGGER:-PT15M
ACTION:DISPLAY
DESCRIPTION:Reminder
END:VALARM
END:VEVENT
END:VCALENDAR

The following table lists the properties on the Calendar object that Shu receives.

Property name	Value
PidLidAll	TRUE

Property name	Value
owExternalCheck	
PidLidAp pointmentDuration	30
PidLidAp pointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAp pointmentNotAllowPropose	FALSE
PidLidAp pointmentRecur	cb: 84 lpb: 043004300B2001000000C02100001000000000000000800000023200000A00000000000000001 000000A08DC50C00000000003FC30CDF80E95A063000009300000480300006603000000000000 0000000000000
PidLidAp pointmentSequence	1
PidLidAp pointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAp pointmentStateFlags	3
PidLidAp pointmentSubType	FALSE
PidLidAp pointmentSequenceTime	09:33:20.000 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000100000 00622C639E40D09342B747A1672730CBBA

Property name	Value
eationTi me	
PidTagI mportan ce	1
PidTagLa stModific ationTim e	09:46:20.795 PM 2/8/2008
PidTagM essageCl ass	IPM.Schedule.Meeting.Request
PidTagM essageLo caleId	1033
PidTagR eplyRequ ested	TRUE
PidTagR esponse Reques te d	TRUE
PidTagRt fCompre ssed	cb: 1258 lpb: E60400000D1200004C5A4675C8A0DFDB03000A00726370673132358232034368746D6C310331F 862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301 020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF90740696205 10028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA53420591082 2A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D 2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214 223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB 03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF467650652761311 2E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266 EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD 1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C0 05403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE14 4E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02 D757347239144DF482E313438209046E12D21204641432C3119554A6C13181047A9576809F03A2 04FAC636308700420652E91794FB0E309802C8073646150D0011105901474692E9020234031332 F6701D02F503ED4323A2F8021804D153F206F531133535328474DEC542D2F50533129218000D00 6906D0DE020076254405505F0485E26D8616D7002804972645781941246E615150292E251C353 6DF35614CF24A794A87483D3914D03570FF49625ACF45CB0AA25B780A8146270AB1EF6048483D 01C0356150405F42BF63FFF438F449F45AF46BF616F48DF49EF4AFFF4C0F4D1F4E2F4F3A1AC050 003E4151B0F91AC06E632E4008003F010E2028A0FF595F5A6F5B7F5C8F75CF5EAF5FBF60CFFF61D F62EF654F7EAF661F672F683F694FFF6A5F6B6F6C7F82BF6E9F6FAF70BF4EFBFC2A7E8D8F744F755 F766F777F903FFF799F7AA7BBF7CCF7DDF803F991F810FFF821F832F843F854F865F876F9D2F898 FD78A9F8BAF4EFB280850721AC051D0E53EB1613F20797053B00B803F20B34FD072FF6E7506D00 490298EBFFF8FCF90DF91EFAC7F940F951F962F973FFF984F9AAFB55F9B7F9C8F9D9F9EAF9FB7FA 0CFA1DFB96FA3FFA50FA61F4EFB48E66550D007406C2CAAFFAC0FAD1FFFAE2FC63FB04FB15FB26 FB37FB48FB6EFFFCF1FB7FBF8CFB9DFBAEFBBFFBD0FBE1F5FD32FC03FC14FC25F4EFB4C14B05C1 E27C8500420078014B0207570F3508F53A173797370DEC22F21A9427A73019074D870E0A03FA0A 94246BB01A005106B5730218003606A51C1FF594FC5BFC6CFC7DFE48FC9FFCB0FCC1FFFCD2FCE3 FD09FED6FD16FD27FD38FD49FFF5AFD6BFD7CFF17FD9EFDFFDC0F71BCF2542E016B73C4AFE4

Property name	Value
	1FE52FE63FFFFE3FE85FE96FEA7FEB8FEC9FEEFF071FFFECFF0DFF1EFF2FFF40FF51FF62F0B2FAFF84FF95FFA6F71BC4514007AE210FDDE0068FCCFFDDFFEEFFFFFF181F192FFF0F6F107F1B9F19EF1AF F023F034F045FBF056F067F08DF275F3A7713012F3B3F8F398F2B5532A13860544D4C1460027D2DC0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074 006800200041006E00640065007200730065006E00000053004D00540050000000650061006E006 40065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

3.4.4 Attendee's Tentative Acceptance of the Series

Shu tentatively accepts the recurring meeting.

The following table lists the properties on the Calendar object that Shu sends.

Property name	Value
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C0210000100000000000000800000023200000A000000000000 0000100000A08DC50C00000000003FC30CDF80E95A0630000093000004803000066030 00000000000000000000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008

Property name	Value
e	
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:51:51.956 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000000000000000001 0000000622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000000000000000001 0000000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Conference Room 1234
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	09:36:00.000 PM 2/8/2008
PidLidReminderDelta	0
PidLidReminderSet	FALSE
PidLidReminder	02:00:00.000 PM 2/13/2008

Property name	Value
rSignalTime	
PidLidReminderTime	02:00:00.000 PM 2/13/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B0000000100020000000000000000000000000000000030000 000200020000000000000000
PidTagCreationTime	09:51:51.940 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:51:52.174 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Tent
PidTagMessageLocaleId	0
PidTagSensitivity	0
PidTagSubject	Tentative: Fabrikam Project Status Meeting

The following shows the resulting iCalendar file.

```
BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION:2.0
METHOD:REPLY
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Pacific Time (US & Canada)
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0700
TZOFFSETTO:-0800
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0800
TZOFFSETTO:-0700
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=TENTATIVE:mailto:sito@contoso.com
CLASS:PUBLIC
CREATED:20080208T215151Z
DTEND;TZID="Pacific Time (US & Canada)":20080213T143000
```

DTSTAMP:20080208T215151Z
 DTSTART;TZID="Pacific Time (US & Canada)":20080213T140000
 EXDATE;TZID="Pacific Time (US & Canada)":20080528T140000
 LAST-MODIFIED:20080208T215152Z
 LOCATION:Conference Room 1234
 PRIORITY:5
 RRULE:FREQ=WEEKLY;BYDAY=WE
 SEQUENCE:1
 SUMMARY:Tentative: Fabrikam Project Status Meeting
 TRANSP:OPAQUE
 UID:040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000
 01000000622C639E40D09342B747A1672730CBBA
 X-MICROSOFT-CDO-BUSYSTATUS:BUSY
 X-MICROSOFT-CDO-IMPORTANCE:1
 X-MS-OLK-AUTOFILLOLOCATION:FALSE
 X-MS-OLK-CONFTYPE:0
 END:VEVENT
 END:VCALENDAR

The following table lists the properties on the Calendar object that Elizabeth receives.

