

[MS-OXCICAL]:

iCalendar to Appointment Object Conversion Algorithm

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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.

Sections 1.6 and 2 of this specification are normative. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms:

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, 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 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 that is one component of a distinguished name (DN). 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, 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 [\[MS-OXCADATA\]](#).

organizer: The owner or creator of a **meeting** or appointment.

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

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the [Errata](#).

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, <https://www.rfc-editor.org/info/rfc1766>

[RFC2045] Freed, N., and Borenstein, N., "Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies", RFC 2045, November 1996, <https://www.rfc-editor.org/info/rfc2045>

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <https://www.rfc-editor.org/info/rfc2119>

[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, <https://www.rfc-editor.org/info/rfc3986>

[RFC5234] Crocker, D., Ed., and Overell, P., "Augmented BNF for Syntax Specifications: ABNF", STD 68, RFC 5234, January 2008, <https://www.rfc-editor.org/info/rfc5234>

[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

[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](#)".

[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>

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 [\[MS-OXCMAIL\]](#).

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	2.1.3.1.1	Yes	Yes	Yes	Yes	Yes
• METHOD	2.1.3.1.1.1	Yes	Yes	Yes	Yes	Yes
• PROPID	2.1.3.1.1.2	Yes	Yes	Yes	Yes	Yes
• VERSION	2.1.3.1.1.3	Yes	Yes	Yes	Yes	Yes
• X-CALEND	2.1.3.1.1.4	Yes				
• • TZID	2.1.3.1.1.4.1	Yes				
• X-CALSTART	2.1.3.1.1.5	Yes				
• • TZID	2.1.3.1.1.5.1	Yes				
• X-CLIPEND	2.1.3.1.1.6	Yes				
• • TZID	2.1.3.1.1.6.1	Yes				
• X-CLIPSTART	2.1.3.1.1.7	Yes				
• • TZID	2.1.3.1.1.7.1	Yes				
• X-MICROSOFT-CALSCALE	2.1.3.1.1.8	Yes	Yes	Yes	Yes	Yes
• X-MS-OLK-FORCEINSPECTOROPEN	2.1.3.1.1.9	Yes				
• X-MS-WKHRDAYS	2.1.3.1.1.10	Yes				
• X-MS-WKHREND	2.1.3.1.1.11	Yes				

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • TZID	2.1.3.1.1.11.1	Yes				
• X-MS-WKHRSTART	2.1.3.1.1.12	Yes				
• • TZID	2.1.3.1.1.12.1	Yes				
• X-OWNER	2.1.3.1.1.13	Yes				
• • CN	2.1.3.1.1.13.1	Yes				
• X-PRIMARY-CALENDAR	2.1.3.1.1.14	Yes				
• X-PUBLISHED-TTL	2.1.3.1.1.15	Yes				
• X-WR-CALDESC	2.1.3.1.1.16	Yes				
• X-WR-CALNAME	2.1.3.1.1.17	Yes				
• X-WR-RELCALID	2.1.3.1.1.18	Yes				
• VTIMEZONE	2.1.3.1.1.19	Yes	Yes	Yes	Yes	Yes
• • TZID	2.1.3.1.1.19.1	Yes	Yes	Yes	Yes	Yes
• • STANDARD	2.1.3.1.1.19.2	Yes	Yes	Yes	Yes	Yes
• • • DTSTART	2.1.3.1.1.19.2.1	Yes	Yes	Yes	Yes	Yes
• • • RRULE	2.1.3.1.1.19.2.2	Yes	Yes	Yes	Yes	Yes
• • • TZNAME	2.1.3.1.1.19.2.3	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETFROM	2.1.3.1.1.19.2.4	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETTO	2.1.3.1.1.19.2.5	Yes	Yes	Yes	Yes	Yes
• • DAYLIGHT	2.1.3.1.1.19.3	Yes	Yes	Yes	Yes	Yes
• • • DTSTART	2.1.3.1.1.19.3.1	Yes	Yes	Yes	Yes	Yes
• • • RRULE	2.1.3.1.1.19.3.2	Yes	Yes	Yes	Yes	Yes
• • • TZNAME	2.1.3.1.1.19.3.3	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETFROM	2.1.3.1.1.19.3.4	Yes	Yes	Yes	Yes	Yes
• • • TZOFFSETTO	2.1.3.1.1.19.3.5	Yes	Yes	Yes	Yes	Yes
• VEVENT	2.1.3.1.1.20	Yes	Yes	Yes	Yes	Yes
• • ATTACH	2.1.3.1.1.20.1	Yes				
• • • ENCODING	2.1.3.1.1.20.1.1	Yes				
• • • FMTTYPE	2.1.3.1.1.20.1.2	Yes				
• • • VALUE	2.1.3.1.1.20.1.3	Yes				
• • • X-FILENAME	2.1.3.1.1.20.1.4	Yes				
• • ATTENDEE	2.1.3.1.1.20.2	Yes	Yes	Yes	Yes	Yes
• • • CN	2.1.3.1.1.20.2.1	Yes	Yes	Yes	Yes	Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • • CUTYPE	2.1.3.1.1.20.2.2	Yes	Yes	Yes	Yes	Yes
• • • PARTSTAT	2.1.3.1.1.20.2.3			Yes	Yes	
• • • ROLE	2.1.3.1.1.20.2.4	Yes	Yes	Yes	Yes	Yes
• • • RSVP	2.1.3.1.1.20.2.5	Yes	Yes			Yes
• • • X-MS-OLK-RESPTIME	2.1.3.1.1.20.2.6	Yes				
• • CATEGORIES	2.1.3.1.1.20.3	Yes	Yes	Yes	Yes	Yes
• • CLASS	2.1.3.1.1.20.4	Yes	Yes	Yes	Yes	Yes
• • COMMENT	2.1.3.1.1.20.5			Yes	Yes	
• • CONTACT	2.1.3.1.1.20.6	Yes	Yes	Yes	Yes	Yes
• • CREATED	2.1.3.1.1.20.7					
• • DTEND	2.1.3.1.1.20.8	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.8.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.8.2	Yes	Yes	Yes	Yes	Yes
• • DTSTAMP	2.1.3.1.1.20.9	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.9.1					
• • DTSTART	2.1.3.1.1.20.10	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.10.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.10.2	Yes	Yes	Yes	Yes	Yes
• • DESCRIPTION	2.1.3.1.1.20.11	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.1.3.1.1.20.11.1	Yes	Yes	Yes	Yes	Yes
• • DURATION	2.1.3.1.1.20.12					
• • EXDATE	2.1.3.1.1.20.13	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.13.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.13.2	Yes	Yes	Yes	Yes	Yes
• • LAST-MODIFIED	2.1.3.1.1.20.14					
• • LOCATION	2.1.3.1.1.20.15	Yes	Yes	Yes	Yes	Yes
• • • ALTREP	2.1.3.1.1.20.15.1	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.1.3.1.1.20.15.2	Yes	Yes	Yes	Yes	Yes
• • ORGANIZER	2.1.3.1.1.20.16	Yes	Yes	Yes	Yes	Yes
• • • CN	2.1.3.1.1.20.16.1	Yes	Yes	Yes	Yes	Yes
• • PRIORITY	2.1.3.1.1.20.17	Yes	Yes	Yes	Yes	Yes
• • RDATE	2.1.3.1.1.20.18	Yes	Yes	Yes	Yes	Yes

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • • TZID	2.1.3.1.1.20.18.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.18.2	Yes	Yes	Yes	Yes	Yes
• • RRULE	2.1.3.1.1.20.19	Yes	Yes	Yes	Yes	Yes
• • RECURRENCE-ID	2.1.3.1.1.20.20	Yes	Yes	Yes	Yes	Yes
• • • TZID	2.1.3.1.1.20.20.1	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.20.2	Yes	Yes	Yes	Yes	Yes
• • RESOURCES	2.1.3.1.1.20.21	Yes	Yes	Yes	Yes	Yes
• • SEQUENCE	2.1.3.1.1.20.22	Yes	Yes	Yes	Yes	Yes
• • STATUS	2.1.3.1.1.20.23					
• • SUMMARY	2.1.3.1.1.20.24	Yes	Yes	Yes	Yes	Yes
• • • LANGUAGE	2.1.3.1.1.20.24.1	Yes	Yes	Yes	Yes	Yes
• • TRANSP	2.1.3.1.1.20.25	Yes	Yes	Yes	Yes	Yes
• • UID	2.1.3.1.1.20.26	Yes	Yes	Yes	Yes	Yes
• • X-ALT-DESC	2.1.3.1.1.20.27	Yes				
• • • FMTTYPE	2.1.3.1.1.20.27.1	Yes				
• • X-MICROSOFT-CDO-ALLDAYEVENT	2.1.3.1.1.20.28	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-APPT-SEQUENCE	2.1.3.1.1.20.29					
• • X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE	2.1.3.1.1.20.30		Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-BUSYSTATUS	2.1.3.1.1.20.31	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-IMPORTANCE	2.1.3.1.1.20.32					
• • X-MICROSOFT-CDO-INSTTYPE	2.1.3.1.1.20.33					
• • X-MICROSOFT-CDO-INTENDEDSTATUS	2.1.3.1.1.20.34	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-OWNERAPPTID	2.1.3.1.1.20.35	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE	2.1.3.1.1.20.36	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-CDO-REPLYTIME	2.1.3.1.1.20.37	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-DISALLOW-COUNTER	2.1.3.1.1.20.38	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-EXDATE	2.1.3.1.1.20.39	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.39.1	Yes	Yes	Yes	Yes	Yes
• • X-MICROSOFT-ISDRAFT	2.1.3.1.1.20.40	Yes				
• • X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT	2.1.3.1.1.20.41					
• • X-MICROSOFT-MSNCALENDAR-BUSYSTATUS	2.1.3.1.1.20.42					

Component/Property/Parameter	Section	PUB	REQ	REP	COU	CAN
• • X-MICROSOFT-MSNCALENDAR-IMPORTANCE	2.1.3.1.1.20.43					
• • X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS	2.1.3.1.1.20.44					
• • X-MICROSOFT-RRULE	2.1.3.1.1.20.45	Yes	Yes	Yes	Yes	Yes
• • • VALUE	2.1.3.1.1.20.45.1	Yes	Yes	Yes	Yes	Yes
• • • X-MICROSOFT-ISLEAPMONTH	2.1.3.1.1.20.45.2	Yes	Yes	Yes	Yes	Yes
• • X-MS-OLK-ALLOWEXTERNCHECK	2.1.3.1.1.20.46					
• • X-MS-OLK-APPTLASTSEQUENCE	2.1.3.1.1.20.47					
• • X-MS-OLK-APPTSEQTIME	2.1.3.1.1.20.48					
• • • TZID	2.1.3.1.1.20.48.1					
• • X-MS-OLK-AUTOFILLOCATION	2.1.3.1.1.20.49					
• • X-MS-OLK-AUTOSTARTCHECK	2.1.3.1.1.20.50					
• • X-MS-OLK-COLLABORATEDOC	2.1.3.1.1.20.51					
• • X-MS-OLK-CONFCHECK	2.1.3.1.1.20.52					
• • X-MS-OLK-CONFTYPE	2.1.3.1.1.20.53					
• • X-MS-OLK-DIRECTORY	2.1.3.1.1.20.54					
• • X-MS-OLK-MWSURL	2.1.3.1.1.20.55					
• • X-MS-OLK-NETSHOWURL	2.1.3.1.1.20.56					
• • X-MS-OLK-ONLINEPASSWORD	2.1.3.1.1.20.57					
• • X-MS-OLK-ORGALIAS	2.1.3.1.1.20.58					
• • X-MS-OLK-ORIGINALEND	2.1.3.1.1.20.59				Yes	
• • X-MS-OLK-ORIGINALSTART	2.1.3.1.1.20.60				Yes	
• • X-MS-OLK-SENDER	2.1.3.1.1.20.61	Yes				
• • • CN	2.1.3.1.1.20.61.1	Yes				
• • VALARM	2.1.3.1.1.20.62	Yes	Yes			Yes
• • • TRIGGER	2.1.3.1.1.20.62.1	Yes	Yes			Yes
• • • ACTION	2.1.3.1.1.20.62.2	Yes	Yes			Yes
• • • DESCRIPTION	2.1.3.1.1.20.62.3	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 2.788) 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

METHOD	PARTSTAT	PidLidAppointmentCounterProposal	PidTagMessageClass
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: PRODIG

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 PRODIG property begins with the substring '-//Microsoft Corporation//Outlook<SP>' and ends with the substring '<SP>MIMEDIR//EN', where 'MIMEDIR' represents the Mimedir.dll file. '<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 [2.1.3.2.4](#).

Exporting from Calendar objects

The value assigned to PRODIG 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 [2.1.3.2.2.1](#), [2.1.3.2.2.2](#), [2.1.3.2.2.3](#), [2.1.3.2.2.4](#), [2.1.3.2.2.5](#), and [2.1.3.2.2.6](#).

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

X-MICROSOFT-CALSCALE Value	CalendarType
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 [2.1.3.2.2](#). 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
0x0001	Gregorian
0x0002	Gregorian_us
0x0003	Japan
0x0004	Taiwan
0x0005	Korea
0x0006	Hijri
0x0007	Thai
0x0008	Hebrew
0x0009	GregorianMeFrench
0x000A	GregorianArabic
0x000B	GregorianXlitEnglish

CalendarType Value	X-MICROSOFT-CALSCALE Value
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 [2.1.3.1.1.20.20](#).

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 [2.1.3.2.1.6](#).

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 2.1.3.2.1.6.

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 [2.1.3.1.1.11.1](#)).

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 [2.1.3.1.1.12.1](#)).

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 2.677) 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 2.1.3.1.1.19.2.5
IStandardBias	Set to 0x00000000
IDaylightBias	See section 2.1.3.1.1.19.3.5
stStandardDate	See sections 2.1.3.1.1.19.2.1 and 2.1.3.1.1.19.2.2
stDaylightDate	See sections 2.1.3.1.1.19.3.1 and 2.1.3.1.1.19.3.2
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 [2.1.3.1.1.20.8.1](#) and section [2.1.3.1.1.20.10.1](#) 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
KeyName	See section 2.1.3.1.1.19.1
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.
TZRules	An array of TZRule structures as specified in the following table.

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	Set to 0x0002 for PidLidAppointmentTimeZoneDefinitionStartDisplay and PidLidAppointmentTimeZoneDefinitionEndDisplay . Set to 0x0003 for PidLidAppointmentTimeZoneDefinitionRecur .

TZRule structure field	Value
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 [2.1.3.1.1.20.8.1](#) and section [2.1.3.1.1.20.10.1](#).

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.

2.1.3.1.1.19.2.1 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 [2.1.3.1.1.19.2.2](#)), 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 2.1.3.1.1.19.2.2.
wMonth	Set as specified in section 2.1.3.1.1.19.2.2.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wDayOfWeek	Set as specified in section 2.1.3.1.1.19.2.2.
wDay	Set as specified in section 2.1.3.1.1.19.2.2.
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.
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

wDayOfWeek	Meaning
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 [2.1.3.1.1.19.2.1](#)). 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 [2.1.3.2.1](#) 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.

Field of PidLidTimeZoneStruct.stStandardDate	Value
wDayOfWeek	The day of the week specified by the BYDAY recurrence part. See section 2.1.3.1.1.19.2.1 and section 2.1.3.2.1.6 .
wDay	The occurrence of the day of the week specified by the BYDAY recurrence part. See section 2.1.3.1.1.19.2.1 and section 2.1.3.2.1.6.

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 2.1.3.2.1 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.

2.1.3.1.1.19.2.3 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.

2.1.3.1.1.19.2.4 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 $(-1 * (\text{PidLidTimeZoneStruct.IBias} + \text{PidLidTimeZoneStruct.IDaylightBias}))$.

2.1.3.1.1.19.2.5 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 $(-1 * \text{offsetMinutes})$, where **offsetMinutes** is the value of **TZOFFSETTO** in minutes.

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 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 [2.1.3.1.1.19.2.1](#)) 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 [2.1.3.1.1.19.2.2](#)) 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 [2.1.3.1.1.20.20](#)), 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 2.1.3.1.1.20.20.

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 2.589) 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 2.591)	Set to an empty PtypBinary
PidTagAttachExtension ([MS-OXPROPS] section 2.592)	Set to the substring following the last instance of a '.' character (Unicode character U+002E) in X-FILENAME (section 2.1.3.1.1.20.1.4). If no instances of a period exist in X-FILENAME, set to a zero-length string ("").
PidTagAttachFilename ([MS-OXPROPS] section 2.593)	Set to the value of X-FILENAME (section 2.1.3.1.1.20.1.4)
PidTagAttachFlags ([MS-OXPROPS] section 2.594)	Set to 0x00000000
PidTagAttachLongFilename ([MS-OXPROPS] section 2.595)	Set to the value of X-FILENAME (section 2.1.3.1.1.20.1.4)
PidTagAttachMethod ([MS-OXPROPS] section 2.601)	Set to 0x00000001
PidTagAttachMimeTag ([MS-OXPROPS] section 2.602)	Imported from FMTTYPE (section 2.1.3.1.1.20.1.2)
PidTagAttachmentContactPhoto ([MS-OXPROPS] section 2.597)	Set to FALSE
PidTagAttachmentFlags ([MS-OXPROPS] section 2.598)	Set to 0x00000000
PidTagAttachmentHidden ([MS-OXPROPS] section 2.599)	Set to FALSE
PidTagAttachmentLinkId ([MS-OXPROPS] section 2.600)	Set to 0x00000000
PidTagDisplayName	Set to the value of X-FILENAME (section 2.1.3.1.1.20.1.4)
PidTagExceptionEndTime ([MS-OXPROPS] section 2.685)	Set to 0x0CB34557A3DD4000
PidTagExceptionStartTime ([MS-OXPROPS] section 2.687)	Set to 0x0CB34557A3DD4000
PidTagRenderingPosition ([MS-OXPROPS] section 2.915)	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 higher-part of the URI.
PidTagAttachFlags	Set to 0x00000000
PidTagAttachLongFilename	Same as PidTagAttachFilename
PidTagAttachMethod	Set to 0x00000001
PidTagAttachMimeTag	Set to the value of FMTTYPE (section 2.1.3.1.1.20.1.2)
PidTagAttachmentContactPhoto	Set to FALSE
PidTagAttachmentFlags	Set to 0x00000000
PidTagAttachmentHidden	Set to FALSE
PidTagAttachmentLinkId	Set to 0x00000000
PidTagDisplayName	Same as PidTagAttachFilename
PidTagExceptionEndTime	Set to 0x0CB34557A3DD4000
PidTagExceptionStartTime	Set to 0x0CB34557A3DD4000
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 2.587) 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 **PidTagAttachMimeTag**.

Exporting from Calendar objects

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

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 [2.1.3.1.1.20.1](#).

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 2.1.3.1.1.20.1.

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 2.177)
ROOM	(any)	PidLidNonSendableBcc
(any)	OPT-PARTICIPANT	PidLidNonSendableCc ([MS-OXPROPS] section 2.178)
(any)	NON-PARTICIPANT	SHOULD<78> import to PidLidNonSendableBcc , MAY<79> import to PidLidNonSendableCc
(any)	(any)	PidLidNonSendableTo ([MS-OXPROPS] section 2.179)

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 2.576)	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 2.680)	Set to 0x00000000 <82>										
PidTagEmailAddress ([MS-OXPROPS] section 2.682)	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 2.684)	Resolved from the address book (see above). In the case of a one-off, use the one-off EntryID.										
PidTagRecipientDisplayName ([MS-OXPROPS] section 2.900)	Copy of PidTagDisplayName <83>										
PidTagRecipientEntryId ([MS-OXPROPS] section 2.901)	Copy of PidTagEntryId <84>										
PidTagRecipientFlags ([MS-OXPROPS] section 2.902)	Set to 0x00000001 <85>										
PidTagRecipientType ([MS-OXPROPS] section 2.910)	See the next table. <86>										
PidTagRecipientTrackStatus ([MS-OXPROPS] section 2.908)	Import from PARTSTAT as follows: <87> <table border="1" data-bbox="722 926 1310 1182"> <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 2.909)	Import from X-MS-OLK-RESPTIME (as specified in section 2.1.3.1.1.20.2.6) if present. <88>										

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
(Any)	CHAIR	0x00000001
(Any)	REQ-PARTICIPANT	0x00000001
(Any)	OPT-PARTICIPANT	0x00000002
RESOURCE	(Any)	0x00000003
ROOM	(Any)	0x00000003
(Any)	NON-PARTICIPANT	0x00000003 <90>

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 [<91>](#) 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 [<92>](#) 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 [<93>](#) be exported with a URI of 'invalid:nomail'. For handling of **PidLidNonSendableBcc**, see [2.1.3.1.1.20.21](#).