Property name	Value
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C02100000100000000000000008000000232000000A00000000000000 001000000A08DC50C00000000003FC30CDF80E95A06300000093000004803000660300000 000000000000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:51:51.000 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusySt	2

Property name	Value
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	sito@contoso.com
PidTagSenderEntryId	cb: 84 lpb: 0000000812B1FA4BEA310199D6E00DD010F5402000001805300680075002000490074006F 00000053004D00540050000007300690074006F00400063006F006E0074006F0073006F002 E0063006F006D000000
PidTagSenderName	Shu Ito
PidTagSensitivity	0
PidTagSubject	Tentative: Fabrikam Project Status Meeting

4 Security

4.1 Security Considerations for Implementers

Authentication of the source of an iCalendar is not supported. As such, Calendar object(s) resulting from the import of an iCalendar are only as trustworthy as the source of an iCalendar. This has special implications with regard to spoofing the ORGANIZER and ATTENDEE properties.

The FMTTYPE parameter of the ATTACH property (section [2.2.1.20.1.2](#)) can be mislabeled and it is recommended that it be verified. See [\[MS-OXCMAIL\]](#) section 4.3. Furthermore, since the ATTACH property encodes binary files, it can contain malicious content. This is particularly interesting because virus scanners might not be able to parse iCalendar data.

4.2 Index of Security Parameters

None.

5 Appendix A: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs.

- Microsoft Exchange Server 2003
- Microsoft Exchange Server 2007
- Microsoft Exchange Server 2010
- Microsoft Exchange Server 2013
- Microsoft Office Outlook 2003
- Microsoft Office Outlook 2007
- Microsoft Outlook 2010
- Microsoft Outlook 2013
- Microsoft Outlook 2016 Preview

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

[<1> Section 2.1.3.1.1:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support multiple VCALENDAR components in an iCalendar stream. Office Outlook 2007 and Microsoft Outlook 2010 only support multiple VCALENDAR components when the METHOD property is PUBLISH.

[<2> Section 2.1.3.1.1.1:](#) Office Outlook 2003 and Exchange 2003 do not implement the 'COUNTER' value of METHOD. On export, both implementations will use the 'REPLY' value. On import, Office Outlook 2003 will treat the METHOD as 'PUBLISH', while Exchange 2003 will treat the METHOD as 'REPLY'.

[<3> Section 2.1.3.1.1.1.1:](#) Note that it is possible for a collection of two or more VEVENT components to represent a single appointment. However, Office Outlook 2003 has limited support for iCalendars with multiple VEVENT components. Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 have no support. Refer to the documentation on the RECURRENCE-ID Property in section [2.1.3.1.1.20.20](#) for additional information.

[<4> Section 2.1.3.1.1.1.1:](#) Office Outlook 2003 and Exchange 2003 do not implement the 'COUNTER' value of METHOD. On export, both implementations will use the 'REPLY' value. On import, Office Outlook 2003 will treat the METHOD as 'PUBLISH', while Exchange 2003 will treat the METHOD as 'REPLY'.

[<5> Section 2.1.3.1.1.4:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<6> Section 2.1.3.1.1.4:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<7> Section 2.1.3.1.1.5](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<8> Section 2.1.3.1.1.5](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<9> Section 2.1.3.1.1.6](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<10> Section 2.1.3.1.1.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<11> Section 2.1.3.1.1.7](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<12> Section 2.1.3.1.1.7](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<13> Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (**WebDAV**), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not support the X-MICROSOFT-CALSCALE property.

[<14> Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not support the X-MICROSOFT-CALSCALE property.

[<15> Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not support the X-MICROSOFT-CALSCALE property.

[<16> Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not support the X-MICROSOFT-CALSCALE property.

[<17> Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not support the X-MICROSOFT-CALSCALE property.

[<18> Section 2.1.3.1.1.9](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<19> Section 2.1.3.1.1.9](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<20> Section 2.1.3.1.1.10](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<21> Section 2.1.3.1.1.10](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<22> Section 2.1.3.1.1.11](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<23> Section 2.1.3.1.1.11](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<24> Section 2.1.3.1.1.12](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<25> Section 2.1.3.1.1.12](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<26> Section 2.1.3.1.1.13](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<27> Section 2.1.3.1.1.13](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<28> Section 2.1.3.1.1.13.1](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<29> Section 2.1.3.1.1.13.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<30> Section 2.1.3.1.1.14](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<31> Section 2.1.3.1.1.14](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<32> Section 2.1.3.1.1.15](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<33> Section 2.1.3.1.1.15](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<34> Section 2.1.3.1.1.16](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<35> Section 2.1.3.1.1.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<36> Section 2.1.3.1.1.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<37> Section 2.1.3.1.1.16](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<38> Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<39> Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<40> Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<41> Section 2.1.3.1.1.18](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use this property for purposes outside the scope of this algorithm.

[<42> Section 2.1.3.1.1.18](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support this property.

[<43> Section 2.1.3.1.1.19](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support more than one VTIMEZONE component per iCalendar file.

[<44> Section 2.1.3.1.1.19](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay**. These implementations only use **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct** when exporting or importing VTIMEZONE components and TZID parameters.