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 [2.1.3.1.1.20.2.2](#).

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 [<94>](#) 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 [2.1.3.1.1.20.2](#).

Exporting from Calendar objects

For attendees exported from the **recipient table**, this parameter SHOULD<95> only be exported if the **PidTagRecipientType** is 0x00000003. In this case, the CUTYPE SHOULD<96> 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 [2.1.3.1.1.20.2](#).

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 [2.1.3.1.1.1](#).

For calendars with a METHOD of PUBLISH, if the attendee is the user, the PARTSTAT parameter SHOULD<97> also be imported to the **PidLidResponseStatus** ([\[MS-OXPROPS\]](#) section 2.231) 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 2.1.3.1.1.1.

For calendars with a METHOD of PUBLISH, if the attendee is being exported from a row in the recipient table, the PARTSTAT parameter SHOULD<98> 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<99> 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 [2.1.3.1.1.20.2](#).

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) <100>

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

For ATTENDEES exported from **PidLidNonSendableCc**, this parameter SHOULD [<101>](#) 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 2.931) and **PidTagReplyRequested** ([\[MS-OXPROPS\]](#) section 2.918) 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 [2.1.3.1.1.20.2](#) 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**.[<102>](#)

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 [2.1.3.1.1.20.2.3](#) 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.[<103>](#)

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 [<104>](#) be removed.
- All contiguous sequences of whitespace[<105>](#) characters SHOULD [<106>](#) 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 [<107>](#) be truncated to a length of 255 WCHARs if the length exceeds 255 WCHARs, but the truncation SHOULD NOT [<108>](#) split surrogate pairs.

- All case-insensitive duplicate occurrences and zero-length strings in the array SHOULD [<109>](#) be removed.

The resulting string array is stored in **PidNameKeywords** ([\[MS-OXPROPS\]](#) section 2.451).

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 2.1011) as specified in the following table.

CLASS	PidTagSensitivity
PRIVATE	0x00000002
CONFIDENTIAL	0x00000003
PUBLIC	0x00000000
X-PERSONAL <110>	0x00000001 <111>

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 [<112>](#) be mapped directly to **PidTagBody** ([\[MS-OXPROPS\]](#) section 2.618). The COMMENT property SHOULD be ignored for other values of METHOD.

Also see the documentation for DESCRIPTION in section [2.1.3.1.1.20.11](#).

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 [<113>](#) be appended to single array of strings. Several rules apply to the import of contacts.

- All semicolons (**Unicode** character U+003B) SHOULD [<114>](#) be removed.
- All contiguous sequences of whitespace [<115>](#) characters SHOULD [<116>](#) be truncated to a single space (Unicode character U+0020) character.
- Whitespace at the start and end of each string SHOULD [<117>](#) be trimmed.
- Strings SHOULD [<118>](#) be truncated to a length of 500 WCHARs if their length exceeds 500 WCHARs, but the truncation SHOULD NOT [<119>](#) split surrogate pairs.
- All case-insensitive duplicate occurrences and zero-length strings in the array SHOULD [<120>](#) be removed.

The resulting string array is stored in **PidLidContacts** ([\[MS-OXPROPS\]](#) section 2.77).

Exporting from Calendar objects

Each string in the array of strings in **PidLidContacts** SHOULD [<121>](#) 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 2.655) of a **Calendar object** SHOULD [<122>](#) 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).<123>

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<124> be imported as **PidLidAppointmentEndWhole** ([MS-OXPROPS] section 2.14), and **PidLidAppointmentDuration** ([MS-OXPROPS] section 2.11) SHOULD<125> 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<126> be imported as an all-day appointment: **PidLidAppointmentSubType** ([MS-OXPROPS] section 2.31) MUST be set to 0x00000001. Note that this logic SHOULD<127> also be triggered by X-MICROSOFT-CDO-ALLDAYEVENT (section 2.1.3.1.1.20.28) and X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT (section 2.1.3.1.1.20.41).

Exporting from Calendar objects

If the METHOD property of the VCALENDAR component is set to 'COUNTER', then **PidLidAppointmentProposedEndWhole** SHOULD<128> be exported as a new DTEND property. For other values of METHOD, the **PidLidAppointmentEndWhole** of a **Calendar object** SHOULD<129> be exported as a new DTEND property.

If this is an all-day appointment, then this property SHOULD<130> 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<131> 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 2.1.3.1.1.20.10), then **PidLidTimeZoneStruct** MUST be imported from the VTIMEZONE referenced by the TZID parameter, **PidLidTimeZoneDescription** MUST be imported from the TZID parameter, and **PidLidAppointmentTimeZoneDefinitionRecur** SHOULD<132> be imported from the VTIMEZONE referenced by the TZID parameter. Otherwise, this parameter SHOULD be ignored.

Furthermore, **PidLidAppointmentTimeZoneDefinitionEndDisplay** SHOULD<133> 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** <134> 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 <135> 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 <136> 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 [2.1.3.1.1.1](#)) is 'REPLY' or 'COUNTER', then this property SHOULD be imported as **PidLidAttendeeCriticalChange** ([\[MS-OXPROPS\]](#) section 2.37). <137>

If the METHOD is not 'REPLY' or 'COUNTER', then this property MUST be imported as **PidLidOwnerCriticalChange** ([\[MS-OXPROPS\]](#) section 2.199).

Exporting from Calendar objects

If the METHOD (specified in section [2.1.3.1.1.1](#)) 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 [<138>](#) 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 [<139>](#) be imported as **PidLidAppointmentStartWhole** ([\[MS-OXPROPS\]](#) section 2.29), and **PidLidAppointmentDuration** SHOULD [<140>](#) 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 [<141>](#) be imported as an all-day appointment: **PidLidAppointmentSubType** MUST be set to 0x00000001. Note that this logic SHOULD [<142>](#) also be triggered by X-MICROSOFT-CDO-ALLDAYEVENT (section [2.1.3.1.1.20.28](#)) and X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT (section [2.1.3.1.1.20.41](#)).

If the DTEND and DURATION properties are not specified in the VEVENT, the value of DTSTART MAY [<143>](#) 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 [<144>](#) be exported as a new DTSTART property. For other values of METHOD, the **PidLidAppointmentStartWhole** of a **Calendar object** SHOULD [<145>](#) be exported as a DTSTART property.

If this is an all-day appointment, then this property SHOULD [<146>](#) 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 [<147>](#) 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 [<148>](#) be imported from the VTIMEZONE referenced by the TZID parameter.

Furthermore, **PidLidAppointmentTimeZoneDefinitionStartDisplay** SHOULD [<149>](#) 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** [<150>](#) 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 [<151>](#) 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 [<152>](#) 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 'DATE-TIME'.

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 [<153>](#) be ignored. For other values of METHOD, this property MUST be mapped directly to **PidTagBody**.

Also see the documentation for COMMENT in section [2.1.3.1.1.20.5](#).

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 [<154>](#) be interpreted as a language tag as specified in [\[RFC1766\]](#) and stored in **PidTagMessageLocaleId** ([\[MS-OXPROPS\]](#) section 2.794) as the corresponding language code identifier, as specified in [\[MS-LCID\]](#).

Exporting from Calendar objects

This parameter SHOULD NOT be exported (see section [2.1.3.1.1.20.24.1](#)).

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 [<155>](#) 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 [<156>](#) 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 [<157>](#) 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 [2.1.3.1.1.20.20](#)).

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 [<158>](#) be exported in place of an EXDATE. See section [2.1.3.1.1.20.39](#).

If there are entries in the **DeletedInstanceDates** field, the date-times of each day specified by the **DeletedInstanceDates** field SHOULD [<159>](#) 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 2.1.3.1.1.20.20) 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 [<160>](#) 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 'DATE-TIME'.

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. [<161>](#)

Exporting from Calendar objects

The **PidTagLastModificationTime** ([\[MS-OXPROPS\]](#) section 2.765) of a **Calendar object** SHOULD [<162>](#) 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 [<163>](#) be stripped of all carriage returns (**Unicode** character U+000D) and line feeds (Unicode character U+000A), and SHOULD [<164>](#) be truncated to a length of 255 WCHARs if its length exceeds 255 WCHARs. The truncation SHOULD NOT [<165>](#) split surrogate pairs. This property MUST be stored in **PidLidLocation** ([\[MS-OXPROPS\]](#) section 2.159).

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 [<166>](#) be imported to the **PidNameLocationUrl** (section [2.1.3.4.3](#)) property.

Exporting from Calendar objects

This parameter MAY [<167>](#) 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 [<168>](#) 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 [2.1.3.1.1.20.24.1](#).

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 [<169>](#) 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).

Recipient Table Property	Value
PidTagDisplayType	Set to 0x00000000<170>
PidTagEmailAddress	Resolved from the address book (see previous paragraph).
PidTagEntryId	Resolved from the address book (see previous paragraph).
PidTagRecipientDisplayName	Copy of PidTagDisplayName <171>
PidTagRecipientEntryId	Copy of PidTagEntryId <172>
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<173> 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<174> 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 [2.1.3.1.1.20.16](#).

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 2.739) cannot be imported from X-MICROSOFT-CDO-IMPORTANCE (section 2.1.3.1.1.20.32) or X-MICROSOFT-MSNCALENDAR-IMPORTANCE (section 2.1.3.1.1.20.43), 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
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 [<175>](#) 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 [<176>](#) 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
StartDateTime	Set to the RDATE value, in the time zone specified by PidLidTimeZoneStruct
EndDateTime	Set to StartDateTime + the duration of the appointment
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 [2.1.3.1.1.20.20](#). 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 2.117) 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 2.1034) from the exception Calendar object , leave unset if PidTagSubject is not present
MeetingType	(unset)
ReminderDelta	Set to PidLidReminderDelta ([MS-OXPROPS] section 2.218) 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)
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 2.942) 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 [<177>](#) be exported in an RDATE, but exceptions exported as a separate VEVENT with a RECURRENCE-ID (see section 2.1.3.1.1.20.20) 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 [<178>](#) 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 [2.1.3.2.2](#) 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 [<179>](#) 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 [<180>](#) be created (with properties specified in the following table), and **PidTagAttachDataObject** ([\[MS-OXPROPS\]](#) section 2.590) SHOULD [<181>](#) be opened as a Calendar object and used to import this VEVENT.
- The **PidTagMessageClass** of this Calendar object SHOULD [<182>](#) be overwritten to 'IPM.OLE.CLASS.{00061055-0000-0000-C000-000000000046}'.
- The recurring VEVENT SHOULD [<183>](#) treat this VEVENT's RECURRENCE-ID as an EXDATE, and this VEVENT's DTSTART as an RDATE. See section [2.1.3.1.1.20.18](#) 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 2.142) as specified in section [2.1.3.1.1.20.26](#), then that date combined with the time in **PidLidStartRecurrenceTime** ([MS-OXPROPS] section 2.304) in the time zone specified by **PidLidTimeZoneStruct** MUST be exported as a RECURRENCE-ID.

In addition, exceptions to recurring appointments SHOULD [<184>](#) 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 2.1.3.1.1.20.18).

- 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...
StartDateTime / MeetingType	Export as DTSTART (see section 2.1.3.1.1.20.10)
EndDateTime / MeetingType	Export as DTEND (see section 2.1.3.1.1.20.8)
fOriginalStartDate	Export as RECURRENCE-ID
SubjectLength / Subject	Export as SUMMARY (see section 2.1.3.1.1.20.24), if Subject is set
ReminderDelta / ReminderSet	Export as a VALARM sub-component (see section 2.1.3.1.1.20.62), if ReminderDelta is set and if ReminderSet is not FALSE
LocationLength / Location	Export as LOCATION (see section 2.1.3.1.1.20.15), if Location is set
BusyStatus	Export as TRANSP (see section 2.1.3.1.1.20.25) and X-MICROSOFT-CDO-BUSYSTATUS (see section 2.1.3.1.1.20.31), 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 [<185>](#) 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 [<186>](#) 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 [<187>](#) MUST be compressed to a single space (Unicode character U+0020).
- All whitespace [<188>](#) 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 [<189>](#) 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 [<190>](#) 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 2.1.3.1.1.20.29), then this property MUST be imported into **PidLidAppointmentSequence**. If no SEQUENCE property exists, **PidLidAppointmentSequence** SHOULD<191> 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 2.1.3.1.1.20.25), X-MICROSOFT-CDO-BUSYSTATUS (section 2.1.3.1.1.20.31), or X-MICROSOFT-MSNCALENDAR-BUSYSTATUS (section 2.1.3.1.1.20.42), this property SHOULD<192> 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<193> be stripped of all carriage returns (**Unicode** character U+000D) and line feeds (Unicode character U+000A), and SHOULD<194> be truncated to a length of 255 WCHARs if its length exceeds 255 WCHARs. The truncation SHOULD NOT<195> split surrogate pairs. This property

MUST be stored in **PidTagSubject**. If this property could not be imported, **PidTagSubject** SHOULD [<196>](#) 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 [<197>](#) 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 [<198>](#) 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 [<199>](#) 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 [2.1.3.1.1.20.31](#)) or X-MICROSOFT-MSNCALENDAR-BUSYSTATUS (section [2.1.3.1.1.20.42](#)), this property SHOULD [<200>](#) be imported into **PidLidBusyStatus** as specified in the following table.

STATUS	PidLidBusyStatus
TRANSPARENT	0x00000000
OPAQUE	0x00000002

Exporting from Calendar objects

This property SHOULD [<201>](#) be exported from **PidLidBusyStatus** as specified in the following table.

PidLidBusyStatus	STATUS
0x00000000	TRANSPARENT
0x00000001	OPAQUE

PidLidBusyStatus	STATUS
0x00000002	OPAQUE
0x00000003	OPAQUE
0x00000004<202>	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) [<203>](#) "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 *EffectiveInstanceDate* is defined as follows:

- If the UID is of type **EncodedGlobalId** and if the **InstanceDate** portion of the UID is a valid date in the range of January 1st, 1601 to December 31st, 4500 (inclusive), then the *EffectiveInstanceDate* 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 *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 **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<204> 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<205> 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 [2.1.3.1.1.20.27](#).

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<206> time zones, then this appointment SHOULD<207> be imported as an all-day appointment. Specifically, **PidLidAppointmentSubType** SHOULD<208> be set to 0x00000001 and **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole** SHOULD<209> be set to fall on midnight of the current system time zone (in **UTC**).

Exporting from Calendar objects

This property SHOULD NOT [<210>](#) be exported. Section [2.1.3.1.1.20.10](#) 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 [<211>](#) be imported into **PidLidAppointmentSequence**.

Exporting from Calendar objects

This property SHOULD NOT [<212>](#) be exported. Section [2.1.3.1.1.20.22](#) 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 [<213>](#) be imported as **PidLidAttendeeCriticalChange**.

Exporting from Calendar objects

PidLidAttendeeCriticalChange MAY [<214>](#) 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 [<215>](#) be mapped into **PidLidBusyStatus** as specified by the following table.

X-MICROSOFT-CDO-BUSYSTATUS	PidLidBusyStatus
FREE	0x00000000
TENTATIVE	0x00000001

X-MICROSOFT-CDO-BUSYSTATUS	PidLidBusyStatus
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 [<216>](#) 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 [<217>](#) be imported into **PidLidIntendedBusyStatus** ([\[MS-OXPROPS\]](#) section 2.151) using the same import mapping as X-MICROSOFT-CDO-BUSYSTATUS as specified in section [2.1.3.1.1.20.31](#).

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 [<218>](#) be set to 0x00000001.

If the METHOD property is REQUEST and an X-MICROSOFT-CDO-INTENDEDSTATUS property is absent, then **PidLidIntendedBusyStatus** SHOULD [<219>](#) copy the value of **PidLidBusyStatus**, defaulting to 0x00000002 if **PidLidBusyStatus** was not set, and **PidLidBusyStatus** SHOULD [<220>](#) be set to 0x00000001.

Exporting from Calendar objects

If the METHOD property is REQUEST, **PidLidIntendedBusyStatus** SHOULD [<221>](#) 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 [<222>](#) be directly imported to and exported from **PidTagOwnerAppointmentId** ([\[MS-OXPROPS\]](#) section 2.857).

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 [<223>](#) be imported as **PidLidOwnerCriticalChange**.

Exporting from Calendar objects

PidLidOwnerCriticalChange MAY [<224>](#) 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 [<225>](#) be imported as **PidLidAppointmentReplyTime**.

Exporting from Calendar objects

PidLidAppointmentReplyTime MAY [<226>](#) 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 [<227>](#) 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 [<228>](#) be imported in the same way that the EXDATE property is imported. See section [2.1.3.1.1.20.13](#).

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 [<229>](#) 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 [2.1.3.1.1.20.13](#)).

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 a draft.

Importing to Calendar objects

For iCalendar files with a METHOD of REQUEST, REPLY, CANCEL, or COUNTER, **PidLidFInvited** ([\[MS-OXPROPS\]](#) section 2.135) MUST be set to TRUE regardless of the value of X-MICROSOFT-ISDRAFT.

For iCalendar files with a METHOD of PUBLISH, **PidLidFInvited** SHOULD [<230>](#) 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 [<231>](#) 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. [<232>](#) See section [2.1.3.1.1.20.28](#) 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 [2.1.3.1.1.20.31](#)) and SHOULD [<233>](#) be imported into **PidLidBusyStatus** as specified in section 2.1.3.1.1.20.31.

Exporting from Calendar objects

This property SHOULD NOT be exported.

2.1.3.1.1.20.43 Property: X-MICROSOFT-MSNCALENDAR-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 [<234>](#) with X-MICROSOFT-CDO-IMPORTANCE. See section [2.1.3.1.1.20.32](#) for usage.

2.1.3.1.1.20.44 Property: X-MICROSOFT-MSNCALENDAR-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 [2.1.3.1.1.20.34](#)) and SHOULD [<235>](#) be imported into **PidLidIntendedBusyStatus** as specified in section [2.1.3.1.1.20.31](#).

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 [2.1.3.2.2](#) 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 [2.1.3.2.2.5](#)) or Yearly Nth (section [2.1.3.2.2.6](#)), this property SHOULD [<236>](#) 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 [<237>](#) 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 [<238>](#) 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 [<239>](#) be imported (in **UTC**) to **PidLidAppointmentSequenceTime** ([\[MS-OXPROPS\]](#) section 2.26).

Exporting from Calendar objects

PidLidAppointmentSequenceTime SHOULD [<240>](#) 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<241> 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<242> 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<243> be directly imported to and exported from **PidLidCollaborateDoc** ([MS-OXPROPS] section 2.61).

2.1.3.1.1.20.52 Property: X-MS-OLK-CONFHECK

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<244> 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<245> 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<246> be directly imported to and exported from **PidLidDirectory** ([MS-OXPROPS] section 2.94).

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<247> be directly imported to and exported from **PidLidMeetingWorkspaceUrl** ([MS-OXPROPS] section 2.171).

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<248> be directly imported to and exported from **PidLidNetShowUrl** ([MS-OXPROPS] section 2.175).

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<249> be directly imported to and exported from **PidLidOnlinePassword** ([MS-OXPROPS] section 2.193).

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<250> be directly imported to and exported from **PidLidOrganizerAlias** ([MS-OXPROPS] section 2.195).

2.1.3.1.1.20.59 Property: X-MS-OLK-ORIGIALEND

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<251> be directly mapped to **PidLidAppointmentEndWhole**, and **PidLidAppointmentDuration** SHOULD<252> be set to the number of minutes between X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGIALEND.