[<45> Section 2.1.3.1.1.19](#): Microsoft Exchange Server 2010 Service Pack 1 (SP1) and Exchange 2013 set the **wYear** field to 0x0001 for the first **TZRule** structure in the array.

[<46> Section 2.1.3.1.1.19](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use a case-sensitive TZID comparison function.

[<47> Section 2.1.3.1.1.19](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**, **PidLidAppointmentTimeZoneDefinitionStartDisplay**, or **PidLidAppointmentTimeZoneDefinitionEndDisplay**. These implementations only use **PidLidTimeZoneDescription** and **PidLidTimeZoneStruct** when exporting or importing VTIMEZONE components and TZID parameters.

[<48> Section 2.1.3.1.1.19.1](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use a case-sensitive TZID comparison function.

[<49> Section 2.1.3.1.1.19.1](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not override **PidLidTimeZoneDescription**.

[<50> Section 2.1.3.1.1.19.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not parse the STANDARD component with the largest DTSTART.

[<51> Section 2.1.3.1.1.19.2](#): Office Outlook 2003 parses the first occurrence of the STANDARD component in the VTIMEZONE.

[<52> Section 2.1.3.1.1.19.2](#): Exchange 2010 SP1 and Exchange 2013 parse all STANDARD components in the VTIMEZONE that have unique years in their DTSTART subcomponents.

[<53> Section 2.1.3.1.1.19.2](#): Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 fail if more than one STANDARD component is present in a VTIMEZONE.

[<54> Section 2.1.3.1.1.19.2.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not set the fields of the **stStandardDate** field according to the table.

[<55> Section 2.1.3.1.1.19.2.1](#): Office Outlook 2003 imports RDATE if RRULE is not present.

[<56> Section 2.1.3.1.1.19.2.1](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 import DTSTART if RRULE is not present.

[<57> Section 2.1.3.1.1.19.2.1](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 use the year 1601.

[<58> Section 2.1.3.1.1.19.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import VTIMEZONEs with RRULEs that use BYMONTHDAY instead of BYDAY.

[<59> Section 2.1.3.1.1.19.2.2](#): For transitions between Daylight Saving Time and Standard Time based on a specific day of the month, Office Outlook 2003 instead omits the RRULE and exports **PidLidTimeZoneStruct.stStandardDate** as an RDATE. Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 omit both the RRULE and RDATE, relying on DTSTART to convey the transition date.

[<60> Section 2.1.3.1.1.19.2.3](#): Office Outlook 2003 exports the TZNAME property with value 'Standard Time'.

[<61> Section 2.1.3.1.1.19.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not parse the DAYLIGHT component with the largest DTSTART.

[<62> Section 2.1.3.1.1.19.3](#): Office Outlook 2003 parses the first occurrence of the DAYLIGHT component in the VTIMEZONE.

[<63> Section 2.1.3.1.1.19.3](#): Exchange 2010 SP1 and Exchange 2013 parse all DAYLIGHT components in the VTIMEZONE that have unique years in their DTSTART subcomponents.

[<64> Section 2.1.3.1.1.19.3](#): Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 fail if more than one DAYLIGHT component is present in a VTIMEZONE.

[<65> Section 2.1.3.1.1.19.3](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do export a DAYLIGHT component for time zones that do not observe DST. In this case, the TZOFFSETFROM and TZOFFSETTO properties for both the DAYLIGHT and STANDARD components are all set to the same value.

[<66> Section 2.1.3.1.1.19.3.3](#): Office Outlook 2003 exports the TZNAME property with value 'Daylight Saving Time'.

[<67> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 ignore ATTACH properties.

[<68> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 ignore ATTACH properties.

[<69> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Exchange 2007 (MIME), Exchange 2010, and Exchange 2013 ignore ATTACH properties specified as CID URIs and, instead, import all of the MIME attachments into the **Message object**, regardless of whether or not they are referenced in the iCalendar stream.

[<70> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 ignore ATTACH properties.

[<71> Section 2.1.3.1.1.20.1](#): Prior to Microsoft Exchange Server 2007 Service Pack 1 (SP1), Exchange 2007 (MIME) does not export ATTACH properties specified as CID URIs.

[<72> Section 2.1.3.1.1.20.1](#): Prior to Exchange 2007 SP1, Exchange 2007 (MIME) does not export ATTACH properties specified as CID URIs.

[<73> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export ATTACH properties encoded with base64 encoding.

[<74> Section 2.1.3.1.1.20.1.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 ignore ATTACH properties.

[<75> Section 2.1.3.1.1.20.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 ignore ATTACH properties.

[<76> Section 2.1.3.1.1.20.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export ATTACH properties encoded with base64 encoding.

[<77> Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not parse attendee properties with value 'invalid:nomail'.

[<78> Section 2.1.3.1.1.20.2](#): Office Outlook 2007 does not import attendees with a CTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT" to **PidLidNonSendableBcc**.

[<79> Section 2.1.3.1.1.20.2](#): Office Outlook 2007 imports attendees with a CTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT" to **PidLidNonSendableCc**.

[<80> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 imports only one attendee property when the METHOD property has value 'REPLY'. For any other value of METHOD, Office Outlook 2003 does not import any attendee properties.

[<81> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not perform address book lookups on attendee properties. A one-off EntryID is always created.

[<82> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not set this property.

[<83> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not set this property.

[<84> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 does not set this property.

[<85> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 incorrectly adds the RECIP_ORGANIZER (0x00000002) bit to this property.

[<86> Section 2.1.3.1.1.20.2](#): Office Outlook 2003 always uses MAPI_TO (0x00000001).

[<87> Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, Exchange 2010, and Exchange 2013 do not import the PARTSTAT parameter as **PidTagRecipientTrackStatus**.

[<88> Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, Exchange 2010, and Exchange 2013 do not import the X-MS-OLK-RESPTIME parameter.

[<89> Section 2.1.3.1.1.20.2](#):

[<90> Section 2.1.3.1.1.20.2](#): Office Outlook 2007 does not set **PidTagRecipientType** to 0x00000003 for attendees with a CUTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT".

[<91> Section 2.1.3.1.1.20.2](#): Office Outlook 2007 sets **PidTagRecipientType** to 0x00000002 for attendees with a CUTYPE other than "RESOURCE" or "ROOM" and a ROLE of "NON-PARTICIPANT".

[<92> Section 2.1.3.1.1.20.2](#): Exchange 2007, Exchange 2010, and Exchange 2013 use this table.

[<93> Section 2.1.3.1.1.20.2](#): Exchange 2007, Exchange 2010, and Exchange 2013 do not check **PidLidAppointmentStateFlags** before exporting attendee properties.

[<94> Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 omit the attendee property if no SMTP address is available.

[<95> Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

[<96> Section 2.1.3.1.1.20.2.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

[<97> Section 2.1.3.1.1.20.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export the CUTYPE parameter.

[<98> Section 2.1.3.1.1.20.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export the CUTYPE parameter.

[<99> Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, Exchange 2010, and Exchange 2013 do not import the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

[<100> Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, Exchange 2010, and Exchange 2013 do not export the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

[<101> Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

[<102> Section 2.1.3.1.1.20.2.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export a ROLE of 'REQ-PARTICIPANT' instead of omitting the ROLE parameter.

[<103> Section 2.1.3.1.1.20.2.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

[<104> Section 2.1.3.1.1.20.2.6](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013,, Office Outlook 2003, and Office Outlook 2007 do not import the X-MS-OLK-RESPTIME parameter.

[<105> Section 2.1.3.1.1.20.2.6](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Office Outlook 2003, and Office Outlook 2007 do not export the X-MS-OLK-RESPTIME parameter from **PidLidAppointmentReplyTime**.

[<106> Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<107> Section 2.1.3.1.1.20.3](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 consider all of the following to be whitespace characters: Unicode characters U+0009, U+000A, U+000B, U+000C, U+000D, U+0020, U+0085, U+00A0, U+1680, U+2000, U+2001, U+2002, U+2003, U+2004, U+2005, U+2006, U+2007, U+2008, U+2009, U+200A, U+200B, U+2028, U+2029, U+202F, U+3000.

[<108> Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<109> Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<110> Section 2.1.3.1.1.20.3](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<111> Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<112> Section 2.1.3.1.1.20.4](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 map SENSITIVITY_PERSONAL (0x00000001) to the 'PERSONAL' value of the CLASS property.

[<113> Section 2.1.3.1.1.20.4](#): Office Outlook 2003 does not support the 'X-PERSONAL' value of the CLASS property. SENSITIVITY_PERSONAL (0x00000001) is exported as 'PRIVATE'.

[<114> Section 2.1.3.1.1.20.5](#): Exchange 2007 (WebDAV) and Office Outlook 2003 do not import or export the COMMENT property. For backwards compatibility, if the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', then Office Outlook 2007, Outlook 2010, and Outlook 2013 will export **PidTagBody** as both COMMENT and DESCRIPTION. In this same case, Office Outlook 2007, Outlook 2010, and Outlook 2013 will import **PidTagBody** from COMMENT, falling back on DESCRIPTION if a COMMENT is not specified. Regardless of the METHOD property of the VCALENDAR, Exchange 2007 (MIME) will always import **PidTagBody** from DESCRIPTION, falling back on the COMMENT property if no DESCRIPTION is specified. Exchange 2010 will always import PidTagBody from DESCRIPTION and ignore COMMENT. Microsoft Exchange Server 2010 Service Pack 2

(SP2) and Exchange 2013 will import **PidTagBody** from COMMENT only if the METHOD property is set to 'REPLY' or 'COUNTER' and the DESCRIPTION property is not specified.

[<115> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the CONTACT property.

[<116> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<117> Section 2.1.3.1.1.20.6:](#) Office Outlook 2007, Outlook 2010, and Outlook 2013 consider all of the following to be whitespace characters: Unicode characters U+0009, U+000A, U+000B, U+000C, U+000D, U+0020, U+0085, U+00A0, U+1680, U+2000, U+2001, U+2002, U+2003, U+2004, U+2005, U+2006, U+2007, U+2008, U+2009, U+200A, U+200B, U+2028, U+2029, U+202F, U+3000.

[<118> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<119> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<120> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<121> Section 2.1.3.1.1.20.6:](#) Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<122> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not apply this filter.

[<123> Section 2.1.3.1.1.20.6:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the contact property.

[<124> Section 2.1.3.1.1.20.7:](#) Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the CREATED property.

[<125> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<126> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<127> Section 2.1.3.1.1.20.8:](#) Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not set **PidLidAppointmentDuration**.

[<128> Section 2.1.3.1.1.20.8:](#) Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 require that X-MICROSOFT-CDO-ALLDAYEVENT be set to 'TRUE' if the Calendar object is to be imported as all day. Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<129> Section 2.1.3.1.1.20.8:](#) Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT properties.

[<130> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<131> Section 2.1.3.1.1.20.8:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<132> Section 2.1.3.1.1.20.8:](#) Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export all day appointments in floating time.

[<133> Section 2.1.3.1.1.20.8:](#) Office Outlook 2007 exports non-recurring, non-all day appointments in UTC time.

[<134> Section 2.1.3.1.1.20.8.1:](#) Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

[<135> Section 2.1.3.1.1.20.8.1:](#) Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionEndDisplay**.

[<136> Section 2.1.3.1.1.20.8.1:](#) Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

[<137> Section 2.1.3.1.1.20.8.1:](#) Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionEndDisplay**.

[<138> Section 2.1.3.1.1.20.8.2:](#) Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<139> Section 2.1.3.1.1.20.9:](#) Exchange 2003 and Exchange 2007 always import DTSTAMP as **PidLidAttendeeCriticalChange**.

[<140> Section 2.1.3.1.1.20.10:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<141> Section 2.1.3.1.1.20.10:](#) Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<142> Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not set **PidLidAppointmentDuration**.