For other values of METHOD, X-MS-OLK-ORIGIALEND 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<253> be directly mapped to **PidLidAppointmentStartWhole**, and **PidLidAppointmentDuration** SHOULD<254> be set to the number of minutes between X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGIALEND.

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<255> be parsed as a valid mailto **URI**, as specified in [RFC2368]. The resulting **SMTP** address SHOULD<256> be resolved against the **address book**, as specified in [MS-OXOABK]. If no match was found, a **one-off EntryID** ([MS-OXCADATA] section 2.2.5.1) SHOULD<257> be created using the SMTP address and the CN parameter. If resolved successfully, the **Address Book object** SHOULD<258> be imported into **PidTagSenderAddressType** ([MS-OXPROPS] section 2.1001), **PidTagSenderEmailAddress** ([MS-OXPROPS] section 2.1002), **PidTagSenderEntryId** ([MS-OXPROPS] section 2.1003), and **PidTagSenderName** ([MS-OXPROPS] section 2.1005).

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<259> 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<260> 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 [2.1.3.1.1.20.61](#).

Exporting from Calendar objects

This parameter SHOULD<261> 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 <262> be set to the difference in minutes between DTSTART and the value of TRIGGER. If no such TRIGGER property could be parsed, PidLidReminderDelta SHOULD <263> be set to 0x0000000F for non-all day appointments and 0x00000438 for all day appointments.
PidLidReminderTime ([MS-OXPROPS] section 2.224)	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 2.223)	If TRIGGER is specified as a Duration, PidLidReminderSignalTime SHOULD <264> be set to PidLidReminderDelta minutes earlier than PidLidReminderTime . If TRIGGER is specified as a Date-Time, PidLidReminderSignalTime SHOULD <265> 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 2.222)	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 [2.1.3.1.1.20.62](#).

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 [2.1.3.1.1.20.62](#).

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 [2.1.3.1.1.20.62](#).

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 2.1.3.2.2.1 .
WEEKLY	The appointment occurs every <interval> weeks. Supported configurations of WEEKLY recurrences

FREQ Value	Meaning
	are specified in section 2.1.3.2.2.2 .
MONTHLY	The appointment occurs every <interval> months. Supported configurations of MONTHLY recurrences are specified in section 2.1.3.2.2.3 and section 2.1.3.2.2.4 .
YEARLY	The appointment occurs every <interval> years. Supported configurations of YEARLY recurrences are specified in section 2.1.3.2.2.5 and section 2.1.3.2.2.6 .

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< 266 >

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 [2.1.3.2.2](#))

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 [2.1.3.2.2](#))

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
-1	Last instance
1	First instance
2	Second instance

Week Number	Meaning
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 [2.1.3.2.2](#))

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 [2.1.3.2.2](#))

Format: Integer ([RFC2445] section 4.3.8)

Brief Description: Specifies the instances of a multi-BYDAY appointment to use each INTERVAL (see section [2.1.3.2.2.4](#) and [2.1.3.2.2.6](#)).

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 [2.1.3.2.1.6](#). 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 [<267>](#) 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 [<268>](#) 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 [<269>](#) 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 [<270>](#) 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   = ";BYMONTHDAY=" ["-"]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      = ";BYMONTH=" 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
dayofweek         = "SU" / "MO" / "TU" / "WE" / "TH" / "FR" / "SA"

weeknum           = "-1" / "1" / "2" / "3" / "4"
byday-nth-list    = dayofweek
byday-nth-list    =/ "SA,SU"                    ; Any ordering
byday-nth-list    =/ "MO,TU,WE,TH,FR"          ; Any ordering
byday-nth-list    =/ "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 [<271>](#) 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 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
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 / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
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 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 be evenly

AppointmentRecurrencePattern Field	Value
	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 2.1.3.1.1.20.18
(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 [<272>](#) 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
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 <273>
(any)	0x0001	RRULE <274>
0x0001	(any)	RRULE

CalendarType field	PatternType field	Recurrence property
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
0x0000	(any)	Daily Recurrence (section 2.1.3.2.2.1)
0x0001	(any)	Weekly Recurrence (section 2.1.3.2.2.2)
0x0002	(not evenly divisible by 12)	Monthly Recurrence (section 2.1.3.2.2.3)
0x0002	(evenly divisible by 12)	Yearly Recurrence (section 2.1.3.2.2.5)
0x0003	(not evenly divisible by 12)	Monthly Nth Recurrence (section 2.1.3.2.2.4)
0x0003	(evenly divisible by 12)	Yearly Nth Recurrence (section 2.1.3.2.2.6)
0x000A	(not evenly divisible by 12)	Monthly Recurrence (section 2.1.3.2.2.3)
0x000A	(evenly divisible by 12)	Yearly Recurrence (section 2.1.3.2.2.5)
0x000B	(not evenly divisible by 12)	Monthly Nth Recurrence (section 2.1.3.2.2.4)
0x000B	(evenly divisible by 12)	Yearly Nth Recurrence (section 2.1.3.2.2.6)

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<275> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<276> 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<277> 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<278> 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 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
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.
FirstDOW	Set to the correct value based on WKST as specified in section 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
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 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 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)

AppointmentRecurrencePattern field	Value
EndTimeOffset	Set to (StartTimeOffset + PidLidAppointmentDuration)
ExceptionCount / ExceptionInfo	See section 2.1.3.1.1.20.18
(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 <279> be exported as the property specified by the table of recurrence properties in section 2.1.3.2.2.1. The exported property MUST be assigned the value generated by the Recurrence template specified by the table of recurrence templates specified in section 2.1.3.2.2.1.

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 <280> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <281> 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 2.1.3.2.2.1. Otherwise, the WKST recurrence part SHOULD <282> 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 [<283>](#) 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 <284> be set to 0x200D.
PatternType	Set to 0x0002. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
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 <285> be set to 0x0000001F.
PatternTypeSpecific.MonthNth.Sa-Su	(unset)
PatternTypeSpecific.MonthNth.N	(unset)

AppointmentRecurrencePattern field	Value
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 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13 .
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18 .
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 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 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 2.1.3.1.1.20.18
(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 [<286>](#) be exported as the property specified by the table of recurrence properties in section 2.1.3.2.2.1. The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section 2.1.3.2.2.1.

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.

Recurrence part	Value
BYMONTHDAY	Set to PatternTypeSpecific.Month.Day . If PatternTypeSpecific.Month.Day is 0x0000001F, BYMONTHDAY SHOULD<287> be set to -1.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD<288> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<289> 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<290> 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<291> 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<292> be set to 0x200D.
PatternType	Set to 0x0003. Can be overridden by X-MICROSOFT-CALSCALE, see

AppointmentRecurrencePattern field	Value
	section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
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 2.1.3.2.2.2 .
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 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
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 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 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 2.1.3.1.1.20.18
(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 [<293>](#) be exported as the property specified by the table of recurrence properties in section 2.1.3.2.2.1. The exported property MUST be assigned the value generated by the Recurrence template specified by the table of recurrence templates specified in section 2.1.3.2.2.1.

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 2.1.3.2.2.2.
BYSETPOS	Set to PatternTypeSpecific.MonthNth.N . If PatternTypeSpecific.MonthNth.N is 0x00000005, set BYSETPOS to -1.
COUNT	If EndType is 0x00002022, set to OccurrenceCount . Otherwise, omit this recurrence part.
UNTIL	If EndType is 0x00002021, SHOULD <294> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <295> 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 <296> 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 [<297>](#) 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 <298> be set to 0x200C.
PatternType	Set to 0x0002. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
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 <299> 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 2.1.3.2.2.1 .
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
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 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 be evenly

AppointmentRecurrencePattern field	Value
	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 2.1.3.1.1.20.18
(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 [<300>](#) be exported as the property specified by the table of recurrence properties in section 2.1.3.2.2.1. The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section 2.1.3.2.2.1.

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 <301> 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 <302> be set to (EndDate + StartTimeOffset), converted from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY <303> 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 <304> 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;INTERVAL=3;COUNT=7

Importing to Calendar objects

An RRULE or X-MICROSOFT-RRULE matching this template SHOULD [<305>](#) 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 <306> be set to 0x200C.
PatternType	Set to 0x0003. Can be overridden by X-MICROSOFT-CALSCALE, see section 2.1.3.1.1.8 .
CalendarType	Imported from X-MICROSOFT-CALSCALE (see section 2.1.3.1.1.8).
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 2.1.3.2.2.2 .
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 2.1.3.2.2.1 .

AppointmentRecurrencePattern field	Value
DeletedInstanceCount / DeletedInstanceDates	See section 2.1.3.1.1.20.13
ModifiedInstanceCount / ModifiedInstanceDates	See section 2.1.3.1.1.20.18
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 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 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 2.1.3.1.1.20.18
(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 [<307>](#) be exported as the property specified by the table of recurrence properties in section 2.1.3.2.2.1. The exported property MUST be assigned the value generated by the Recurrence template specified by the table of Recurrence templates specified in section 2.1.3.2.2.1.

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 2.1.3.2.2.2.
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 <308> be set to (EndDate + StartTimeOffset), converted

Recurrence part	Value
	from the time zone specified by PidLidTimeZoneStruct to the UTC time zone. Alternatively, MAY<309> 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<310> be omitted.

2.1.3.2.3 End-of-Month Concerns

[RFC2445] specifies that Monthly Recurrences (section 2.1.3.2.2.3) 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 0x0000001D, 0x0000001E, or 0x0000001F 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 2.1.3.1.1.2) 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<311> be treated as a **UTC** Date-time. Instead, only the year, month, and day of the Date-time SHOULD<312> be retained, and the **UNTIL** recurrence part SHOULD<313> 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<314> set additional properties on the **Calendar object**, as specified in the following table.

Property	Value
PidLidInboundICalStream (section 2.1.3.4.1)	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 2.1.3.4.2)	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 2.457) 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: 043004300D2002000000A0FF05000C00000000000000C000000232000000A0000000000000000000000000080B4BF0BDF80E95A063000000930000000000000A005000000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartW	07:00:00.000 AM 10/12/1975

Property name	Value
hole	
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C8010000000000000000000001000000 0D4429044CA28924C8FD122A133685E4A
PidLidCollaborateDoc	
PidLidConflictingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000020C397BAB068C8010000000000000000000001000000 0D4429044CA28924C8FD122A133685E4A
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	10080
PidLidReminderSet	TRUE

Property name	Value
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)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF00000000B00000001000200000000000000000000000030000000200 0200000000000000
PidTagBody	Happy Birthday to me!
PidTagCreationTime	07:08:02.739 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:08:02.739 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5487 lpb: 6B150000125A00004C5A4675A0C61C7507000601010B606E6731303266350064007263700DD00E0 032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330EB0 111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F302A 413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200DF0D51BA136 14B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF21107D4361F706D 0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F326A122216C692261 1DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE0F202DDF2EEF2FF73102 FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A3F3B4F3C5FFF0FF00E103DA

Property name	Value
	F3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F3745BF46CF1DE4394D6F4E743 2338A384EE420076D20434502833F50A052AF53B53D72546F55737972B755D4332F1F56361FC558 4F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43D8F1F563723515F8F0382D82848652 26007D02955D442FFFF6277543F6416071001A00EB064F548685D1EED384861673F038242074074 7F0EB055D44D5F5AF75DB16B3F644356590890746E224007906564F530FF5298490C5418274555A 70DE071AF575E7F73B759660EF074DF5B0E73B65D0931FF5DB878AE5F5673B660D75B607B7F6A8E FF73B66C890FD267016D7F53DF54EF27D5DF529F75DF845F59650FD1312DBF791FFF5C0F5D1789A 259EF7C7F5FDF60E589A2FF5DBF627F6F6F649A89A2616F667F93EFFF689A89A2656F7FB6B8F815 B7E996DEF7F9BDF700F9558823F834F882F856731EF860F871FA4CF89383289EF8AFF8C0FFD8D1A3 28DEF8EFF900F9118A420AE6FF792EF93FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F81793 29E3F9F4F7FB88FA16FAA21A2AFA3BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0 B33AE5FAF6F2236910933BA9FFFBBFAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874 A0D81FAB7FAC8FFF8D2959DFCE4FDDFF91095DAFB33FE1FFFF94EE615FB76FE5DF991E655FD1AFE A0FFF814C695FBFAFEE3FC1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FFD0F DE1F8D290F11FC7FE11FE22FFFBC7E3CFE4DFF25F94FDDBC0044FE91F7FEA2F993CFC30087FED4F EE5F816A35FFF03FF14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9 FFEAF8D4701E21CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EB F815B3610AFF11BF2AFF13DF1C911518723F734F1C37EF719F19FF76EE4D11371CC878AF79BFFD8 D2937780F21DF7D8E3BF22D087F4FFF805F816A2AE62314F165F176F3BC518EFF739EF48CF8938381 CCF3D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D 0F442F2F815B60225ECF325F336F0A881B1636F6C6F727450626C3B5C8D106474C0678DBD1 16E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3F68 8F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B247C817 4A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE402080867061F98121 716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D605C611E73829 083F03D5084F26E756D2589806184B0746F84F0646AC8757374CFA0676884E0CFA0A76801455068 01697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068FD8D20748D7082EF 83FF850F861F872F4F7DC08AF04F604F4173316310615F815357D0901081D18C006C4F2067FC3130 BA808A118DD08F848F218159DB8A20911333563091026674D09372CE63786062E093136E7093699 504416310736E6578748F2173B7887067005D4074963144E0696700F587D07988104E97026740808 38FC1EF8F218D8062F09D707688F08920A1E0786D696862E080D05D608920757A6E9A31658DB067 8097598FE044698BA420503D6061786082A068A020466F6E748074748FD0B74E509DF04EF07794A 08DD0669DF0E25762E074684256308DD082905D99506C91405C009F84729FF866AE6C9F669ED0A 16762A167729F62FC636282903DA0A3528281A3C267304F87406791A484894070659F6173F06365 66C8AB19F309ED1A4E1FE7399A06710BDC19DE1B580A080A7463A6CA75562A7558B30A7646467 DFA846A9C0A9468F90A7647682CF8AEFFF8BF8D0F8E1F8F2F903F914F925F936FFF947F958F3DA0 B1A199EF9AF896E69824FF64B0EB4089609887B3319948B11CB0E1B7B36AAD9066C06657B096316 2ADD0FF67809D609902B8AF9AF889403D7062E0C7DBB15BF05620392048A571A830778740CCA39 8C336BC3FBD4FBE5B38FFBF3FC04FC15FC2639D50A6009E706780FFC2BFBF12C40FB18F4510B35F B466A410BF96A2C71FC82697889761A6F0739D60C7BB11892066D06D706FF3E0C94FC420455D406 96C53894257B0B7668380B0DF10766721890055C320F98850776ED5B6C1F1D652D773C2265EDB6 16D97216850ACF0D9039D52CA335A606DE7106B428742DA4528537562DAB17398516C467DEB306 3DAB162F0ADE09C314E506DD46C4D3D6067DA9372DD1780D1EC4A63DCD1AD1249A4C067F03DA 0E7E7E0DAB18740744C5C90DAB16610547279DFF131808378DCF06E1FAF80D662E114B1A0AFD07 4703A9C2F2FA5D089905D40732EC7F0AE634EF0D2E09ED02ED3612FE3902266EB06652F77670064 2FDF3A50B530E473DCF066905C8291A6F0DA7774E032DF81E5B3685A32DAB1FFDD219FE0DF73DD 21A090E796DF55DD21DA62DF6367AF0088E0728761AF90FFF3E0ACA06310AC719E70ACA0A8319E D0386E626AAD067F099506F63FB9EA1DC106B88C099A0CD50EC3496F47FEF70B2E180C09D6088 D1DA06780739C797396F0DF417DC16C799D609E76DCF067A0EE188781676497307A6167A266EC 01D630DF31A691767F4541F0D19670DCF04E5089809E7070F7B2C0A5E0F2F06C9F20967287C0B6B 0FB6700C7E178678066D09D70DF3167A0FC736199A08740F213E121F531F2F1BFE121A6F04EF03D 704E50885078B2C0A9E2506F7967F05C96707089807F67104F308850AD91A830ADE0EC2064E79D7 06730E1506264A8C08850ADE13FA5E096F1BEC196F28980AF40655CF9F2F0727AEC02A9C0E73287 40FBD1CE68FA136010EFD16776FCA9FB61FFAFB087408171FD22FE24FDD3F2E2EDF1BBFD41FFB36 AF8014F20B660763450FC776BA4B15E900112A5D04540B5C1F7E651E940AAD265AF40027596F088 D0FB9761EF6074D6F08740FB40EB610407FFAFD05D40AF00ADE08841E140AFD0AF41FF6721BEB01 4500FD0D060E140B2A1F952FFA4B1ABE004100201ACA067309E810401FF67216710AA71E140DA51 FA81FB408850FBDA51AD10700672965082A0AF10B632FF8740A5E2B2A1CA91E430A5F0C841EEA07 3A5F0AD0170709AC0ACA0ADC169FF4F20099728106721C1B2AD903D108850FF78609E70AEF2E430 ADB09B21F431DB90BF894096F14550AF808841A4B16EDA417F9DF014B0A5F00981A5F0D63088416 3FE78ADE087E0BB6187C0A4C0F8E1CAB0EF1261F7D18850B1D063E1510672B1D0EF1253AF008740 A8406813C303D2E260F667ACD2EE3163F21005B36720DA601F14826330085216D2F210747862FC7

Property name	Value
	<p>85C09B0B6C03D709660ADB00200FBE2C1F4B16C07016310F8912C40D3712F9732B5B0969080927 7F131666DF71800D520E9E120E63081808832B5B0FF973023F03D90F84088D0ACB074D087C0BE6C 96F05D4002000810E140758800FFCE72ACD19631EA719B51EA3587729670FF67A0EBD19AD0A6F0F B401FD3AD641EE03F8920EB63890180B0AE80EA616C76FFF2B1AE81E350AEB0235187E0671023D2 FFA4B1DF313FA0E6519AD0B2D18901AE80F318D087E0202ED5C423565250232FFCE81245F256F2 67F23B05630AE8080D0EFEC20284F295F2A6F6C5A60AE80CCF0F7280F2CDF2DE52926CC5E902BAF 309FFD2DC5625D70385131CF238344B02F6FFF343F354F365F23A157D037B2243F391FFF3A2F323D 5C0037BF3D4F3E5F3F6F23A1FF4A703C4F41EF42FF4405E5A1A790E5A0FFB2C08740CE63ACD2ABB FACCFADDFAEFFFAFFE48F25381C209CCCfB21FB32FB43FFF54FB65F95A859F050AF51B052DCD0 014F13519E50C1FB82A0707961A0695D671068F0D05B404D902064E0217F5E1157BF58CF59DF453 063B2D42B0D7E0A48F28204F771F1B289434A6073C7EEA0EDB065807832363C206271FF66F0EC70 678080D187616281C7E780D1FF1E3062719AC864F6BA5563D6978680D1FC3939D8E063479670A5E 00A804A51FF643AC582655A6A54BA55513167596A54FF63749807697F6A8F6B9F97A450716D39F3 02E2EDC120316E43709F71AF72B7EF7DA1737F748F728A33766F777F726CEE34797F7A8F726C357 C8F7D9F726CFE367F9F80AF726CD5A082BF83CF727BEE3885BF86CF726C396E4397865062FB6D39 4D906373358C2F8D3876548E3FFF8D387964904F8D387C74925F8D387F84FF946F8D388294967F8 D3885A4988F8D38F88B49A9F8D388BC4891F9CE352C26D48FF02000A806CA0D7006E5F6F6F9E9F 6CA4FBD0D26D39544F20BB71A44B6D1BDCA1B94C0220504F91F130B0C068CA51FFDFD0A16FA27F A38FA496A71CDB41EDB0FFA616A9AFAABFABCDF400CE43AD494E10FDF4D067AE6FAF7FB08FB196 6D0CD4F0BB4CA1C1F073B35FB46F6759358A6CF2541312204755D1B863B4AE6D66F650F3361C91 54F31B86FBCDFB57FFFA6AF6DA4ADD0FA21EDC1BF9FC0AF6759FE366D0CDF04E41ADD0FB11C4 8FC59FFC6ADA71CC874DFF04E00C94FCA5FC6DAFFB21CC874BC87CDFFCF0FC72557706D2AFA4D 1A00694D20C8C67335D25FD36FFDC72534D4FFD6097654D71FD82FC725BFA01CD5C5CD62D6AFD C7FC6BC36DE7FFDF86DB7FE11FC6CB5DA2E33FD1C2DFFFBE59FC6BC38E79FE8A6E49FEA3FC6C BBFBB4CE86A91F4EE1FEF2F6CA4376D0C7A444FB06BCD5FF31FF42FA71C43FB05F0FEF0664C10C8 CFF73FF84FF501FFD08CFA67F66FFC3FF43ED4ECA67D1CF8F00CFC69FD09FC8B7204163BECOFF61 E0E91F057FCB4F079FDFB3092F0A3FFF0B4FD05FD1680E0F0F1F102FD4AFD5BFFF12FF140F151FD9 6FDA7F184F195F1A6F1FDE2FDF3C1D9CBD1FA785526576FFF00A13F1F0FC18F9C891BBCDFB3A87 71F259F26AF27BFB196BB4C51756FBF61C02B0F2C1F2D2F9CB66D0C4961E0FF64D037302F8F309F 1FEFE2EFE3F91D9FFF35CF36DFE74FE85C39DF3AEF3BFFEBDFFFCECE3EFF400F411FF06FF17C441F4 52FFF463FF4FFF608493F4A4F4B5FF94FFA55FF4E1F4F2F503FFE0FFF1C536F547F558FFF029F03AC5 88F599F5AAF072F083F5DD3FFEDBF5F3F0BBF0CCF5859634F645F10AFF11BF5D79683F694F159F4 7CF17BF6D2FFF6E3F1AEF705F1D0F727F738F203F75AFF225C77CF78DF375F7AFF397C7CEF7DFFFF 3C7F801F3E9C820F831F419F853F43BCFF872F883F46BF8A5F48DC8C4F8D5F4BDFFF4CEF679F91DF 92EF512F523F62AF96BFFF97CF567F578F9B2F9C3F9D4F5BCF5CDFFFA07FA18F8E2F611F622FF23FA 6DF655FFFA8FF584AAFFAC0F6A5F6B6F5D79AFFFFB0FF6F4F8F7F716FB4DFB5EF749FB80FFF76BF BA2FBB37F9EFBD5F225CBF7FC08FFF7F0FC2AF397CC49FC5AF842FC7CF3E9CFFC9BFCACF894FCCEF 43BCCEDFCFEF8E6FFFD20F48DCD3FFD50F938F949FAF4FD98FFDA9F98DF99EFAA5FDE6DF7F9E2 F9F3FFE2DFE3EFE4FA37FA48FE82FE93FD5DFF3A8CFA9DF2034ED9FEEAFAD2FAE3FFF5868F2AFF 3BFB20FB31F5D79F79FF8AFFFB6FFD72FB91FFC8FFD9FBC4FFFBFB6E6FFF01DF02EFC19F050F225C07 2F083FC6BFFF0A5F397C0C4F0D5FCBDF0F7F3E9C116FF127FD0FF149F43BC168F179FD61F19BFFF 48DC1BAF1CBFD3FDC4FF6FF213F224FF0E8FE19FF20F261F272FE5DFE6EF2A8FFF2B9F2CAFEB2F EC3F2FDF30EF1D8FF07FF9F18F2035354F365FF4DFF5EF5868FF3A5F3B6FF9BFFACF5D793F4F405FF EAFFF1EDF00CF443F454F03FF476F061F498FFF4A9F094F4CBF7C0C4EDF4FEF0E6F520FFF812C53FF 550F138F572F864C591F5A2FFF18AF5C4F8B6C5E3F5F4F1DCF616F908CFF635F646F22EF23FF3EAFF6 8EF69FF283FFF294F39BF6DCF6EDF2D8F2E9F723F734FFF745F32DF33EF778F789F653F382F393FFC 20367CFF7E0F3C8F3D9FA018820FFF831F416F427FA52986FF880F465F668FFF487F8BEF8CFF4BAF8 F1F4DCF913F924FFF50FF946FC3BC968F979F561F99BFC8DCFF9BAF9CBF5B3F9EDFCDFCA0CFA1DF 605FFFA3FFD31CA5EFA6FF657FA91FD83CAB0FFAC1F6A9F6BAF865FB09FB1AF6FEF70FFFF816FB57 FB68F753F764FB9EFBAFFBC0F9F7A8F7B9FBF3FC04FACE67166C370586D6174B7F47F4631ADFC530 07562746C6520456DFA7000D0730B70C4AFC5BFC6CF7F55FA32B7FC49ED50ED40C140C99FCAAF1 BCBBFC74E33B7FCC935526566FC6572ED40ED30CFBFD0CFD1DFD2E67F89ECCB6D4BFD5CFD6DF D7EF8EDC42F46F6F24C0547F90C970DAE3D2D721A3BC4269626C7F6067727A61CF5079DAE3DD3F D313ADFC54204F4320486500E33B7DC07D7B5C2A5C64C740CF700674C370CF1030313035302DE7 2232E723E6E038E784346481C250373836643663D8E0003265353334313538C3E980E8603463353 2996084E0EF94109960BD30E92033EA00EAD0E7840FEB8E7FC0E7218A9063663131206530613162 ED206165F7E6F0EDEFEDC33ED40EFC1E720DA70F066663039EC66F13FE7C1F20DFFF1EDF062F48 2F166F46EF4E7F6EFF7FFF90FFA1FFB2FFC3FFD4FFE5FFF6F007FFF018F029F03AF04BF05CF06DF0 7EF08FFF0A0F0B1F0C2F0D3F0E4F0F5F106F117FFF128F139F14AF15BF16CF17DF18EF19FFFF1B0F 1C1F1D2F1E3F1F4F205F216F227FFF238F249F25AF26BF27CF28DF29EF2AFFFD2BEC642BE5F4752D DF2EEF2FFF310FFF321F332F343F354F365F376F387F398FFF3A9F3BAF3CBF3DCF3EDF3FEF40FF420 FFF431F442F453F464F475F486F497F4A8FFF4B9F4CAF4DBF4ECF4FDF50EF51FF530FFF541F552F56</p>

Property name	Value
	3F574F585F596F5A7F5B8FFF5C9F5DAF5EBF5FCF60DF61EF62FF640FFF651F662F673F684F695F6A6F6B7FF4834FEA00EC71F4D16D223734E75434FDE71136EFF16DA2BD306D81F0B26F6FFF707F718F729F73AFE7C1EC92E7116BDF452D0663ADE0643938774062AD776033E9D1E99039E57066E8E07A64E97162ED40F5DF7956E77039E632777077D06633A8C077D0E6E0FFF56F7C6F7D7F7E8F7F9F80AF81BF82CFFF83DFF67F85DC845F87EF88FF8A0F8B1FFF8C2F8D3F8E4F8F5F906F917F928F939FFF84BF95BF86DF97DF98EF99FF9B0F9C1FFF9D2F9E3F9F4FA05FA16FA27FA38F94AFFFA5AF96CFA7CFA8DFA9EFAAFF32EE7140BABE5E5E000AE10
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	08:00:00.000 AM 2/28/1978
PidLidAppointmentNotAllowPropose	FALSE

Property name	Value
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000060AE00000C00000000000001B000000232000000A0000000000000000 0000000000000A0CCD20BDF80E95A063000000930000000000000A00500000000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 AM 2/27/1978
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C80100000000000000001000000 0EE6CCE82EE4BC14BB01478A948D182FB
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0243DD0B068C80100000000000000001000000 0EE6CCE82EE4BC14BB01478A948D182FB
PidLidIntendedBusyStatus	4294967295
PidLidLocation	
PidLidNetShowUrl	
PidLidOnlinePass	

Property name	Value
word	
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
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF000000000B00000001000200000000000000000000000030000000200 0200000000000000
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

Property name	Value
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5488 lpb: 6C150000195A00004C5A46755A0567E507000601010B606E6731303266350064007263700DD00E0 032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330EB0 111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F302A 413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200DF0D51BA136 14B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF21107D4361F706D 0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F326A122216C692261 1DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE0F202DDF2EEF2FF73102 FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A3F3B4F3C5FFF0FF00E103DA F3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F3745BF46CF1DE4394D6F4E743 2338A384EE420076D20434502833F50A052AF53B53D72546F55737972B755D4332F1F56361FC558 4F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43D8F1F563723515F8F0382D82848652 26007D02955D442FFF6277543F6416071001A00EB064F548685D1EED384861673F038242074074 7F0EB055D44D5F5AF75DB16B3F644356590890746E224007906564F530FF5298490C5418274555A 70DE071AF575E7F73B759660EF074DF5B0E73B65D0931FF5DB878AE5F5673B660D75B607B7F6A8E FF73B66C890FD267016D7F53DF54EF27D5DF529F75DF845F59650FD1312DBF791FFF5C0F5D1789A 259EF7C7F5DF60E589A2FF5DBF627F6F6F649A89A2616F667F93EFFF689A89A2656F7FBF6B8F815 B7E996DEF7F9BDF700F9558823F834F882F856731EF860F871FA4CF89383289EF8AFF8C0FFD8D1A3 28DEF8EFF900F9118A420AE6FF792EF93FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F81793 29E3F9F4F7FB88FA16FAA21A2AFA3BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0 B33AE5FAF6F2236910933BA9FFFBBFAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874 A0D81FAB7FAC8FFF8D2959DFCE4FDDFF91095DAFB33FE1FFF94EE615FB76FE5DF991E655FD1AFE A0FFF814C695FBAFEE3FC1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FDD0F DE1F8D290F11FC7FE11FE22FFFBC7E3CFE4DFF25F94FDDBC0044FE91F7FEA2F993CFC30087FED4F EE5F816A35FFF03FF14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9 FFFAF8D4701E21CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EB F815B3610AFF11BF2AFF13DF1C911518723F734F1C37EF719F19FF76EE4D11371CC878AF79BFFD8 D2937780F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F176F3BC518EFF739EF48CF8938381 CCF3D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D 0F442F2F2F815B60225ECF325F336F0370A881B1636F6C6F727450626C3B5C8D106474C0678D8D1 16E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3F68 8F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B247C817 4A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE402080867061F98121 716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D605C611E73829 083F03D5084F26E756D2589806184B0746F84F0646AC8757374CFA0676884E0CFA0A76801455068 01697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068FD8D20748D7082EF 83FF850F861F872F4F7DC08AF04F604F4173316310615F815357D0901081D18C006C4F2067FC3130 BA808A118DD08F848F218159DB8A20911333563091026674D09372CE63786062E093136E7093699 504416310736E6578748F2173B7887067005D4074963144E0696700F587D07988104E97026740808 38FC1EF8F218D8062F09D707688F08920A1E0786D696862E080D05D608920757A6E9A31658DB067 8097598FE044698BA420503D6061786082A068A020466F6E748074748FD0B74E509DF04EF07794A 08DD0669DF0E25762E074684256308DD082905D99506C91405C009F84729FF866AE6C9F669ED0A 16762A167729F62FC636282903DA0A3528281A3C267304F87406791A484894070659F6173F06365 6C6C8AB19F309ED1A4E1FE7399A06710BDC19DE1B580A080A7463A6CA75562A7558B30A7646467 DFA846A9C0A9468F90A7647682CF8AEFF8BFF8D0F8E1F8F2F903F914F925F936FFF947F958F3DA0 B1A199EF9AF896E69824FF64B0EB4089609887B3319948B11CB0E1B7B36AAD9066C06657B096316 2ADD0FF67809D609902B8AF9AF889403D7062E0C7DBB14300B310382048A571A830F78740CCA39 8C336BC3FBD4FBE5BC290FFBF4FC05FC16FC2729D50A6009E706780FFC2BFBF12C40FB18F4510B3 5FB466A410BF96A2C71FC82697889761A6F0739D60C7BB11892066D06D706FF3E0C94FC420455D4 0696C53894257B0B7668380B0DF10766721890055C320F98850776ED5B6C1F1D652D773C226E5D B616D97216850ACF0D9039D52CA335A606DE7106B428742DA4528537562DAB17398516C467DEB 3063DAB162FOADE09C314E506DD46C4D3D6067DA9372DD1780D1EC4A63DCD1AD1249A4C067F0 3DA0E7E7E0DAB18740744C5C90DAB16610547279DFF131808378DCF06E1FAF80D662E114B1A0AF D074703A9C2F2FA5D089905D40732EC7F0AE634EF0D2E09ED02ED3612FE3902266E60652F77670 0642FDF3A50B530E473DC066905C8291A6F0DA7774E0C32DF81E5B3685A32DAB1FFDD219FE0DF7 3DD21A090E796DF55DD21DA62DF6367AF0088E0728761AF90FFF3E0ACA06310AC719E70ACA0A83 19ED0386E626AADC067F099506F63FB9EA1DC106B88C099A0CD50EC3496F47FEF70B2E180C09D6

Property name	Value
	088D1DA406780739C797396F0DF417DC16C799D609E76DCF067A0EE188781676497307A6167A26 6EC01D630DF31A691767F4541F0D19670DCFC04E5089809E7070F7B2C0A5E0F2F06C9F20967287C0 B6B0FB6700C7E178678066D09D70DF3167A0FC736199A08740F213E121F531F2F1BFE121A6F04EF 03D704E50885078B2C0A9E2506F7967F05C96707089807F67104F308850AD91A830ADE0EC2064E7 9D706730E1506264A8C08850ADE13FA5E096F1BEC196F28980AF40655CF9F2F0727AEC02A9C0E73 28740FBD1CE68FA136010EFD16776FCA9FB61FFAFB087408171FD22FE24FDD3F2E2EDF1BBFD41FF B36AF8014F20B660763450FC776BA4B15E900112A5D04540B5C1F7E651E940AAD265AF40027596F 088D0FB9761EF6074D6F08740FB40EB610407FFAFD05D40AF00ADE08841E140AFD0AF41FF6721BE B014500FD0D060E140B2A1F952FFA4B1ABE004100201ACA067309E810401FF67216710AA71E140D A51FA81FB408850FBDA51AD10700672965082A0AF10B632FF8740A5E2B2A1CA91E430A5F0C841EE A073A5F0AD0170709AC0ACA0ADC169FF4F20099728106721C1B2AD903D108850FF78609E70AEF2 E430ADB09B21F431DB90BF894096F14550AF808841A4B16EDA417F9DF014B0A5F00981A5F0D6308 84163FE78ADE087E0BB6187C0A4C0F8E1CAB0EF1261F7D18850B1D063E1510672B1D0EF1253AF00 8740A8406813C303D2E260F667ACD2EE3163F21005B36720DA601F14826330085216D2F21074786 2FC785C09B0B6C03D709660ADB00200FBE2C1F4B16C07016310F8912C40D3712F9732B5B096908 09277F131666DF71800D520E9E120E63081808832B5B0FF973023F03D90F84088D0ACB074D087C0 BE6C96F05D4002000810E140758800FFCE72ACD19631EA719B51EA3587729670FF67A0EBD19AD0 A6F0FB401FD3AD641EE03F8920EB63890180B0AE80EA616C76FFF2B1AE81E350AEB0235187E0671 023D2F74A4B1DF313FA0E6519AD0B2D18901AE80F318D087E0202ED5C423565250232F2FFCE81245F 256F26723B05630AE8080D0EFEC20284F295F2A6F6C5A60AE80CCF0F7280F2CDFE252926C5E9 02BAF309FFD2DC5625D70385131CF238344B02F6FFF343F354F365F23A157D037B2243F391FFF3A2 F323D5C0037BF3D4F3E5F3F6F23A1FF4A703C4F41EF42FF4405E5A1A790E5A0FFB2C08740CE63AC D2ABBFACCFADDFAEFFFAFFFE48F25381C209CCCFB21FB32FB43FFFB54FB65F95A859F050AF51B05 2DCD001A713519E50C1FA4769E3A0209AF17D4C503A61A1665007014A4061E16BFD6400735E115 7BF58CF59DF784063B2F9D42B0D0A48F28204F771F1B289431D4A6073EEA05C506580783236FF3C 2062E166F05C71C8315F1162E2C7E7FF80D11E3062E19AC86566BA5564469786F980D13939D8E06 3B79670A5E00A80FF4A5164AAC58265CA6AC4BA55513167C97F6AC463E4980769EF6AFF6C0F97A4 39E76D8B02E2EDC120316EB3710F721FDF73277DA173EF74FF2FA3376DF77FEFDD72DC3479EF7AF F72DC357CF7E0FFD72DC36800F811F72DCD5A0832F843FDD72EB38862F873F72DC396EB39786F6 338ADC4D906373A58C9F8DA876C4FF8EAF8DA879D490BF8DA87CE492CF8DA8FF7FF494DF8DA883 0496FE8DA8861498FFF8DA889249B0F8DA88C34898F9D5352C2FF6DB802000A806D10D7006ECF6 FDF9F0FF76D14D0D26DA9544F20BB71A4BB6D8B73DCA14C0220504F91F130B0C068FFCA51DFD0A 1DFA2EFA3FFA506A78CDB41FF5C50A686AA1FAB2FAC3FD400CE43ADB9FB4E10F4D067AEDFAFEFB 0FFB2066D7C77D4F04CA1C1F073B3CFB4DF67C935FD8ADC5413125AF055D1B8D3B51E6DD6F650F 3361C9154F3C1B8DFBD4FB5EFFFFA71F6E14AE40FA21EDC1C00FC11F67C9FE366D7CDF04E41AE40 FB11C4FFC60FFFC71DA78CC8E4DFF04E00C9BFCACFC74AFFB28CC8E4BCF7CE6FCF7C79557706D9 AFA4D1A00694D20C93673A5D2CFD3DFFDC79534D56FD67976C4D78FD89FC795BFA08CD635CDD2 D71FDCEFC72C36DEEFFDFDF6DBEFE18FC73B5E12E3AFBCF2E06FFFE60FC72C5071E82FE934E50FE AAF73BBF8ADCE8DA79D4EE8FEF9F6D14376D7C7A444FB06BCDCFF38FF49FA78C43FB05F0FEF066 4C10C93FF7AFF8BFF571FFD0FCFAD7F6DFFCAFF4AED55CFAD7D23F8F013FC70FD10FC9272204163B F30FF6250E98F05EFCBBF080FE023099F0AAFF0BBDF0CFD1D80E7F0F8F109FD51FD6277F136F147 F158FD9DFDAEF18BF19CF1ADF1FDE9FDFAC1E0CBD8FA7F5526576FF0030A1AF1F7FC12FF9CF91C2C E023A8E71F260F271F282FB2068ADC51756FBF62302B7F2C8F2D9F9D266D7C496250FF65405BE02 FFF310F205FE35FE4691E0FFF363F374FE7BFE8CC3A4F3B5F3C6FEC4FFFED5C3F6F407F418FF0DFF1 EC448F459FFF46AFF56FF67849AF4ABF4BCFF9BFFACFFF4E8F4F9F50AFFE7FFF8C53DF54EF55FFFF03 0F041C58FF5A0F5B1F079F08AF5E43FFEE2F5FAF0C2F0D3F58C963BF64CF111FFF122F5DE968AF69 BF160F483F182F6D9FFF6EAF1B5F70CF1D7F72EF3FF20AF761FFF22CC783F794F37CF7B6F39EC7D 5F7E6FFF3CEF808F3F0C827F838F420F85AF442CFF879F88AF472F8ACF494C8CBF8DCF4C4FFF4D5F6 80F924F935F519F52AF631F972FFF983F56EF57FF9B9F9CAF9DBF5C3F5D4FFFA0EFA1FF8E9F618F62 9FF2AFA74F65CFFFA96F58BAAB6FAC7F6ACF6BDF5DE9B05FFF16F6FBFBFEF71DFB54FB65F750FB8 7FFF772FBA9FBBAF7A5FBDC22CCBFEEFC0FFFF7F7FC31F39ECC50FC61F849FC83F3F0CFFCA2FCB3F 89BFC5D5F442CCF4FD05F8EDFFF27F494CD46FD57F93FF950FABFD9FFFDB0F994F9A5FAACFDED FDFF9E9F9FAFFFE34FE45FE56FA3EFA4FFE89FE9AFD64FF3A93FAA4F2034EE0FEF1FAD9FAEAFFFF58 D8F31FF42FB27FB38F5DE9F80FF91FFFB76FD79FB98FFCFFFE0FBCBF002FBEDFFF024F035FC20F057 F22CC079F08AFC72FFF0ACF39EC0CBF0DCFC4F0FEF3F0C11DFFF12EFD16F150F442C16FF180FD68 F1A2FFF494C1C1F1D2FDBAFDCBFF76F21AF22BFFEOFFE20FF27F268F279FE64FE75F2AFFFF2C0F2D 1FEB9FECAF304F315F1DFF0EFF9F1FF203535BF36CFF54FF65F58D8FF3ACF3BDFFA2FFB3F5DE93FB F40CFF1FFF1F4F013F44AF45BF046F47DF068F49FFFF4B0F09BF4D2F7C7C4F4F505F0EDF527FFF81 9C546F557F13FF579F86BC598F5A9FFF191F5CBF8BDC5EAF5FBF1E3F61DF90FCFF63CF64DF235F24 6F3F1F695F6A6F28AFF29BF3A2F6E3F6F4F2DFF2F0F72AF73BFFF74CF334F345F77FF790F65AF389F 39AFFC20367D6F7E7F3CFF3E0FA088827FFF838F41DF42EFA599876F887F46CF66FFFF48EF8C5F8D6 F4C1F8F8F4E3F91AF92BFFF516F94DFC42C96FF980F568F9A2FC94CFF9C1F9D2F5BAF9F4FCE6CA13