[<143> Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, and Exchange 2010 require that X-MICROSOFT-CDO-ALLDAYEVENT be set to 'TRUE' if the Calendar object is to be imported as all day. Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day. Exchange 2010 SP1 and Exchange 2013 import an appointment as an all-day appointment if the VALUE parameter is set to 'DATE' for the DTSTART property and the DTEND and DURATION properties are missing.

[<144> Section 2.1.3.1.1.20.10](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSCALENDAR-ALLDAYEVENT properties.

[<145> Section 2.1.3.1.1.20.10](#): Exchange 2010 SP2 and Exchange 2013 uses the value of DTSTART to derive the end time if both the DTEND and DURATION properties are not specified.

[<146> Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<147> Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<148> Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export all day appointments in floating time.

[<149> Section 2.1.3.1.1.20.10](#): Office Outlook 2007 exports non-recurring, non-all day appointments in UTC time.

[<150> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

[<151> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionStartDisplay**.

[<152> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionRecur**.

[<153> Section 2.1.3.1.1.20.10.1](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, and the initial release version of Exchange 2010 do not export or import **PidLidAppointmentTimeZoneDefinitionStartDisplay**.

[<154> Section 2.1.3.1.1.20.10.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<155> Section 2.1.3.1.1.20.11](#): For backwards compatibility, if the METHOD property of the VCALENDAR component is set to 'REPLY' or 'COUNTER', then Office Outlook 2007, Outlook 2010, and Outlook 2013 will export **PidTagBody** as both COMMENT and DESCRIPTION. In this same case, Office Outlook 2007, Outlook 2010, and Outlook 2013 will import **PidTagBody** from DESCRIPTION if a

COMMENT is not specified. Regardless of the METHOD property of the VCALENDAR, Exchange 2007 (MIME) will always import **PidTagBody** from DESCRIPTION, falling back on the COMMENT property if no DESCRIPTION is specified. Exchange 2010 will always import **PidTagBody** from DESCRIPTION. Exchange 2010 SP2 and Exchange 2013 will import **PidTagBody** from COMMENT only if the METHOD property is set to 'REPLY' or 'COUNTER' and the DESCRIPTION property is not specified.

[<156> Section 2.1.3.1.1.20.11.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the LANGUAGE parameter.

[<157> Section 2.1.3.1.1.20.12](#): Office Outlook 2003 does not import or export the DURATION property.

[<158> Section 2.1.3.1.1.20.13](#): Exchange 2003, Exchange 2007, Exchange 2007 SP1, Microsoft Exchange Server 2007 Service Pack 2 (SP2), Exchange 2010, and Exchange 2013 ignore all instances of EXDATE except the last one in the VEVENT. Exchange 2003, Exchange 2007 SP2, Exchange 2010, and Exchange 2013 also ignore instances of EXDATE that have more than one value.

[<159> Section 2.1.3.1.1.20.13](#): The initial release version of Exchange 2010 and Exchange 2010 SP1 ignore values of EXDATE that are specified in a time zone other than the time zone specified by **PidLidTimeZoneStruct**. Exchange 2010 SP2 and Exchange 2013 convert values of EXDATE to the time zone specified by **PidLidTimeZoneStruct**.

[<160> Section 2.1.3.1.1.20.13](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not support the X-MICROSOFT-EXDATE property.

[<161> Section 2.1.3.1.1.20.13](#): In certain cases, RecurrencePattern.DeletedInstanceDates will be exported as a X-MICROSOFT-EXDATE instead of an EXDATE. See section [2.2.1.20.39](#). Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export EXDATEs with times set to noon in the time zone specified by **PidLidTimeZoneStruct**.

[<162> Section 2.1.3.1.1.20.13.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<163> Section 2.1.3.1.1.20.14](#): Exchange 2003 and Exchange 2007 import LAST-MODIFIED as **PidLidAttendeeCriticalChange**.

[<164> Section 2.1.3.1.1.20.14](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the LAST-MODIFIED property.

[<165> Section 2.1.3.1.1.20.15](#): Office Outlook 2003 does not apply this filter.

[<166> Section 2.1.3.1.1.20.15](#): Office Outlook 2003 does not apply this filter.

[<167> Section 2.1.3.1.1.20.15](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<168> Section 2.1.3.1.1.20.15.1](#): Exchange 2007, Exchange 2010, and Exchange 2013 import the ALTREP parameter on the LOCATION property to the **PidNameLocationUrl** (section [2.2.3](#)) property.

[<169> Section 2.1.3.1.1.20.15.1](#): Exchange 2007, Exchange 2010, and Exchange 2013 export the **PidNameLocationUrl** property to the ALTREP parameter on the LOCATION property.

[<170> Section 2.1.3.1.1.20.15.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the LANGUAGE parameter.

[<171> Section 2.1.3.1.1.20.16](#): Office Outlook 2003 does not import the organizer property when the METHOD property has a value of 'REPLY'.

[<172> Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export ATTACH properties encoded with base64 encoding.

[<173> Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export ATTACH properties encoded with base64 encoding.

[<174> Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not export ATTACH properties encoded with base64 encoding.

[<175> Section 2.1.3.1.1.20.16](#): If the METHOD property of the iCalendar is 'REPLY', Office Outlook 2003 exports the first entry in the recipient table as an organizer, ignoring the constraints specified in section [2.2.1.20.16](#). For other values of the METHOD property, Office Outlook 2003 exports the Address Book object specified by **PidTagSentRepresentingEntryId** as an organizer.

[<176> Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 omit the organizer property if no SMTP address is available.

[<177> Section 2.1.3.1.1.20.18](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support RDATEs.

[<178> Section 2.1.3.1.1.20.18](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support RDATEs.

[<179> Section 2.1.3.1.1.20.18](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not support RDATEs.

[<180> Section 2.1.3.1.1.20.18.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<181> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<182> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<183> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<184> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<185> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<186> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 only import or export the RECURRENCE-ID property in the context of a VCALENDAR component with exactly one VEVENT child and with a METHOD property of value 'REQUEST', 'REPLY', or 'CANCEL'.

[<187> Section 2.1.3.1.1.20.20.2](#): Office Outlook 2003 requires that a VALUE parameter be set to 'DATE' for both DTSTART and DTEND if the Calendar object is to be imported as all day.

[<188> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the RESOURCES property.

[<189> Section 2.1.3.1.1.20.21](#): Exchange 2007, Exchange 2010, and Exchange 2013 consider all of the following to be whitespace characters: Unicode characters U+0009, U+000A, U+000B, U+000C, U+000D, U+0020, U+0085, U+00A0, U+1680, U+2000, U+2001, U+2002, U+2003, U+2004, U+2005, U+2006, U+2007, U+2008, U+2009, U+200A, U+200B, U+2028, U+2029, U+202F, U+3000.

[<190> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the RESOURCES property.

[<191> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the LAST-MODIFIED property.

[<192> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the RESOURCES property.

[<193> Section 2.1.3.1.1.20.22](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Exchange 2003, and Exchange 2007 (WebDAV) import a **PidLidAppointmentSequence** of 0x00000000 if no SEQUENCE property is specified.

[<194> Section 2.1.3.1.1.20.23](#): Office Outlook 2003 does not import or export the STATUS property.

[<195> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 does not apply these filters.

[<196> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 does not apply these filters.

[<197> Section 2.1.3.1.1.20.24](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<198> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 leaves **PidTagSubject** unset when no SUMMARY is present.

[<199> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 omits the SUMMARY property if **PidTagSubject** is unset or empty.

[<200> Section 2.1.3.1.1.20.24.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the LANGUAGE parameter.

[<201> Section 2.1.3.1.1.20.24.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the LANGUAGE parameter.

[<202> Section 2.1.3.1.1.20.25](#): **Exchange 2003**, Exchange 2007, and Exchange 2010 map the TRANSP property directly to **PidNameCalendarTransparent**. Update Rollup 7 for Exchange Server 2007 Service Pack 3 (SP3), Update Rollup 2 for Exchange Server 2010 Service Pack 2 (SP2), and Exchange 2013 import the TRANSP property into **PidLidBusyStatus** if the X-MICROSOFT-CDO-BUSYSTATUS and X-MICROSOFT-MSCALENDAR-BUSYSTATUS properties are absent.

[<203> Section 2.1.3.1.1.20.25](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 map the TRANSP property directly to **PidNameCalendarTransparent**.

[<204> Section 2.1.3.1.1.20.25](#): **Exchange 2003**, Exchange 2007, Exchange 2010, Office Outlook 2003, Office Outlook 2007, and Outlook 2010 do not support the value 0x00000004 for the **PidLidBusyStatus** property ([\[MS-OXOCAL\]](#) section 2.2.1.2).

[<205> Section 2.1.3.1.1.20.26](#): The ByteArrayID is case-sensitive in Office Outlook 2007, Outlook 2010, and Outlook 2013.

[<206> Section 2.1.3.1.1.20.27](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-ALT-DESC property.

[<207> Section 2.1.3.1.1.20.27](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-ALT-DESC property.

[<208> Section 2.1.3.1.1.20.28](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 check to see if DTEND falls on midnight in the time zone specified by DTSTART.

[<209> Section 2.1.3.1.1.20.28](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSCALENDAR-ALLDAYEVENT properties.

[<210> Section 2.1.3.1.1.20.28](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<211> Section 2.1.3.1.1.20.28](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 do not have logic to avoid splitting surrogate pairs.

[<212> Section 2.1.3.1.1.20.28](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export X-MICROSOFT-CDO-ALLDAYEVENT.

[<213> Section 2.1.3.1.1.20.29](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not import or export X-MICROSOFT-CDO-APPT-SEQUENCE.

[<214> Section 2.1.3.1.1.20.29](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

[<215> Section 2.1.3.1.1.20.30](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE property.

[<216> Section 2.1.3.1.1.20.30](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE property.

[<217> Section 2.1.3.1.1.20.31](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-BUSYSTATUS property.

[<218> Section 2.1.3.1.1.20.33](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export an X-MICROSOFT-CDO-INSTTYPE with values: 0 if the appointment is non-recurring, 1 if the appointment is recurring, and 3 if the appointment is an exception of a recurring appointment.

[<219> Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<220> Section 2.1.3.1.1.20.34](#): Update Rollup 2 for Exchange 2010 SP2 and Exchange 2013 set the value of **PidLidBusyStatus** to 0x00000001 if the METHOD property is REQUEST and the X-MICROSOFT-CDO-INTENDEDSTATUS property is present.

[<221> Section 2.1.3.1.1.20.34](#): Exchange 2010 does not copy the value of **PidLidBusyStatus** into the **PidLidIntendedBusyStatus** property. Update Rollup 2 for Exchange 2010 SP2 and Exchange 2013 do copy the value of **PidLidBusyStatus** into the **PidLidIntendedBusyStatus** property. Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<222> Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<223> Section 2.1.3.1.1.20.34](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<224> Section 2.1.3.1.1.20.35](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not import or export the X-MICROSOFT-CDO-OWNERAPPTID property.

[<225> Section 2.1.3.1.1.20.36](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE property.

[<226> Section 2.1.3.1.1.20.36](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE property.

[<227> Section 2.1.3.1.1.20.37](#): If the METHOD property has value 'REPLY', Exchange 2003 and Exchange 2007 (WebDAV) will import X-MICROSOFT-CDO-REPLYTIME as **PidLidAttendeeCriticalChange** in addition to **PidLidAppointmentReplyTime**.

[<228> Section 2.1.3.1.1.20.37](#): Exchange 2003 and Exchange 2007 (WebDAV) import and export the X-MICROSOFT-CDO-REPLYTIME property.

[<229> Section 2.1.3.1.1.20.38](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MICROSOFT-DISALLOW-COUNTER property.