Property name	Value
	FA24F60CFFFA46FD38CA65FA76F65EFA98FD8ACAB7FFFAC8F6B0F6C1F86CFB10FB21F705F716FFF81DFB5EFB6FF75AF76BFBA5FBB6FBC7F9F7AFF7C0FBFAFC0BFAD567166C3E0586D6174B8647FB631AE6C53007562746C6520456DFA700140730BE0C51FC62FC73F7FC5FA32B86C49EDC0EDB0C1B0CA0FCB1F1BCC2FC7BE33B86CC9A5526566FC6572EDB0EDA0D02FD13FD24FD3567F8A5CCF26D52FD63FD74FD85F8F4C42F46F6F2530548000C9E0DB53D34721A42C4269626C7FD067727A61CFC079DB53DDAFD383AE6C54204F4320486501533B7DC07D7B5C2A5C64C7B0CFE00674C3E0CF8030313035302DE79232E793E75038E7F4346481C2C0373836643663D950003265353334313538C3E9F0E8D03463353299D08550EF948099D0BDA0E99033EA70EB40E7F40FEBFE8030E7918B0063663131206530613162ED906165F7E760EE5FEF4C33EDB0F031E790DAE0F066663039ECD6F1AFE831F27DFFF25DF0D2F4F2F1D6F4DEF557F75FF86FFF97FFA8FFB9FFCAFFDBFFECFFDF00EFFF01FF030F041F052F063F074F085F096FFF0A7F0B8F0C9F0DAF0EBF0FCF10DF11EFFF12FF140F151F162F173F184F195F1A6FFF1B7F1C8F1D9F1EAF1FBF20CF21DF22EFFF23FF250F261F272F283F294F2A5F2B6FFD2C5C642C55F4E52E4F2F5F306F317FFF328F339F34AF35BF36CF37DF38EF39FFFF3B0F3C1F3D2F3E3F3F4F405F416F427FFF438F449F45AF46BF47CF48DF49EF4AFF4C0F4D1F4E2F4F3F504F515F526F537FFF548F559F56AF57BF58CF59DF5AEF5BFFF5D0F5E1F5F2F603F614F625F636F647FFF658F669F67AF68BF69CF6ADF6BEFF4F34FEA70ECE1F5416D923734E7C434FDE78136F0616E12BDA06DF1F1226FDFFF70EF71FF730F741FE831ED02E7816C4F452D7663AE5064393877B062AD77D033EA41EA0039E5E066E950FA64E9E162EDB0F64F79C6EDB0EAD1FBED40DAD033A9307840E750F5DF7CDF7DEF7EFF800F811F822F833F844FF6EFFF864C84CF885F896F8A7F8B8F8C9F8DAFFF8EBF8FCF90DF91EF92FF940F852F962FFF874F984F995F9A6F9B7F9C8F9D9F9EAFFF9FBFA0CFA1DFA2EFA3FF951FA61F973FFFA83FA94FAA5FAB6FF39EE784AC55E6500200AE80
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
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
PidLidAppointmentCountProposal	FALSE
PidLidAppointment	1440

Property name	Value
ntDuration	
PidLidAppointmentEndWhole	07:00:00.000 AM 7/8/1982
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000020FA03000C000000000000007000000232000000A00000000000000000 0000000000000000C2F50BDF80E95A063000000930000000000000A0050000000000000000000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 7/7/1982
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C80100000000000000001000000 0FC39CE77217D824FB608D84F4DFDE22B
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobalObjec	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C80100000000000000001000000

Property name	Value
tId	0FC39CE77217D824FB608D84F4FDFE22B
PidLidInt endedBu syStatus	4294967295
PidLidLo cation	
PidLidNe tShowUrl	
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: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000030000000200 0200000000000000
PidTagBo dy	Gift ideas: New camera phone
PidTagCr eationTi me	07:10:03.026 PM 2/6/2008
PidTagI mportan ce	1
PidTagLa stModific	07:10:03.026 PM 2/6/2008

Property name	Value
ationTime	
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
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Property name	Value
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Property name	Value
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PidTagSe nderAddr essType	SMTp
PidTagSe nderEma ilAddress	eandersen@contoso.com
PidTagSe nderEntr yId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F540200000000456C697A616265746820416E6465727 3656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSe nderNam e	Elizabeth Andersen
PidTagSe nsitivity	0
PidTagSu bject	Anne's Birthday

Elizabeth saves her calendar to share with Shu. The following shows the resulting iCalendar file.

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BEGIN:VCALENDAR
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PROPID: -//Microsoft Corporation//Outlook 12.0 MIMEDIR//EN
VERSION: 2.0
METHOD: PUBLISH
X-CALSTART: 19751012T000000
X-WR-RELCALID: {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: 040000008200E00074C5B7101A82E008000000020C397BAB068C8010000000000000000
01000000D4429044CA28924C8FD122A133685E4A
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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
RRULE: FREQ=YEARLY;BYMONTHDAY=27;BYMONTH=2
SEQUENCE: 0
SUMMARY;LANGUAGE=en-us: Shu's Birthday
TRANSP: TRANSPARENT
UID: 040000008200E00074C5B7101A82E0080000000E0243DD0B068C8010000000000000000
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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

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END:VALARM
END:VEVENT
BEGIN:VEVENT
CLASS:PUBLIC
CREATED:20080206T191003Z
DESCRIPTION:Gift ideas: New camera phone\n
DTEND;VALUE=DATE:19820708
DTSTAMP:20080206T191251Z
DTSTART;VALUE=DATE:19820707
LAST-MODIFIED:20080206T191003Z
PRIORITY:5
RRULE:FREQ=YEARLY;BYMONTHDAY=7;BYMONTH=7
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Anne's Birthday
TRANSP:TRANSPARENT
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ri">Gift ideas: New camera phone</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
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
PidLidAppointmentEndWhole	07:00:00.000 AM 10/13/1975

Property name	Value
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D2002000000A0FF05000C00000000000000C000000232000000A0000000000000000000000000000080B4BF0BDF80E95A0630000009300000000000000A00500000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 10/12/1975
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000020C397BAB068C801000000000000000010000000D4429044CA28924C8FD122A133685E4A
PidLidConflictingType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000020C397BAB068C801000000000000000010000000D4429044CA28924C8FD122A133685E4A
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderS	FALSE

Property name	Value
et	
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)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF00000000B00000001000200000000000000000000000003000000200 0200000000000000
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
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 652 lpb: 88020000AB0500004C5A46750D2BFF6703000A00726370673132358232034368746D6C310331F86 2696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020 063680AC07073657432060006C311B5335B044614473012BF02003403C643F90740696205100280 11C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB 20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733 432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D

Property name	Value
	0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC0318104709486170707920C4426900206864614F602C20CA20078021247C353634C14C52F749D949E7479D3914D034D048C251EFFF52FF487F498F556F53BF54CF45490AA2FF55580A8145870AB15DA855ED01C034C1BE503FBF421F615F39F54C212F3A9F5F38EF1F65320137C025937D67A0
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
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000060AE0000C00000000000001B00000023200000A00000000000000000000000000000A0CCD20BDF80E95A0630000093000000000000A00500000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 AM 2/27/1978
PidLidAppointmentStateFlag	0

Property name	Value
ags	
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000E0243DD0B068C801000000000000000001000000 0EE6CCE82EE4BC14BB01478A948D182FB
PidLidConferenceType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000E0243DD0B068C801000000000000000001000000 0EE6CCE82EE4BC14BB01478A948D182FB
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	08:00:00.000 AM 2/20/2008
PidLidReminderTime	08:00:00.000 AM 2/27/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStructure	cb: 48 lpb: E0010000000000000C4FFFFFF000000000B0000000100020000000000000000000000030000000200 0200000000000000
PidTagBo	Gift ideas: Baseball tickets

Property name	Value
dy	
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
PidTagRtfCompressed	cb: 660 lpb: 90020000B20500004C5A46752E94CCFE03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC3B1810470947069005400F40656190733A20424FA065620740550320740DE06B14B073247C35BE3634C14C5249D949E7479D3914D0FF34D048C2525F536F487F498F55DF542FFF553F45490AA255C80A8145870AB15E18F7565D01C034C1503FBF421F61CF39F5FD4C212F3A9F38EF1F65320137C02593027D6810
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
PidLidAppointmentDuration	1440
PidLidAppointmentEndWhole	07:00:00.000 AM 7/8/1982
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300D200200000020FA03000C000000000000007000000232000000A0000000000000000 0000000000000000C2F50BDF80E95A063000000930000000000000A005000000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	07:00:00.000 AM 7/7/1982
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	TRUE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C801000000000000001000000 0FC39CE77217D824FB608D84F4FDfE22B
PidLidConferencingType	0
PidLidInvited	FALSE
PidLidGlobalObject	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000307DD3F5B068C801000000000000001000000

Property name	Value
tId	0FC39CE77217D824FB608D84F4FD22B
PidLidLocation	
PidLidOwnerCriticalChange	07:12:51.000 PM 2/6/2008
PidLidReminderDelta	10080
PidLidReminderSet	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)
PidLidTimeZonesStructure	cb: 48 lpb: E001000000000000C4FFFFFF000000000B00000001000200000000000000000000000030000000200 0200000000000000
PidTagBody	Gift ideas: New camera phone
PidTagCreationTime	07:14:57.421 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	07:14:57.421 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033

Property name	Value
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 656 lpb: 8C020000B20500004C5A46752EC3261E03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5335B044614473012BF02003403C643F9074069620510028011C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF0246D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F64362811502080449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CC3B1810470947069005400F40656164733A07B3636107802C0020947068022065247C353634C1EF4C5249D949E7479D3914D034D048C2FF525F536F487F498F55DF542F553F4549FF0AA255C80A8145870AB15E18565D01C07D34C1503FBF421F61CF39F54C212FBF3A9F38EF1F65320137C025937D6810
PidTagSensitivity	0
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30

Property name	Value
PidLidAppointmentEndWhole	07:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300B2001000000C021000001000000000000003E00000022200000050000000000000000 00000000000080F8C50C00FC60C0630000009300000B202000D0020000000000000000000000000000 0
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	06:30:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C80100000000000000001000000 0DD26B2AEDF5D2145BCE907145185EA4D
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDirectory	
PidLidInvited	FALSE
PidLidGlobal	cb: 56 lpb:

Property name	Value
baObjec tId	040000008200E00074C5B7101A82E00800000000C0FE0C40B268C80100000000000000001000000 0DD26B2AEDF5D2145BCE907145185EA4D
PidLidInt endedBu syStatus	4294967295
PidLidLo cation	
PidLidNe tShowUrl	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidRe minderD elta	15
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: E00100000000000000C4FFFFFF000000000B00000001000200000000000000000000000030000000200 0200000000000000
PidTagBo dy	
PidTagCr eationTi me	07:19:19.224 PM 2/6/2008
PidTagI mportan ce	1
PidTagLa	07:30:58.552 PM 2/6/2008

Property name	Value
stModificationTime	
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5468 lpb: 58150000DC5900004C5A4675BA50E15507000601010B606E6731303266350064007263700DD00E0 032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330EB0 111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F302A 413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200DF0D51BA136 14B0300FF0341C2101D0991C10347D076D02833334191F1F1A2400501AAF20EF21107D4361F706D 0072105D06115D01DE410101E66FF03E319FF1B0B01301C721BB21C501C10F326A122216C692261 1DE40FE1190FFF246F1B2F1C3F1D4E0FE11FC1287F298FFF2A9F2BAF2CBE0F202DDDF2EEF2FF73102 FF30C430A22704225327B714D0334F345FFF2FFF310F321F1E4F392F3A3F3B4F3C5FFF0FF00E103DA F3EBF3FCF40DF41EF1160FF237F442F259F26AF27B72358439F4A1F3745BF46CF1DE4394D6F4E743 2338A384EE420076D20434502833F50A052AF53B53D72546F55737972B755D4332F1F56361FC558 4F4709D17E6B55D4381F5AF759E15BBF038254EF087055D43D8F1F563723515F8F0382D82848652 26007D02955D442FFF6277543F6416071001A00EB064F548685D1EED384861673F038242074074 7F0EB055D44D5F5AF75DB16B3F644356590890746E224007906564F530FF5298490C5418274555A 70DE071AF575E7F73B759660EF074DF5B0E73B65D0931FF5DB878AE5F5673B660D75B607B7F6A8E FF73B66C890FD267016D7F53DF54EF27D5DF529F75DF845F59650FD1312DBF791FFF5C0F5D1789A 259EF7C7F5FDF60E589A2FF5DBF627F6F6F649A89A2616F667F93EFFF689A89A2656F7FBF6B8F815 B7E996DEF7F9BDF700F9558823F834F882F856731EF860F871FA4CF89383289EF8AFF8C0FFD8D1A3 28DEF8EFF900F9118A420AE6FF792EF93FF950C3295FF970FB45F992DDF0E01B68F9B5F9C6F81793 29E3F9F4F7FB88FA16FAA21A2AFA3BF2236855832FFA67FA78FC53789380FD0C67F792F2245BD8D0 B33AE5FAF6F2236910933BA9FFFBBFAF2236814CA432D0DFA3EFA4FFC955FFC66FC77FD65F893874 A0D81FAB7FAC8FFF8D2959DFCE4FDDFF91095DAFB33FE1FFFF94EE615FB76FE5DF991E655FD1AFE A0FFF814C695FBFAFEE3FC1CFDBA2D43FD54FFBDA2F856734D80FD91FF6CF893889C0FFF88FDD0F DE1F8D290F11FC7FE11FE22FFFFBC7E3CFE4DFF25F94FDDBC0044FE91F7FEA2F993CFC30087FED4F EE5F816A35FFF03FF14F0A8FF36FFC21F4AFF5BFFA9FFD856735F87FF98F173F8938FDE2191FFFFD9 FFFAF8D4701E21CFF019F02AF1C46EF043F054F12CF94FD36086F097F26CFBD992D360C9F0DAF0EB F815B3610AFF11BF2AFF13DF1C911518723F734F1C37EF719F19FF76EE4D11371CC878AF79BFFD8 D2937780F21DF7D8E3BF22D087F4FFF805F816A2A62314F165F176F3BC518EFF739EF48CF8938381 CCF3D4F1EEF8D1ADE3820CF40CF22EF91183824AF25BF7B333F94FD3828DF29EF585F992D38FF2D 0F442F2F815B60225ECF325F336F0370A881B1636F6C6F727450626C3B5C8D106474C0678D8D1 16E74C06730756530675FFA65BA8035688A69A1695F6A6968747F6A9268FF6CCF6C8D6C0F6A3F68 8F65FD8DD038725A7371732F743968747462BF72CF769F765D75DF740F77D4395250FF7B247C817 4A37C80725F6B0776BF7500A181B12A5C64654F517063112B85C244B173AE402080867061F98121 716C6310455067A0CFA067A0A13CE06463746C82907283902599307080D161759D605C611E73829 083F03D5084F26E756D2589806184B0746F84F0646AC8757374CFA0676884E0CFA0A76801455068 01697482A0308200305C6E6F7144D15D306F744C65208D7086B0796C5CB068FD8D20748D7082EF 83FF850F861F872F4F7DC08AF04F604F4173316310615F815357D0901081D18C006C4F2067FC3130 BA808A118DD08F848F218159DB8A20911333563091026674D09372CE63786062E093136E7093699 504416310736E6578748F2173B7887067005D4074963144E0696700FD87D07996A289403D7062E0 91409140FF6020DBD05CD09702674080838FC18F21778D8062F09D707688F08920A1E06D3C69686 2E080D05D608920756EBD9B41658DB0678097598FE0448BA43420503D6061786082A06820D0466 F6E748074748FD04E505B9F004EF07794A08DD0669F0057F162E074684256308DD082909A60966C