[<230> Section 2.1.3.1.1.20.39](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not import or export the X-MICROSOFT-EXDATE property.

[<231> Section 2.1.3.1.1.20.39](#): Exchange 2003, Exchange 2007 (WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not import or export the X-MICROSOFT-EXDATE property.

[<232> Section 2.1.3.1.1.20.40](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Office Outlook 2003, and Office Outlook 2007 do not import or export the X-MICROSOFT-ISDRAFT property. Specifically, on import, those implementations always treat X-MICROSOFT-ISDRAFT as unset.

[<233> Section 2.1.3.1.1.20.40](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Office Outlook 2003, and Office Outlook 2007 do not import or export the X-MICROSOFT-ISDRAFT property. Specifically, on import, those implementations always treat X-MICROSOFT-ISDRAFT as unset.

[<234> Section 2.1.3.1.1.20.41](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT property.

[<235> Section 2.1.3.1.1.20.42](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MICROSOFT-MSNCALENDAR-BUSYSTATUS property.

[<236> Section 2.1.3.1.1.20.43](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MICROSOFT-MSNCALENDAR-IMPORTANCE property.

[<237> Section 2.1.3.1.1.20.44](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<238> Section 2.1.3.1.1.20.45.2](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Exchange 2003, and Exchange 2007 (WebDAV) do not import or export the X-MICROSOFT-RRULE property.

[<239> Section 2.1.3.1.1.20.46](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-ALLOWEXTERNCHECK property.

[<240> Section 2.1.3.1.1.20.47](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-APPTLASTSEQUENCE property.

[<241> Section 2.1.3.1.1.20.48](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-APPTSEQTIME property.

[<242> Section 2.1.3.1.1.20.48](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-APPTSEQTIME property.

[<243> Section 2.1.3.1.1.20.49](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-AUTOFILLLOCATION property.

[<244> Section 2.1.3.1.1.20.50](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-AUTOSTARTCHECK property.

[<245> Section 2.1.3.1.1.20.51](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-COLLABORATEDOC property.

[<246> Section 2.1.3.1.1.20.52](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-CONFCHECK property.

[<247> Section 2.1.3.1.1.20.53](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-CONFTYPE property.

[<248> Section 2.1.3.1.1.20.54](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-DIRECTORY property.

[<249> Section 2.1.3.1.1.20.55](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-MWSURL property.

[<250> Section 2.1.3.1.1.20.56](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-NETSHOWURL property.

[<251> Section 2.1.3.1.1.20.57](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-ONLINEPASSWORD property.

[<252> Section 2.1.3.1.1.20.58](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-ORGALIAS property.

[<253> Section 2.1.3.1.1.20.59](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<254> Section 2.1.3.1.1.20.59](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not set **PidLidAppointmentDuration**.

[<255> Section 2.1.3.1.1.20.60](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 always map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 always ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

[<256> Section 2.1.3.1.1.20.60](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not set **PidLidAppointmentDuration**.

[<257> Section 2.1.3.1.1.20.61](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not import or export the X-MS-OLK-SENDER property.

[<258> Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

[<259> Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

[<260> Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

[<261> Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

[<262> Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

[<263> Section 2.1.3.1.1.20.61.1](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE

[<264> Section 2.1.3.1.1.20.62](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, and Exchange 2003 ignore TRIGGER properties that are specified as Date-Time.

[<265> Section 2.1.3.1.1.20.62](#): In this case, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 set **PidLidReminderDelta** to 0x0000000F for all Calendar objects.

[<266> Section 2.1.3.1.1.20.62](#): Office Outlook 2003 does not set **PidLidReminderSignalTime**.

[<267> Section 2.1.3.1.1.20.62](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, and Exchange 2003 ignore TRIGGER properties that are specified as Date-Time.

[<268> Section 2.1.3.2.1.2](#): For Office Outlook 2003, the maximum INTERVAL of a YEARLY recurrence is 1.

[<269> Section 2.1.3.2.1.10](#): Office Outlook 2003 does not apply this filter.

[<270> Section 2.1.3.2.1.11](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 export an X-MICROSOFT-CDO-INSTTYPE with values: 0 if the appointment is non-recurring, 1 if the appointment is recurring, and 3 if the appointment is an exception of a recurring appointment.

[<271> Section 2.1.3.2.2](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Exchange 2003, and Exchange 2007 (WebDAV) do not import or export the X-MICROSOFT-RRULE property.

[<272> Section 2.1.3.2.2.2](#): Exchange 2003, Exchange 2007, and Exchange 2010 do not set the **PidLidClipStart** property ([\[MS-OXOCAL\]](#) section 2.2.1.14) or the **PidLidClipEnd** property ([\[MS-OXOCAL\]](#) section 2.2.1.15). Exchange 2010 SP2 and Exchange 2013 set the **PidLidClipStart** and **PidLidClipEnd** properties as specified.

[<273> Section 2.1.3.2.2.1](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<274> Section 2.1.3.2.2.1](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<275> Section 2.1.3.2.2.1](#): Exchange 2007 (MIME), Exchange 2010, and Exchange 2013 do not follow this guidance.

[<276> Section 2.1.3.2.2.1](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, and Outlook 2013 do not import or export the X-MICROSOFT-CDO-OWNERAPPTID property.

[<277> Section 2.1.3.2.2.1](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

[<278> Section 2.1.3.2.2.1](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

[<279> Section 2.1.3.2.2.1](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether or not it is relevant.

[<280> Section 2.1.3.2.2.2](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<281> Section 2.1.3.2.2.2](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<282> Section 2.1.3.2.2.2](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

[<283> Section 2.1.3.2.2.2](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

[<284> Section 2.1.3.2.2.2](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

[<285> Section 2.1.3.2.2.3](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<286> Section 2.1.3.2.2.3](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 will promote MONTHLY recurrences with an INTERVAL of 12 to a YEARLY recurrence.

[<287> Section 2.1.3.2.2.3](#): Office Outlook 2003 imports BYMONTHDAY directly into **PatternTypeSpecific.Month.Day**.