Property name	Value
	<p>98C1A08572A108666CA0762B9FE0A27762A27772A0726362FF82903DA0A4628281A4D2673087406 79113A59489407065A071736365BC6C6C8AB1A0409FE1A5F1739AB0BF6710BDC19EF1B580A190A8 566CA865CE62A8658B30A8746467A956AAD0F7AA568F90A8747682CF8AEF8BF8D0FFF8E1F8F2F9 03F914F925F936F947F958FFF3DA0B2B19AFF9C0896E6993464B0EB40FF89609997B4419A58B22CB 1F1B47AAEA0ED66C06657B0963162AEE067809E70EF9A12B9BF9C08984432E7E0C65060107C2048 A681A9408740CCA399D336FFBD4FBE5FBF6BC390C05FC16FC27FC381FF9E60A7109F806780C3BFC 022C50FB29FFF4510B46FB576A52096A2C81FC926978A3DC3D1739E70BC21892066D06D70166FF3 E0CA4F455D40696C53DF894257B0668380B0DF107667218900E655C4208850776ED6969871D7325 FD853C335D85398A6DF616D972168AE50AE00DAA39E62335A606DE7108C6B428742DBE5537562D C51D27399616C46EB3063DC5162F047AEF09D414E506D6C4D3D6067CDDC3372DEB780D14A63DE 71AE227E49A5D067F03DA0E7E0DC51874074CE4C5C90DC5166107279E191DA62F580B078DE906E B090D742E2B4B2B0C1B0E074703A2F2FA6E08990E95D40732EC8F0634EF0D3D09FE02A2ED4512FE 53066EB60652FF2776700642F3A50B640E613DE90ED66905C8291A8007774E0C33067A0FDE75368 5A32DC51DEC1A0F0E113DEC1AFA1A0E936E0F5DEC162E10367B010FD88E0728761B0A0F3E0ADB0 6310AD818F9F80ADB0A9419FE06E626AAED0B367F09A606F639FB1DDB06B88C0FF9ABOCE40EDD4 96F40FE0B3F180C09E70C788D1DBE0678073797396F0E0E1E97DC16C799E7076DE9067A0EFB8A98 781676497306167A266EDA1F7D710E0D1A7A1764541F2719670DE90774E5089809F8070B3D0A6F0 F4906CBFA030967287C0B7C06700C8E1786780CF66D09E80E0D167A073619AB08740FFF3B3E2C1F 6D1F491E2C1A8004EF03D709B4E50885078B3D0E3F06F7967F0FA5C967070898067104F308850AE A177A940AEF0EDC0649E806730E2F062FE64A9D08850AEF1A6F096F1BFD196F2938980B050655CF 490727AEDA2EFAAD0E8D28740FD7168FBB36010F171FC6776FE49FD01B0C087408171FEC2BFFFC4 FF73F482EF91FEE101536AF9A1CB4F20B770763450776BA5C15E907F02B2A6E04540B6D1E7F1EAE0 ABE265BFB050041596F088D09761F10074D7D0FF8740FCE0ED0105A7B0E05D40B010AEF0FF8841E 2E0B0E0B0516721BFC014500FD0FFD150E2E0B3B1FAF2A5C1ACF005B003A1FFADB067309F9105A1 67216710AB81E2E0BFBDF1FC21FCE08850DBF1AE20700812FF965082A0B020B7428740A6F2B3B1C B813FE5D0A700C941F040A700AE117070F79BD0ADB0AED1694F200B3728106721FF9832AEA03D1 0885078609F80B002E5D0FFAEC09C31F5D1DD30894096F14550B090FB8841A5C16EDBE19F0014B0 A7000B21E7A700D71088416378AEF087E0BC71FF87C0A5D0FA81CBA01401F9718850B2E0FE63E2F 10812B2E013F3B0108740A9506E6815630572E40067ADE2EFD163FFF3B007536720DC0016226330 09F21872C1F3B0747862785C0B50B7D0BF3D709660AEC003A0E461F6516C08A1FF6310FA312C40D 4619732B6C0969080927277F2D1666D19A0D600EB8120FFC33081808832B6C0973023F03D90F9E0 EF88D0ADC074D087C06C96F05D4003A0FB09B0E2E0758800CF62ADE19631EC11FF9C61EBD58772 967067A0ED719BE0A800FFCE02173AE7420808920ED03890180B0F3AF90EC016C76F451AF91E4F 0AFC0FF24F187E067102572A5C1E0D13FA0E7F13F9BE0B3E18901AF901A7087E0202EFFF6A424F65 2502592CF7125FF270F281FFF25505630AF9080D0EDC029EF2AFF2C0F7E6C5A60AF90CDE029AF2E7 F2F8529DF286C5E902D4F323F2F65625D703BB1FF336F252344B0310F35DF36EF37F2541FF57D03 95225DF3ABF3BCF33DD5C00395FFF3EEF3FFF410F25414A703DEF438F449FFF45A5E741A8A0E740B 3D08740CF53ADE2FFACCFADDFAEFAFFFB10E4A925381C318FFCDBFB32FB43FB54FB65FB76F95A8 5E20FF523F5340546CD0F114F19F60D90963B2F9C2FA0D0A4A928204F911F35289431D4C0073F04 061E06580783236FF3DC05F1166F0EE10678080D187615F21FFC8E780D11FD05F119BD8619696E5 6076F3978680D13939DA805FE79670A6F0FFC0204BF160DAC68261FA66F4BB6552C1FF63F966F46 01488109935661F672F683F9D97A43969BB0482EF6120316AE37F6D3F6E4F6F577DA1701F712F6F2 A33F7730F741F6F0C34761F772F6F0C7EF1F7794F7A5F6F2A367C3F7D4F6F0CD680777F5F806F6F1B 38825F836F6F0C39DB6AE3978633870C4F30636FD588CFFF89D872F48ADF89D876048CEF89D8791 4FF8EFF89D87C24910F89D87F34931F89D8FF8244952F89D88554973F89D8886485BFFF998354526 9E803A00C209960D7E06AFFDF6C0F9B3F9964D1C269D95450C0BC81CFA0EB69BBDE414DA220505 131FD0FDB1D068CB41E1709E0F9F1FA02FA136FFA3BCDCDE15F50A2B6A64FA75FA86FD4F0EFCF33 A9E94FB0F67067AB0FAC1FAD2FDFAE3669ACD5D04E41D9C073AFFFB10FCD63F935870CBC532047 5761B503DBB14E6A0650F4D61E3154F561B50FFF9B97FB21FA34F6A44AA70FBC1EF61BC3FFBBD4F6 3F93669ACE1904FE1AA70FCB1FFC12FC23FC34DA3BCC514E1904FA0C5EFFFFC6FFC37AAEBC514B9 27CA9FCBAFC3C5EB590069CA4D1BA0694EC0C5666FD5F7CEFFD00FC3C534D19FD2A972F4D3BFFF D4FC3C59CBCD265CA02D34FD91FC35CFE36DB1FDC26D81FDDDBFC36B5A62DFDFFFC62DC9FE23 FC35C5201E45FE564E13FFFE6DFC36B870CE50A7604EABFEBFCF9964EA3769AC4451506BC9FFFEFBFF 0CFEDA3BC430790FC10664DB0C56FF3DFFFF4EFF1A1CD2CF707F30FF8DFF0DED18C3FF707CE6FFD 6FC33FCD3FC5572041FE63BB600910E5BF021FC7EF043FDC53FF05CF06DF07EFCFFCE080AAF0BB F0CCFFFD14FD25F0F9F10AF11BFD60FD71F14EF7F15FF170FDACFDDBDC1A3CB9BFA42552FC6576DC 609DDF1BAFBE2F9929185C7FDC53A517223F24245FAE36870C51FC756F5E6027AF28BF29CF995 669ACFE495E80617034602C2F2D3F1C8FDF8FFFE0991A3F326F337FE3EFE4FC367F378FFF389FE87F E98C3B9F3CAF3DBFED0FEE1CFF40BF41CF42DFF19FF2A845DF46EF47FFFF5EFF6FF4ABF4BCF4CDF FAAFFBBC500FFF511F522FFF3F004C552F563F574F03CFFF04DF5A73EA5F5BDF085F096F54F95FEFF F60FF0D4F0E5F5A1964DF65EF123F446FFF145F69CF6ADF178F6CFF19AF6F1F702FFF1CDF724F1EFC 746F757F33FF779F361CFF798F7A9F391F7CBF3B3C7EAF7FBF3E3FFF81DF405C83CF84DF435F86FF4</p>

Property name	Value
	57C88EFFF89FF487F498F643F8E7F8F8F4DC4EDFFF5F4F935F946F531F542F97CF98DF99EFFF586F597F9D1F9E2F8ACF5DBF5ECFEEDFFFA37F61FFA59F54EAA79FA8AF66FF680FFF5A19AC8FAD9F6BEF8C1F6E0FB17FB28FFF713FB4AF735FB6CFB7DF768FB9FF1EFCFFBC1FBD2F7BAFBF4F361CC13FC24F80CFFFC46F3B3CC65FC76F85EFC98F405CCB77FFCC8F8B0FCEAF457CD09FD1AF902F913FFFABEFD62FD73F957F968FA6FFDB0FDC1FFF9ACF9BDFDF7FE08FE19FA01FA12FE4CFCFE5DFD27FA56FA67F2034EA3FEB4FFFA9CFAADF5508EF4FF05FAEAFABF5A19FFF43FF54FB39FD3CFB5BFF92FFA3FB8EFFF5FC5FBB0FFE77FF8FBE3F01AF1EFC03CFFF04DFC35F06FF361C08EF09FFC87F0C1FFF3B3C0E0F0F1FC D9F113F405C132F143FFFD2BF165F457C184F195FD7DFD8EFF39FFF1DDF1EEFFD2FDE3FEEAF22BF23CFE27FFFE38F272F283F294FE7CFE8DF2C7F2D8FE71A2FED1FEE2F203531EF32FFF17FFFF28F550836FF380FF65FF76F5A193BEFFF3CFFFB4F1B7FFD6F40DF41EF009F440FFF02BF462F473F05EF495F78AC4B7F4C8FFF0B0F4EAF7DCC509F51AF102F53CF82ECFF55BF56CF154F58EF880C5ADF5BEF1A6FF5F5E0F8D2C5FFF610F1F8F209F3B4F658FFF669F24DF25EF365F6A6F6B7F2A2F2B3FFF6EDF6FEF70FF2F7F308F742F753F61DFF334CF35DF2036799F7AAF392F3A3FFF9CB87EAF7FBF3E0F3F1FA1C9839F84AFFF42FF632F451F888F899F484F8BBF4A6FFF8DDF8EEF4D9F910FC05C932F943F52BFFF965FC57C984F995F57DF9B7FCA9C9D6FFF9E7F5CFFA09FCFBCA28FA39F621FA5BFFFD4DCA7AFA8BF673F684F82FFAD3FAE4FFF6C8F6D9F7E0FB21FB32F71DF72EFB68F7FB79FB8AF772F783FBBDFBCEFA986716266C0106D6174B4947BE63101AA9C537562746C6520E8456D70FD70730D30C14FC25FEBC36F7BF532B49C49E9F0E9E0BDE06FC63FC74FC85FC3EE33B49CC5D552F065666572E9E0E9D0CC5FCD6FFFC E7FCF86868CCB56D15FD26FD37FD48FD18B7C426F6F2160547C30C61087D783CF77A05C4269626C7C00E8677261CBF079D783D9DFCFB381AA9C544F43204865FD83003B7D7D7B5C2A5C641BC3E0C C1074C010CBB0303130B43530E3C232E3C3E38038E424043464BEF037383664360263D5803265353334310C3538E620E50034633532BF9600818090B09600B9D0E5C033E6A03FE770E424E82E7C60E3C1873063668031316530613162E9C0DC6165E390EA8FEB7C33E9E0EC61C3E3C0D71066663039E906EDDFFFE461EEADEE8DED02F122EE06F10EF187FFF38FF49FF5AFF6BFF7CFF8DFF9EFFAFFFFFC0FF D1FFE2FFF3F004F015F026F037FFF048F059F06AF07BF08CF09DF0AEF0BFFFF0D0F0E1F0F2F103F114F125F136F147FFF158F169F17AF18BF19CF1ADF1BEF1CFFFF1E0F1F1F202F213F224F235F246F257F F7268F279F288C642885F1152A7F2B8FFF2C9F2DAF2EBF2FCF30DF31EF32FF340FFF351F362F373F384F395F3A6F3B7F3C8FFF3D9F3EAF3FBF40CF41DF42EF43FF450FFF461F472F483F494F4A5F4B6F4C7F4D8FFF4E9F4FAF50BF51CF52DF53EF54FF560FFF571F582F593F5A4F5B5F5C6F5D7F5E8FFF59F60AF61BF62CF63DF64EF65FF670F3F681FF123E6A0E911F17169C23734F5E3F434E3B136EC916A42B9D06A21FFED526C0F6D1F6E2F6F3F704FE461E93217E3B1687F29A663AA80643938B573E062740033E671E63039E210EA66E58064E61162E9E0F27F75F6B663EC71E7C034D700E6D0387470FFE380F20F790F7A1F7B2F7C3F7D4F7E5FFF7F6F807FF31F827C80FF848F859F86AFF87BF88CF89DF8AEF8BFF8D0F8E1F8F2FFF903F815F925F837F947F958F969F97AFF98BF99CF9ADF9BEF9CFF9E0F9F1FA02FFF914FA24F936FA46FA57FA68FA79FEFCE17E3B4A885E28000AAB0
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	04:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	03:00:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	3
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000001000000 0D3BDD3F67FDD814E823B9EE04A816204
PidLidCollaborateDoc	

Property name	Value
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000E0E7F7AAB268C801000000000000001000000 0D3BDD3F67FDD814E823B9EE04A816204
PidLidIntendedBusyStatus	4294967295
PidLidLocation	4567 Main St., Buffalo, NY 98052
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidReminderDelta	720
PidLidReminderSet	TRUE
PidLidReminderSignalTime	03:00:00.000 AM 6/16/2008
PidLidReminderTime	03:00:00.000 PM 6/16/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	
PidTagCreationTime	07:20:46.387 PM 2/6/2008

Property name	Value
me	
PidTagImportance	2
PidTagLastModificationTime	09:40:42.099 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5515 lpb: 87150000F65A00004C5A4675A691184207000601010B606E6731303266350064007263700DD00E0 032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330EB0 111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F302A 413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200DF0D51BA136 14B0300FF0341C2101D0991C10347D076D02833334191F8F1A2F1B3620EF21107D436106D0FB072 105D06115D01DE410101E6603E3FF1F3F1B0B01301C721BB21C501C1026A1F922216C6922611DE4 0FE1190F246FFF1B2F1C3F1D4E0FE10050286F297F2A8FFF2B9F2CAF0F202DDF2EEFF7310230C4F F30A22704225327B714D0334F345F2FFFFF310F321F1E4F392F3A3F3B4F3C5F0FF0FF0E103DAF3EBF 3FCF40DF41EF1160237FFF442F259F26AF27B72358439F4A1F45BF1B46CF1DE4394D6F4E74323338 C54EE420076D204345028350A09F52AF53B53D72546F5573797255D473332F4E6531362DB1580F0 38247FD09D16B55D4381F5AF759E15BBF0382DE54087055D43D8F5AF63723515F8FB10382284865 226007D02955D4FF42FF6277543F6416071001A00EB064F5BB48685A8D384861673F0382420740FE 740EB055D44D5F5AF75DB16B3F6443B2560890746E224007906564F4FF2340529F53AF223A55A65 420563F574FFF73BC5965542059EF5AFF73BB5D085420FF5DBF5ECF73BB60D65420696F6A7F73BBF D6C8A307198490C731A276355A70DE0FF83BF763F85D659660EF086EF79CF85D5FD5D09317C588A BE7DF885E460D75B60FF8D8F810F85D56C890FD26701801F53DF7F54EF27D5719F87EF966F78160 FE031FF2DBF8B2F5C0F7BA89BC178AF8E8F5FDFDF7F569BC17C5F627F6F6F649A9BB2616FFF667FA 5FF689A9BB2656F91CF6B8F936BFF90A96DEFADEF700FA768944F955F9A3FBD977731981F992FB6 DF9B48329BFFF79D0F9E1F9F2A329FFFA10FA21FA328DFB630C07FA4FFA60FA71C32A80FA91F7FC6 6FAB3D0E01C89FAD6FAE7F938932FFB04FB15FCA9FB37FBC31B4BFB5CF2236FD976832B88FB99FD 7479B480FD0D88FF78B3F22459F1B33C06FC17F2236A319FE33CAAFCD9F2236935CB642E2EFB5FF FFB70FDB65D87FD98FE86F9B4886B0EA2FFFB8DFBE9F9F3959DFE05FF00FA3195DAFFFC54FF40FA6 FE615FC97FF7EFAB2E655FFF3BFFC1F935C695FD1BF004FD3DFEDB2EFE64FE75FEC3F977734EA1F EB2F08DFFF9B489BD00A9FEF1FF02F9F39BC400E7FFFF31FF42F0DC8F5DFF6EF046FA70DEDD0FF16 5FFB2FFC3FAB4C0E401A8FFF5F006FFD937A35024F035F1C9F057F0E3106BFF707CF0CAF9777350A 8F0B9F294F9B48FF0FF22B2F0FAF10BF9F5713F22F0F13AFBF14BF2E56164F175F24DFA70D361A7FF 71B8F38DFAB3D361EAF1FBF20CF936BFE3622BF23CF3D0F25EF2EA12728844FBF855F2E4783AF2C0 F88FE9401372ED8F78ABF8BCF9F39378A1F33EF8F9E4E02FF3F18915F926F937A3C72435F286F297F DF4DD52AFF4BFF5ADF9B48382EDF4F5FFF30FF9F2A789F52CF627FA3197C4F37BF7B667FA6FE383A EF3BFF6A6FAB3D38FF3F1F563F413F936B7FDF442F72BF464C0193C1636F6C6F727462A86C3B5C9F 206486D0679F21466E86D07940756530796F65FDCC90357A9A7BB17B6F7C797A847CA2BF7B0F7E DF7E9D7E1F7C4F7A9F659FE0FE38846A8581853F86497A84867284DFDF88AF886D87EF861F89E439 64608D34FF8E9186B38E90846F7D1788CF871093C1D02A5C6465616170752197D29556C173C0502 0929670619331FC716C7520576079B0E1B079B04EF0D06463746C94A07295A0AB40127092E16175

Property name	Value
	AF705C61738F94A096004F6097026E756D9B90126196C0746F9700646A75E47374E1B0676896F0E1 B07A115357607A11697494B03094105C186E6F7156E16F406F7465A6209F8098C0796C6EC0689F30 FE749F8094FF960F971F982F993F8FD0A79D0061706151733175206193632F69E0A22093E19E106C 61306731FE30CC909C219FE0A194A13193699C306DA323336840A3126686E0A58263E78A7074F0A 5236E70A579A7147520A0736E657874A131739A80DB79106F5074A84156F069791099E0FE79A8B2 9B504F8074F0A350A3507230FFEDE06EE0A91279509293A1D1A1319F903B7500AF80769B009B30B 3F06D699E6874F092E06F709B30756EAD515E659FC07990A969A1F0449DB4201A504F70618A7094 B0682046E86F6E74928474A1E06060B110AD610077A6B09FE066B1105774F07874684268409FE09 4A0AC706CCBAAD1B29572B318666CB286B1F095B48762B48772B282636294A0FF4FB0B6729491B 6E27940995079A1B7A4099B507065B2817363656CDE6C9CC1B250B1F1B80173ACC079205FCFD1B 101C790B3A0BA666CBA7562E7BA759D40BA846467BB66BCE0BC66FBA1A0BA847694DF9CF9E0F9 F1FA02FFFA13FA24FA35FA46FA57FA68FA79F4FB0FFC4C1AD0FAE18A8F6AB4476C0FD509B70FFABA 7C651AC68C43CC401C68AC0B078D0F66669C0A84162C0F07990B080AC226FCBFAE18AA544C603 84C709A2048DFB891BB509950DEB3ABE336CF5FD06FFDD17B38D25FD36FD47FD581B070B920FFB 1907990D5BFD232D70FC4AF76B0C67F7FC786B730A8B2DA1FDB26A99AD5D1738FB080CE319B307 8E06D706F05F0C5D4BE456F50696C539B5269C0B7789392C0F1207679319B1055D620F99A60776E E876AA81E912EA33D54497EA33AAB6ED716DA9316850C0102BEC73B072336C706DF9206B42A399 52EDB5537562EE2173AB71F46C46FD4063EE217500C100AF515160606D6C4D4F7067EE0372B3F08 792E14A63F041C03249B7E09F7A004FB0F9F0EE219950744C6EA073EE2105B07279F361EC3292C07 87DF0606EC2A0E922F484C4C0C2F07470703A2F2F8F09BA06F5073BA2EDAF0636100E5C0B1F02E E64182FF70066FD70652F7779107C642F4C60C850F7E3F06078A05C6B94A1BA107786F032EB51F9 2368FF6C42EE21F091B300F2E3F091B3B0FB066BF2C5F09162F2D367C2209AF072FF9971C2B005F0 BFC07520BF91B190BFC0E3BB51B1F06E626AC0E07A00AC70EC6F63B1C1EF806B9AD0ACC0E030FFF FA4A90421F0C60192D0B0809AE1EDB0717990737973A900F2B18FD16C7A79B08076F06079B00188 999167EA64A9406179B266FF71E8F0F2A1FDB9B17657510441A880F06060609B90DDB19070C5E0B 90006606CB240A882EF99D0C9D07910DAE178799078E0B090F3F2A179B07361ACC099500583F491 FF08A10661F491BA1061004F8060609A60A678C5E0F5C06F797A005CA880FE709B90792061409A60 C0B1BB50C1009DFF9064B0907940F4C06264BBE0FF9A60C101B900A901D1E1A9029B90C260E4655 C0660727AFF72BCE0FAA23B99500F41680D83722003416776FF10190ED1C2D09950938110921194 1143EF0652016110B113236A0B716130C980F2764660776BB7D170A01482B8F0DF5750C8E1F9C1F CB0BDF265C26015E5EFA9009AE0A97102D074E9B099500EB0FFED11777C2F06F50C220C1009A51 F4B0FFC2F0C2617931D1D0266021E0E340F4B0FFC5C10CC2B7D1BF0017801571BFC07940FFB1A11 77179317920BD91F4B0EDC10DF1EF0EB09A60EDC1C0307019E2A86094B0FFC230C9529950B902C 5C1DD71F7A0B910CFDB410210B910C0217070ADE0BFC0FDC0E16961301D073A207931AA42C0B0F F4F209A608A70B190C212F7A0C0D0AE41FF07A1EF009B50A9015760C2A09A51B7D1FE6EEDB1B110 26C0B9101CF1B910E8F0F99A516378C10099F0CE8199D0B7E0BF0C51DD9025D10B419A60C4F063F 4C1BF19E2C4F025C3C2209950BB60682733DB1742F5D067BFF201A163058019237F7930EDD027F2 75401BC22A42058074F07862785C1D20C9E04F80A870EFC0D01570F63108216C1A7175200C01BF3 E50E651A942C8D0A8A092A27704A1DC666D2B70E7E0FD5120F9A09390FF9A42C8D0A94036004FA 00BB09AE0BFD0FB86E099D06CA9006F5015701B80F4B0FE759A10E152BFF1A841FDE1AE71FDA5FF 9982A88079B0FF41ADF0BA100EB03343FFC08432509B30FED39B1192C0C1A0FDD1FC6C706621C1 A1F6C0C1D036C199F0FF79203742B7D1F2A151B0F9C1ADF0C5F1CF9B11C1A02C40999F0202EE8843 6C6FF64603762E16137CF38DF39F37206840BFC1A092E0FF903BBF3CCF3DDF6C6C70DFC1A0DFD0 3B7F404F4155293A3C70A0F73F1F440F4135626F804DC1453F36F3FF56C042DF47AF48BF49CF3711 69E04B222FF37AF4C8F4D9F45AD6E104B2F50BF51CFF52DF37115C804FBF555F566F5775F911FFBA B0F910C5E09950E143BFF2BEDFBFEFFC0FFC20FC31E5C626591D527DFAFC53FFFC64FC75FC86FC9 7FA7B86C0063FF65007F662CE2E126C1B170EAE875C2D5090D7E0A5C6294140AE105229B535DD0 73C7021073F077907832364F9070B1FF7900FE0799092E1997170C1DAE792E1FF31A070B1ADE873 36A8F57216A99692E1FC3939EC507187A880B9001DF05DC1FF727AD882739A7894CD75648175997 8947F71B49A20AB4577BF78CF79DFA9B439E77B5B1652013120317C837EDF7FEFDF80F78FB181BF 82CF80CA3384AF85BFFD80AC3487BF88CF80AC91018AEF8BFFFD80CA368DDF8EEF80ACE86090FF9 20FDD80BB3893FF950F80AC397C83A996F63398AC61006381759A6F9B788494FF9C7F9B7887A49E 8F9B788AB4A09F9B78FF8DC4A2AF9B7890D4A4BF9B7893E4A6CFFF9B7896F4A8DF9B789A04975FA B236612FF7B8815701DF0AB00E9C07C9F7DAFACDFF7AB04E3B27B79546290CE91B28B7B5B73F01 15F722050630104A0C3E068FFDD31F340AFAB0BFB1CFB2D6B55CEEB1FF70F0B456B7EFB8FFBA0F E6E0E123BB89FB6180084067BCAFBDBFBCEFBFD67B4C77E7B06011EB9073C19FC2AF759935F398A CCE6320476921C6A3C2EE7BA6F65006A63001540731C6AFCB1FC3BFFFB47E4BC100D910131C DDFCEEF7599FE367B4CF36061B1BC100E81D2CFD3DFFFD4EDB55CD6B4F3606170D78FD89FD51AF FC05CD6B4CAC7DC3FDD4FD5656AC07B6AFA4D2D70696090D7068175E09FE1AFFDD56534E33FE4 498494E55FE66FD565BFAE5CE405DBA2E4EFEABFD4FC36ECBFFEDC6E9BFEF5FD50B6C22F17FE00 2EE3FFBF3DFD4FC38F5DFF6E6F2DFF87FD50BBF98ACF6AA87A4FC5FFD6FAB04377B4C7A4463206B DB9F015F026FB55C43FB19600DE0665F80D70F057F068F0341FFDECC08A704AFOA7F027EE32C08A

Property name	Value
	7E00F8F0F0FD4DFDEDFD6F7204163CD00FF1AE0F75F13BFD98F15DFEDF3176F187FFF198FDE9FDF A81C4F1D5F1E6FE2EFE3FFFF213F224F235FE7AFE8BF268F279F28AF1FEC6FED7C2BDCCB5FB5C552 6576FFEE00AF7F2D4FCFCFAAC929FCEDF3B6B71F33DF34EF35FFBFD698AC51756FBF7000394F3A5F 3B6FAAF67B4C497020FF731046303DCF3EDF2E2FF12FF2392BDFFF440F451FF58FF69C481F492F4A 3FFA1FFFFB2C4D3F4E4F4F5FFFAFFBC525F536FFF547F033F0448577F588F599F078F089FFF5C5F5 D6F5E7F0C4F0D5C61AF62BF63CFFF10DF11EC66CF67DF68EF156F167F6C13FFF6D7F19FF1B0F6 699718F729F1EEFFF1FFF6BB9767F778F23DF560F25FF7B6FFF7C7F292F7E9F2B4F80BF81CF2E7F83 EFFF309C860F871F459F893F47BC8B2F8C3FFF4ABF8E5F4CDC904F915F4FDF937F51FCFF956F967F5 4FF989F571C9A8F9B9F5A1FFF5B2F75DFA01FA12F5F6F607F70EFA4FFFA60F64BF65CFA96FAA7FAB 8F6A0F6B1FFFAEBFAFCF9C6F6F5F706F007FB51F739FFFB73F668AB93FBA4F789F79AF6BB9BE2FFFFB F3F7D8F9DBF7FAFC31FC42F82DFC64FFF84FFC86FC97F882FCB9F309CCDBFCECFF8D4FD0EF47BC D2DFD3EF926FD60F4CDCFFD7FFD90F978FDB2F51FCDD1FDE2F9CAFFFE04F571CE23FE34FA1CFA2 DFBD8FE7CFFFE8DFA71FA82FB89FECAFEDBFAC6FAD7FFFF11FF22FF33FB1BF2CFF66FF77FE41FF3 B70FB81F2034FBDFCFE8B6FBC7FFF66A800EF01FFC04FC15F6BB905DF06EFFF53FE56FC75F0ACF 0BDFCA8F0DFCCAFF101F112FCDF134F309C156F167FD4FFF189F47BC1A8F1B9FDA1F1DBF4CD C1FAFFF20BDFD3F22DF51FC24CF25DFE45F27FFF571C29EF2AFFE97FEA8F053F2F7F308FFFEECFE DF004F345F356FF41FF52F38CFFF39DF3AEFF96FFA7F3E1F3F2F2BCFFEBFF9FFCF2035438F449F031F 042F66A8FF489F49AF07FF090F6BB94D8F4E9F0CEFFF2D1F0F0F527F538F123F55AF145F57CFFF58D F178F5AFF8A4C5D1F5E2F1CAF604FFF8F6C623F634F21CF656F948C675F686FFF26EF6A8F99AC6C7F 6D8F2C0F6FAF9ECCFF719F72AF312F323F4CEF772F783F367FFF378F47FF7C0F7D1F3BCF3CDF807F8 18FFF829F411F422F85CF86DF737F466F477FFC20368B3F8C4F4ACF4BDFAE58904FFF915F4FAF50BF B369953F964F549F74CFFF56BF9A2F9B3F59EF9D5F5C0F9F7FA08FFF5F3FA2AFD1FCA4CFA5DF645F A7FFD71CFFA9EFAAFF697FAD1FDC3CAF0FB01F6E9FFFB23FE15CB42FB53F73FBF75FE67CB94FFFB 5F78DF79EF949FBEDFBFEF7E2F7F3FFF8FAFC3BFC4CF837F848FC82FC93FCA4F9F88CF89DFCD7FCE 8FBB267166D1B0586D6174C6348D8631BC3C53007562746C6520456DFA700F10731ED0D2EFD37F D50F8D95FA32C63C49FB90FB80CF80D7DFD8EF1BD9FFD58E33C63CD775526566FC6572FB80FB70 DDFFDF0FE01FE1267F982CDCF6E2FFE40FE51FE62F9D1C42F46F6F3300548DD0D7B0E923E11721B 1FC4269626C8DA067727A61DD9079E923EB7FE153BC3C54204F432048650F233B7DC07D7B5C2A5 C64D580DDB00674D1B0DD5030313035302DF56232F563F52038F5C4346481D090373836643663E 72000326533334313538C3F7C0F6A034633532A7A09320EFA250A7A0CB70F76033F840F910F5C40 FF9CE8E00F56198D063663131206530613162FB606165F7F530FC2FFD1C33FB80FE01F560E8B0F06 6663039FAA6FF7FF601004DFF002DFAE202C2FFA602AE0327052F063FFF074F085F096F0A7F0B8F0 C9F0DAF0EBFFF0FCF10DF11EF12FF140F151F162F173FFF184F195F1A6F1B7F1C8F1D9F1EAF1FBFFF 20CF21DF22EF23FF250F261F272F283FFF294F2A5F2B6F2C7F2D8F2E9F2FAF30BFFF31CF32DF33EF3 4FF360F371F382F393FFD3A2C643A2502B53C1F3D2F3E3F3F4FFF405F416F427F438F449F45AF46BF 47CFFF48DF49EF4AFF4C0F4D1F4E2F4F3F504FFF515F526F537F548F559F56AF57BF58CFFF59DF5AE F5BFF5D0F5E1F5F2F603F614FFF625F636F647F658F669F67AF68BF69CFFF6ADF6BEF6CFF6E0F6F1F 702F713F724FFF735F746F757F768F779F78AF79BF02C34FF840FAB103117B623734F59434FDF5513 6FE317BE2CB707BC1FEF27DAFFF7EBF7FCF80DF81EFF601FAD2F5517A1F453B4663BC20643938858 062AD85A033F811F7D039F3B066F720A64F7B162FB80041F8796FB8032F1C6206262397B10B700 8610F520FF03AF8AAF8BBF8CCF8DDF8EEF8FFF910FFF921F04BF941C929F962F973F984F995FFF9A6 F9B7F9C8F9D9F9EAF9FBFA0CFA1DFFF92FFA3FF951FA61FA72FA83FA94FAA5FFFAB6FAC7FAD8FAE9 FAFAFB0FBF1CFA2EFFF3EFA50FB60FB71FB82FB93F016EF5540BBA25F42000BC50
PidTagSe nderAddr essType	SMTP
PidTagSe nderEma ilAddress	eandersen@contoso.com
PidTagSe nderEntr yId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F540200000000456C697A616265746820416E6465727 3656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSe nderNam e	Elizabeth Andersen
PidTagSe nsitivity	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
PidLidAppointmentCounterProposal	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
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:30:17.980 PM 2/6/2008
PidLidAttendeeCriteria	12:00:00.000 AM 1/1/4501

Property name	Value
ticalChange	
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000005019899AB368C8010000000000000001000000 05D7DB73EA4A89A4894F5C022C6CAA58F
PidLidCollaborateDoc	
PidLidConferecingType	0
PidLidDirectory	
PidLidFIInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000005019899AB368C8010000000000000001000000 05D7DB73EA4A89A4894F5C022C6CAA58F
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Patrick's Office
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	07:30:17.980 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE

Property name	Value
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\,\n\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
PidTagOwnerAppointmentId	1246111704
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRTFCompressed	cb: 5666 lpb: 1E1600004E5D00004C5A46755B24DBD807000601010B606E6731303266350064007263700DD00E0032050C60630D446633313530423700F5737473680570627463680FD23610840900110B68330EB0111A62690FD70DA43333891426666514A374686507809F146715D71560014015D7637301E8F302A413B064690336020011000AC00873657402D170727132A500002A0AA16E6F1A50200DF0D51BA13614B0300FF0341C2101D0991C10347D076D02833334191F8F1A2F1B3620EF21107D436106D0FB072105D06115D01DE410101E6603E3FF1F3F1B0B01301C721BB21C501C1026A1F922216C6922611DE40FE1190F246FFF1B2F1C3F1D4E0FE10050286F297F2A8FFF2B9F2CAF0F202DDF2EEF2FF7310230C4

Property name	Value
	FF30A22704225327B714D0334F345F2FFFFF310F321F1E4F392F3A3F3B4F3C5F0FF0FF0E103DAF3EB F3FCF40DF41EF1160237FFF442F259F26AF27B72358439F4A1F45BF1F46CF028350A04D6F4E74323 338C54EE420076D20434552342DBFCF53A63D72546F557379725234381FB94E6531365631580F03 824709D17E6B52343D8F5AF733215BBF038254EF0870523442FF5AF63723515F8F0382D828486522 6007D02952344868FF620E543F6416071001A00EB064F54D5F5D5AF6384861673F038242074074FF 0EB052346701699F5B2459E16B3F6443B2560890746E224007906564F4FF5420529F53AF223A55A6 5420563F574FFF73BC5965542059EF5AFF73BB5D085420FF5DBF5ECF73BB60D65420696F6A7F73B BFF6C8A0DE0487F72BF275455A87518844DF776A985E559663178A8490C7A2A85E4FD5D09317C58 8ABE7DF885E460D762E0FF8D8F810F85D56C890FD26D4F84BF585FFB74950FE139945F575F586F7 8250FE0FF86C9794F99CF5CAE9BB2332F8E8F5DFFFF7F569BC178AF627F6F649A9BB27C5FFFF667 FA5FF689A9BB2616F91CF6B8F936BFF9D70AC4F6E6F6F7F708E9BC1944F955F7B9A3F977731981F9 92FB6DF9B4832EF9BFF9D0F9E1F9F2A329FFFA10FA21FBFA328B630C07FA4FFA60FA71C32A80FFFA 91FC66FAB3D0E01C89FAD6FAE7F9389FE32B04FB15FCA9FB37FBC31B4BFB5CFFB2236976832B88F B99FD7479B480FD0EFD88F8B3F22459F1B33C06FC17F2236FDA31933CCAFCD8F2236935CB642E2E FFFB5FFB70FDB65D87FD98FE86F9B48562FF7DCDFEC2F9F1B34DF5FE06FC28FA328FF59DFC54FF40 FA6FE5DAFC97FF7EFAB2EFF615FE3BFFC1F935C655FD1BF004FD3DFDFEDB2E64FE75FEC3F977734E A1FEB2FFF08DF9B489BD00A9FEF1FF02F9F39BC40FF0E7FF31FF42F0DC8F5DFF6EF046FA70DFFEDD 0165FFB2FFC3FAB4C0E401A8FFF5FFB006F937A35024F035F1C9F057F0E31EF06BF07CF0CAF977735 0A8F0B9F294FFF9B480FF22B2F0FAF10BF9F5713F22F0F7F13AF14BF2E56164F175F24DFA70D36EF1 A7F1B8F3DFAB3D361EAF1FBF20CFFD936B3622BF23CF3D0F25EF2EA127287F844F855F2E472AF88 77F888F9B5737FF86DF2FEF8C3F4DF332D88E1F8F2F4DA8FF3F18915F926F937A3C72435F2862F297 FFF4DD52AFF4BFF5ADF9B48750F4F4F5E9FFD9F1B3832DF52DF34FFA328789F37BFBF667FA6FE7C4 F3BEF6A5FAB2E383F1FFF563F413F936B723270DF446F457FB3A80193C1636F6C6F727462A86C3B5 C9F206483A0679F21466E83A07940756530796F65FDCC90357A9A7BB17B6F7C797A847CA2BF7B0F 7EDF7E9D7E1F7C4F7A9F659FE0FE38846A8581853F86497A84867284DFDF88AF886D87EF861F89E4 3964608D34FF8E9186B38E90846F7D1788CF871093C1D02A5C6465616170752197D29556C173C05 020929670619331FC716C7520576079B0E1B079B04EF0D06463746C94A07295A0AB40127092E161 75AF705C61738F94A096004F6097026E756D9B90126196C0746F9700646A75E47374E1B0676896F0 E1B07A115357607A11697494B03094105C186E6F7156E16F406F7465A6209F8098C0796C6EC0689F 30FE749F8094FF960F971F982F993F8FD0A79D0061706151733175206193632F69E0A22093E19E10 6C61306731FE30CC909C219FE0A194A13193699C306DA323336840A3126686E0A58263E78A7074F 0A5236E70A579A7147520A0736E657874A131739A80DB79106F5074A84156F069791099E0FE79A8 B29B504F8074F0A350A3507230FFEDE06EE0A91279509293A1D1A1319F903B7500AF80769B009B3 0B3F06D699E6874F092E06F709B30756EAD515E659FC07990A969A1F0449DB4201A504F70618A70 94B0682046E86F6E74928474A1E06060B110AD610077A6B09FE066B1105774F07874684268409FE 094A0AC706CCBAAD1B29572B318666CB286B1F0F5B48762B48772B2817940995079A113B6849B5 07065B281736365BC6C6C9CC1B250B1F1B6E173ACC0BF7920CFD1B101C790B3A0B9466CB955CE6 2B9559D40B9646467BA46BBC0F7BB46A1A0B9647694DF9CFF9E0F9F1FFFA02FA13FA24FA35FA46F A57FA68FA79FFF4FB0C3A1AD0FAE18A8F6AB4476C0FD50FF9B70ABA7C531AC68C31CC2E1C56ABF 90ED78D06669C0A84162BFD07990B0809FAC22CAFAE18AA5693F03430D8507C2048B771BA3099 50DEB3ABE336F7CE3FCF4FD05B38D13FD24FD35FD463FFB070B800B1907990D4BF112D60FC38F FF7B0C55FC666D0F0A8B2D91FDA26A99A3DD4D173B080CD119B3078E06D70266F05F0DB4F2045 6F50696CBE539B5269C0789392C0F120767931CD9B1055D5209A60776EE7B6AA81BFE852E973AA B6EA05D444ED716DA9315C6850BEF0EBD3B072336C706D19F9206B429952ED15537562A5ED8173 AB716C46FD4063ED818F7500BFE0AF5160606D6C4D4F709A67ED6372EFE792E14A63EFA1FDBF124 9B6C07A004FB0F9F0ED8199509C744C6EA0ED8105B07279F2C1EA31929378EFC06EC180E862F3E4 83C3A0C1D074703A2F2FB7D0D39BA06F50732ED9F0636100E4E055B1F02EE5612FF66066FD7065E 42F777910642F4C60C730F743DBEFC078A05C94A1B8F07786F0D451FDF874686C42ED81EFF1B300 F243EFF1AFB3B0FA66F225EFF162F23367C100FD9AF0729971C19005F0BEA07520BE718FB190BEA0 BA31B1F06E626ABFC0B37A00AC706F63B1C1EEEE06B9AD0FFACC0DF50FF04A90421F0C4E192D0B0 80C79AE1ED107990737973A900F211E98FD16C79B08076EFC079B000E8A999916764A9406179B26 6FED1F7E830F201B89176575103A1A880EFC07760609B90B19070C4C0B7E005C06CBFB240A88299 D0C8B07910D9E1787990CF78E0B090F20179B07361ACC09950FF04E3F3F1080105C1F3F1B8F0610 04F809B60609A6078C4C0F5206F797A00FA5CA880709B90792061409A60BF9177BA30BFE0FEF064 B0907940F42062FE64BAC09A60BFE1B7E0A901D0C1A902939B90C140655C05C0727AFED2EFBBC0 FA0299500EA1680CE3722002A1FC67760F790E31C1B0995093810FF2BF10F410A305B200C1101112 836A0AD1CB6130C860764660776BB6B170A07F13E2B7D05750C7C1F921FC10BCD265BFC1401545 A9009AE0A971023074E8F0FF99500E10FE3116D7C1D06F50C100BFE0FF9A51F410C1D0C1417931D 0B0266021E0FFE260F410C4A10C22B6B1BDE016E014D1FFBEA07940B1A116D179317920BC71F410 BFED210D510E109A60ED21BF10701942FFA86094B0C110C8329950B7E2C4A1DC913FF700B7F0DA 410170B7F0BF017070F7ADE0BEA0BFC16961301C673A207931FFAA42BF904F209A608A70B190C0F 2F700FFBFB0AE410701EE609B50A9015760C180FB9A51B6B16EED11B11026C0B7F01C51E7B7F0E8