[<288> Section 2.1.3.2.2.3](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<289> Section 2.1.3.2.2.3](#): Office Outlook 2003 exports **PatternTypeSpecific.Month.Day** directly as BYMONTHDAY.

[<290> Section 2.1.3.2.2.3](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

[<291> Section 2.1.3.2.2.3](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

[<292> Section 2.1.3.2.2.3](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

[<293> Section 2.1.3.2.2.4](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSCALENDAR-INTENDEDSTATUS properties.

[<294> Section 2.1.3.2.2.4](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 will promote MONTHLY recurrences with an INTERVAL of 12 to a YEARLY recurrence.

[<295> Section 2.1.3.2.2.4](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<296> Section 2.1.3.2.2.4](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

[<297> Section 2.1.3.2.2.4](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

[<298> Section 2.1.3.2.2.4](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether or not it is relevant.

[<299> Section 2.1.3.2.2.5](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<300> Section 2.1.3.2.2.5](#): Office Outlook 2003 does not support Yearly Recurrence with an INTERVAL other than 1.

[<301> Section 2.1.3.2.2.5](#): Office Outlook 2003 imports BYMONTHDAY directly into **PatternTypeSpecific.Month.Day**.

[<302> Section 2.1.3.2.2.5](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<303> Section 2.1.3.2.2.5](#): Office Outlook 2003 exports **PatternTypeSpecific.Month.Day** directly as BYMONTHDAY.

[<304> Section 2.1.3.2.2.5](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

[<305> Section 2.1.3.2.2.5](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

[<306> Section 2.1.3.2.2.5](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether or not it is relevant.

[<307> Section 2.1.3.2.2.6](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<308> Section 2.1.3.2.2.6](#): Office Outlook 2003 does not support Yearly Recurrence with an INTERVAL other than 1.

[<309> Section 2.1.3.2.2.6](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

[<310> Section 2.1.3.2.2.6](#): Office Outlook 2007, Outlook 2010, and Outlook 2013 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

[<311> Section 2.1.3.2.2.6](#): If **EndType** is 0x00002021, Exchange 2007, Exchange 2007 SP1, and Exchange 2007 SP2 set the UNTIL recurrence part to midnight on the date specified by **EndDate**.

[<312> Section 2.1.3.2.2.6](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

[<313> Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not implement this compatibility fix for Office Outlook 2003.

[<314> Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not implement this compatibility fix for Office Outlook 2003.

[<315> Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013 do not implement this compatibility fix for Office Outlook 2003.

[<316> Section 2.1.3.3](#): Exchange 2007 sets these additional properties.

Preliminary

6 Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as New, Major, Minor, Editorial, or No change.

The revision class **New** means that a new document is being released.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements or functionality.
- The removal of a document from the documentation set.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **Editorial** means that the formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the technical content of the document is identical to the last released version.

Major and minor changes can be described further using the following change types:

- New content added.
- Content updated.
- Content removed.
- New product behavior note added.
- Product behavior note updated.
- Product behavior note removed.
- New protocol syntax added.
- Protocol syntax updated.
- Protocol syntax removed.
- New content added due to protocol revision.
- Content updated due to protocol revision.
- Content removed due to protocol revision.
- New protocol syntax added due to protocol revision.
- Protocol syntax updated due to protocol revision.
- Protocol syntax removed due to protocol revision.
- Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

- **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.
- **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

The changes made to this document are listed in the following table. For more information, please contact dochelp@microsoft.com.

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
2.1.3.1.1.19 Component: VTIMZONE	Added TZRules field to table of BLOB structure.	N	Content update.
2.1.3.1.1.20.40 Property: X-MICROSOFT-ISDRAFT	Modified the brief description of the X-MICROSOFT-ISDRAFT property.	N	Content update.
2.1.3.2.2.6 Template: Yearly Nth Recurrences	Revised the third template example to include the INTERVAL recurrence part.	N	Content update.
5 Appendix A: Product Behavior	Updated list of supported products.	Y	Content updated due to protocol revision.

7 Index

A

[Applicability](#) 13
[Attendee's meeting acceptance example](#) 184
[Attendee's tentative acceptance of the series example](#) 229

B

[Birthday Calendar for 2008 example](#) 111

C

[Change tracking](#) 256
Common
 [abstract data model](#) 14
 [initialization](#) 14
 [overview](#) 14
 [processing rules](#) 14

E

Examples
 [attendee's meeting acceptance](#) 184
 [attendee's tentative acceptance of the series](#) 229
 [Birthday Calendar for 2008](#) 111
 [organizer's cancellation](#) 188
 [organizer's cancellation of an instance](#) 208
 [organizer's location change of an instance](#) 218
 [organizer's meeting request \(section 3.3.1](#) 174,
 [section 3.4.1](#) 198)
 [overview](#) 111
 [Recurring Meeting Scenario](#) 198
 [Schedule for the Week of June 16 - 2008](#) 137
 [Single Meeting Scenario](#) 174

G

[Glossary](#) 8

I

[Implementer - security considerations](#) 235
[Index of security parameters](#) 235
[Informative references](#) 12
[Introduction](#) 8

N

[Normative references](#) 11

O

[Organizer's cancellation example](#) 188
[Organizer's cancellation of an instance example](#) 208
[Organizer's location change of an instance example](#)
 218
Organizer's meeting request example ([section 3.3.1](#)
 174, [section 3.4.1](#) 198)

[Overview \(synopsis\)](#) 12

P

[Parameters - security index](#) 235
[Product behavior](#) 236

R

[Recurring Meeting Scenario example](#) 198
References
 [informative](#) 12
 [normative](#) 11
Relationship to
other protocols
 Relationship to
 [other algorithms](#) 12

S

[Schedule for the Week of June 16 - 2008 example](#)
 137
Security
 [implementer considerations](#) 235
 [parameter index](#) 235
[Single Meeting Scenario example](#) 174
[Standards assignments](#) 13

T

[Tracking changes](#) 256