Property name	Value
	<p>309A516378BFE099F0CD61FF99D0B6C00BB1DCB025310AA19A60C3D0FE63F4211942C3D02523C1009950BA406E68269316A2F53067BED2010163FF04E018837930ED30275275401B2229A2C104E0747862785C1C80C8C0BF4F80A870BFB014D0F59107816C19D1FF75200B613E50E571A942C7B0A8A092A272770401666D2AD0E720FCB120FFD45093909A42C7B0A94036004FA00B10EF9AE0BEB086E099D06CA9006F5014D0FB1AE0F410759A10E072BED1A841FD41FFAE71FD059982A88079B0FEA1ADF0B8F0FF0E1032A3BF6431B09B30FE339B1192C0F3C080FD316C760581C081F620C0B0FF362199F0792036A2B6B1F20151B0F9213FADF0C4D19B11C0802BA099F0202EFFE7C43626646036C2E081372F383F394FFF36806840C08092E0FEF03B1F3C2F3D3F7E6C6C70C080DEF03ADF3FAF40B529DF399C70A03E7F436F4095626F804A61FF449F365356C0423F470F481F492F3671FF69E04A82370F4BEF4CFF450D6E104A8FFF501F512F523F36715C804F1F54BF55CFFF56D5F871B990F870C4C09950E063BED2FFBDBFBECFBDFC0EFC1FE5BC26591D409FFDECFC41FC52FC63FC74FC85FA7B86C007F637F648065ACE2012621B170D3FB65FE7994126A8F6B9F6CAFE1E175D1D3EB7FAFD060E1FF406E1F6F2F703FD4632C540D0A5BC22076A543208020ADDCB02001801E502031E0200150FFA9019B00B250731F742F753FD4639B00FF31E0F6A10091790F7A1F7B2FD4636E0F3F7E2F7F3F713FDC05CD5068A06B617E6D80BF81CF82DF805458B1304073AC206D9BB100913F76AC544041FC6B73769685CF86DF87EFE6A40500FE7ACD5030718C0F8D1F8E2F83EFD463BF8B9836000A4104829B535D30730170E30080FBE07832364EF09631DC90FF0000DCC05EA199719641D9E75EA131007F9631ADE898B6CC559796A9965EA139FE39EBB09707A880B7E01D505D2197FAFFD782991A9E14CC5564019B199E149734BFC2E0AB459D3F9E4F9F5FA9B439A0DBF315B200912031A203A45FA56FA677EE32A71FA82FA62C33AA2FAB3FA62CEE34AD3FAE4FA62C35B04FB15FA62CFE36B35FB46FA62CE7A0B672B78FA63B638B97FBA8FA62C39A203BDA633FFBE2AC60607820A704BFEC0F8AA14C1FFFFC0F8AD42C40FC0F863C46C61FC0F8B344FFC82FC0F8B654CA3FC0F8B964CC4FC0F8FFBC74CE5FC0F8BF84BCDFD0A36592A108FF14D01D50BDC0E900A21FA32FD25FBDC4FBE2D2A0F95461F02530D01B9FE4A126BFEF715ED27291EED004006210688530FF07A1D52FD63FD74FD856DADCEE110080FFD9D6DD6FDE7FDF8F219088D0E0D60E07D07A067E22FE33FE44FE556A0CC45772DD05F8093E073E71FE82F9B1935E5BE2C5425E2204768A1EC23E86EDA1265006062F61540691EC2FF09FFFE93FDA6FA164E1900CF10091F35FF46FF59B1936A0CC4C6102E1900DE1F84FFF95FFA6DDADCFC34FC3023D0FD0FFE1FFFFA9AE5DCFC34F04701BF02CFFAE56A40F5A0EA4D2CD0695FF0FC86A6F5061FFB072FFAE53408BF09C9AA140ADF0BEF7FFAE5D3DC098501220A6F103FFA7C36FF123F13460F3F14DFFA8B916216FFF042F713BF195FFA7C381B5F1C66185F1DFF7FFA8BBE2C1C2AAD2421DF22EFBDC437F5A0CC4462806B011F26DF27EFDADCF643F2B078A066DBF0FC8F2AFF2C0FFF28C1E5DC2E272A2F2FF27FE08AC2E271F058F348FFA5F045FFC77204163FF9CE095A01CDF393FFF0F3B5F13733CEFFF3DFF3F0F041F052841CF42DF43EF086FFF097F46BF47CF48DF0D2F0E3F4C0F4D1F3F4E2F11EF12FC515CF0DFDB455265FE76EC00D4FF52CF54FD0494F7C13733FDC37595F5A6F5B7FE556246C51757E6F95805ECF5FDF60EFD07628FC49FF95A0989057C0634F645F53AF16AF17B9FF515F698F6A9F1B0F1C1C6D9F6EAF6BFFF1F9F20AC72BF73CF74DF242F253C77DFFF78EF79FF28BF29C87CFF7E0F71F2D0FFF2E1F81DF82EF83FF31CF32DC872F883FFF894F365F376C8C4F8D5F8E6F3AEF3BFFFF9193217F92FF3F7F408F8C19970F981FFF446F457F91399BFF9D0F495F7B8F4B7FFFA0EFA1FF4EAF41F50CFA63FA74F53FFFFA96F561CAB8FAC9F6B1FAEBF6D3CB0AFFFB1BF703FB3DF725CB5CFB6DF755FB8FFFF77CBAEFB7FA7FBE1F7C9CC00FC11FFF79F80AF9B5FC59FC6AF84EF85FF966FFFC47FCB8F8A3F8B4FCEEFCFFFD10F8F8FFF909FD43FD54FC1EF94DF95EF25FFDA9FFF991FDCBF8C0ADEBDFCF9E1F9F2F9139FFE3AFE4BFA30FC33FA52FE89FE9AFA85FFFEBCFAA7FEDEFEEFFADAFF11F561CF33FFFF44FB2CFF66F6D3CF85FF96FB7EFFB8FF725CFD7FFE8FBD0F00AF777C029F03AFFFC22F05CF7C9C07BF08CFC74FC85FE30FFF0D4F0E5FCC9FCDAFDE1F122F133FD1EFFFD2FF169F17AF18BFD73FD84F1BEF1CFFE7099FDC8FDD9F2034215F226FE0EFFF1FF8C28266F277FE5CFE6DF91392B5FFF2C6FEABF0AEFECDF304F315FF00F337FFF22F359F36AFF55F38CF561C3AEF3BFFFFA7F3E1F6D3C400F411FFF9F433F725CFF452F463F04BF485F777C4A4F4B5F09DFFF4D7F7C9C4F6F507F0EFF100F2ABF54FFFF560F144F155F25CF59DF5AEF199F1AAFFF5E4F5F5F606F1EEF1FFF639F64AF514FF3243F254F2035690F6A1F289F29AFF8C286E1F6F2F2D7F2E8F9139730F741FFF326F529F348F77FF790F37BF7B2F39DFFF7D4F7E5F3D0F807FAFCC829F83AF422FFF85CFB4EC87BF88FC474F8AEFBA0C8CDDFFF8DEF4C6F900FBF2C91FF930F518F952FFFC44C971F982F56AF57BF726F9CAF9DBFFF5BFF5D0F6D7FA18FA29F614F625FA5FFFA70FA81F669F67AFAB4FAC5F98FF6BEFF96CFF2036B0BFB1CF704F715FD3D8FFB5CFB6DF752F763FD8E9BABFBBCF7A1FFF9A4F7C3FBFAFC0BF7F6FC2DF818FC4FFFFC60F84BFC82FF77CCA4FCB5F89DFCD7FFFFC9CCF6FD07F8EFFF29F01BCD48FD59FFF941FD7BF06DCD9AFDABF993FDCDF0BFCFFDECFDF9E5F9F6FBA1FE45FE56FA3AFFFA4BFB52FE93FEA4FA8FFAA0FEDAFEEBF3FEFCFAE4FAF5FF2FFF40FE0A67166B1F7306D6174EBB4B30631E1BC00537562746C652045F46D703490733F30F86FF97FFA8FF5B31532EBBC4921102100F500FD5F37FE6FFF7FB0E33EBBCFCF55265F8666572210020F0037F048F059FFF06A6F10C0276087F098F0A9F0BAFC29CE8426F6F588054B350FD300EA3430697D77C4269626CB32067F472610310790EA310FF06D3E1BC40544F4320486534A33B807D7D7B5C2A5C64FB000D033074F73002D0303130355A301AE2321AE31AA0381B44340264F610373836643663010CA03265353334313586381D401C2034633532CD20DFB8A0C7D0CD20F0F01CE0331DC01E901F1B441F4EB3801AE1BE506366314031653061316220E061EE651AB021AF229C33210023811AE0E10E3066663039202624FF1B81F</p>

Property name	Value
	F25CD25AD242228422526282E28A72AAFF2BBF2CCF2DDF2EEF2FFF310F321F332FFF343F354F365F376F387F398F3A9F3BAFFF3CBF3DCF3EDF3FEF40FF420F431F442FFF453F464F475F486F497F4A8F4B9F4CAFFF4DBF4ECF4DF50EF51FF530F541F552FFF563F574F585F596F5A7F5B8F5C9F5DAFFB5EBF5FAC645FA52835619F62AF63BFFF64CF65DF66EF67FF690F6A1F6B2F6C3FFF6D4F6E5F6F6707F718F729F73AF74BFFF75CF76DF77EF78FF7A0F7B1F7C2F7D3FFF7E4F7F5F806F817F828F839F84AF85BFFF86CF87DF88EF89FF8B0F8C1F8D2F8E3FFF8F4F905F916F927F938F949F95AF96BFFF97CF98DF99EF9AFF9C0F9D1F9E2F9F3F9F28431DC020312891A0E237341B14FA341AD13623B1A162F0F0A1412472FFA32FA43FA54FA65FA76F1B8120521AD18B9F9F60C663E1A0643938AB005A62AB20331D911D5039193066F51CA0641D31622100299FAD16BE50E265AAF0306234ABF0DC80AB90FF1AA0292FB02FB13FB24FB35FB46FB57FFB68FB79F2A3FB99CB81FBBAFBCBFBDCFFFBEDFBFEFC0FFC20FC31FC42FC53FC64FFFC75FB87FC97FBA9FCB9FCCAFCDBFCECFFCFDFD0EFD1FFD30FD41FD52FD63FD74FFFC86FD96FCA8FDB8FDC9FDDAFDEBF26EE171AD4DFA519A000E1D0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	06:00:00.000 PM 6/18/2008
PidLidAp	FALSE

Property name	Value
pointmentNotAllowPropose	
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	05:00:00.000 PM 6/18/2008
PidLidAppointmentStateFlags	1
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:33:34.236 PM 2/6/2008
PidLidAttendeeCriticalChange	12:00:00.000 AM 1/1/4501
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C80100000000000000001000000 0FB83BE9C4AADB5439C06943C06CF7548
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjec	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C80100000000000000001000000

Property name	Value
tId	0FB83BE9C4AADB5439C06943C06CF7548
PidLidInt endedBu syStatus	4294967295
PidLidLo cation	Conference Room 234
PidLidNe tShowUrl	
PidLidOn linePass word	
PidLidOr ganizerA lias	
PidLidOw nerCritic alChange	07:33:34.236 PM 2/6/2008
PidLidRe minderD elta	15
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)
PidTagBo dy	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	07:33:34.361 PM 2/6/2008

Property name	Value
ationTime	
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	1252403160
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
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Property name	Value
	61306731FE30CC909C219FE0A194A13193699C306DA323336840A3126686E0A58263E78A7074F0A 5236E70A579A7147520A0736E657874A131739A80DB79106F5074A84156F069791099E0FE79A8B2 9B504F8074F0A350A3507230FFEDE06EE0A91279509293A1D1A1319F903B7500AF80769B009B30B 3F06D699E6874F092E06F709B30756EAD515E659FC07990A969A1F0449DB4201A504F70618A7094 B0682046E86F6E74928474A1E06060B110AD610077A6B09FE066B1105774F07874684268409FE09 4A0AC706CCBAAD1B29572B318666CB286B1F0F5B48762B48772B2817940995079A113B6849B507 065B281736365BC6C6C9CC1B250B1F1B6E173ACC0BF7920CFD1B101C790B3A0B9466CB955CE62B 9559D40B9646467BA46BBC0F7BB46A1A0B9647694DF9CFF9E0F9F1FFFA02FA13FA24FA35FA46FA5 7FA68FA79FFF4FB0C3A1AD0FAE18A8F6AB4476C0FD50FF9B70ABA7C531AC68C31CC2E1C56ABF90E D78D06669C0A84162BFD07990B080DFAC22CAAFAE18AA56764032C5009A20BE48B771BA309950D EB3ABE336CE3FFBCF4FD05B38D13FD24FD35FD463B070FFB800B1907990D4BFD112D60FC38F76B 0FFC55FC666D0F0A8B2D91FDA26A99AD4D11E73B080CD119B3078E06D706F1305F0DB4F20456F5 0696C53DF9B5269C0789392C0F1207679319B10E655D5209A60776EE7B6AA81E8525FE973AAB6EA 05D444ED716DA93168AE50BEF0EBD3B072336C706DF9208C6B429952ED15537562ED81D273AB71 6C46FD4063ED81750047BF0E0AF5160606D6C4D4F7067CDEED6372EFE792E14A63EFA1BF127E49B6 C07A004FB09F0ED819950744E4C6EA0ED8105B07279F2C131F5929378EFC06EC180E862F3E4C3A 0C1C1D074703A2F2FB7D09BA0E96F50732ED9F0636100E4E0B1F02A2EE5612FF66066FD70652FF2 777910642F4C60C730F743EFC0AD78A05C94A1B8F07786F032F251FDF883686C42ED81EFF1B300F 243EFF1AFB3B0FA66F225EFF162F23367C100FD9AF0729971C19005F0BEA07520BE718FB190BEA0B A31B1F0E626ABFC0B37A00AC706F63B1C1EEE06B9AD0FFACCD0DF50FF04A90421F0C4E192D0B08 0C79AE1ED107990737973A900F211E98FD16C79B08076EFC079B000E8A999916764A9406179B266 FED1F7E830F201B89176575103A1A880EFC07760609B90B19070C4C0B7E005C06CBFB240A88299D 0C8B07910D9E1787990CF78E0B090F20179B07361ACC09950FF04E3F3F1080105C1F3F1B8F061004 F809B60609A6078C4C0F5206F797A00FA5CA880709B90792061409A60BF9177BA30BFE0FEF064B0 907940F42062FE64BAC09A60BFE1B7E0A901D0C1A902939B90C140655C05C0727AFED2EFBBC0FA 0299500EA1680CE3722002A1FC67760F790E31C1B0995093810FF2BF10F410A305B200C110111283 6A0AD1CB6130C860764660776BB6B170A07F13E2B7D05750C7C1F921FC10BCD265BFC1401545A9 009AE0A971023074E8F0FF99500E10FE3116D7C1D06F50C100BFE0FF9A51F410C1D0C1417931D0B 0266021E0FFE260F410C4A10C22B6B1BDE016E014D1FFBEA07940B1A116D179317920BC71F410BF ED210D510E109A60ED21BF10701942FFA86094B0C110C8329950B7E2C4A1DC913FF700B7F0DA41 0170B7F0BF017070F7ADE0BEA0BFC16961301C673A207931FFAA42BF904F209A608A70B190C0F2F 700FFBFB0AE410701EE609B50A9015760C180FB9A51B6B16EED11B11026C0B7F01C51E7B7F0E830 9A516378BFE099F0CD61FF99D0B6C00BB1DCB025310AA19A60C3D0FE63F4211942C3D02523C100 9950BA406E68269316A2F53067BED2010163FF04E018837930ED30275275401B2229A2C104E0747 862785C1C80C8C0BF4F80A870BFB014D0F591078162C19D1FF75200B613E50E571A942C7B0A8A092 A272770401666D2AD0E720FCB120FF9093909A42C7B0A94036004FA00B10EF9AE0BEB086E099D 06CA9006F5014D0FB1AE0F410759A10E072BED1A841FD41FFAE71FD059982A88079B0FEA1ADF0B8 F0FF0E1032A3BF6431B09B30FE339B1192C0F3C080FD316C760581C081F620C0B0FF362199F07920 36A2B6B1F20151B0F9213FADF0C4D19B11C0802BA099F0202EFFE7C43626646036C2E081372F383 F394FFF36806840C08092E0FEF03B1F3C2F3D3F7E60C70C080DEF03ADF3FAF40B529DF399C70A0 3E7F436F4095626F804A61FF449F365356C0423F470F481F492F3671FF69E04A82370F4BEF4CFF450 D6E104A8FFF501F512F523F36715C804F1F54BF55CFF56D5F871B990F870C4C09950E063BED2FFB DBFBCEFBDFC0EFC1FE5BC26591D409FFDECFC41FC52FC63FC74FC85FA7B86C007F637F648065AC E2012621B170D3FB658C79209AF078302C0D0A5BC2FA206E654C761074316A8F6B9F6CAFF963427 1759AE26F7F708F719FD4636C732078402C602031E06E006FFA20EF316360C076F0B2509B0058B16 F304076F0F660783346CD5068A06BFF6E30AFC09AB013605DF0737F748F759F95D4632E6E6C5440 416B736E56FA4505007ACD5030717A6F7B7F7C8FFFD462ABF05F80BB30D3FAE6E592930A4177048 29B535D307301700080FBE078FC32364EF08661DC90FF408FF092E1FF99718671D9E792E13100866 1ADE888E6CFCC5587C6A99692E13939EBB08737FFA880B7E01D505D21882AD782894A8E44FFCC5 564018B498E4487649A20AB458D6F778E7F8F8FA9B439910B15B2009120DE319233948F959F96A7 32974F985FDD965C339A5F9B6F965C349D6F9E7FDD965C35A07FA18F965C36A38FA49FDF965CE7A 0A6AFA7BF966B38A9AFAABF6D965C399233ADD633AE5C606063FF9725B01FB1289A44B22FB1289 D54B43FFFB128A064B64FB128A374B85FB128A684FFBA6FB128A994BC7FB128ACA4BE8FB128FFAF B4AD0FC0D36592913814D01D50ADF07FE900924F935FC28FADF4E2D2912954FF61FOCD71C83B91 0BEF715ED279E06261FB0400621068DC51F2A0C55FC66FC77FFFC886CB0CEE110080CA06CD9FCEA FCFBDFDE400E043D13960E007A067D25FD36FBFD47FD58690FCE6F05F71EA2073D74F2BD85F8B49 35AE5C5425E220476F68A1DC53D89E1565006062F6154FF0691DC5FE0CFD96FCA9F9194D1C00CF 1EF0091E38FE49F8B493690FCF2C06111FFD1C00DE1E87FE98FEA9DCB0CEC64F2C0FF23D0ED3FEE 4FEACAD60CEC64E077F1EFAFF2FFEB156A40911A4D2CD0695FF0DFECB69725F64FF75FEB1534F8E FF9F9F9A44FB0FFC1FEB15C40CF9B5F152FA9FFB006FEAAC36026F0376FF6F050FEABBBF8192072F E07203EF098FEAAC380B8FFF0C96088F0E2FEABBAE5C0C5A9D54120FAB131FADF43790FC4462806 BF14FB7170F181FCB0C432D0090A0665EE0FFECBF1B2F1C3F18F1D60C1E571A5F202FFF182EF8DC

Property name	Value
	1E57F5BF24BFEA8FF48FECA7F82041638D1085D00D0F296FEF3FFF2B8F03A32D1F2E2F2F3FF44FF55831FFFF330F341FF89FF9AF36EF37FF390FFD5FFFFE6F3C3F3D4F3E5F021F032C418CE10FF1CB7552657677D0C52F42FFE57FFFC0793FAC03A3CC67498F4A9F4BAFD586FD149C5173224EFF500F511FC0A690FCFE4985D088C047F0537F548F43DF06DFFF07E9418F59BF5ACF0B3F0C4C5DCFC5EDFFF5FEF0FCF10DC62EF63FF650F145F156CFF680F691F6A2F18EF19F86D2F6E3F6F4FFF1D3F1E4F720F731F742F21FF230C775FFF786F797F268F279C7C7F7D8F7E9F2B1FFF2C2F81C311AF832F2FAF30BF7C49873FFF884F349F35AF81698C2F8D3F398F6BBFFF3BAF911F922F3EDF944F40FF966F977FFF442F999F464C9BBF9CCF5B4F9EEF5D6CFFA0DFA1EF606FA40F628CA5FFA70F658FFFA92F67ACAB1FAC2F6AAFAE4F6CCCB03FFF14F6FCF70DF8B8FB5CFB6DF751F762FFF869FBAAFBBBF7A6F7B7FBF1FC02FC13FF77FBF80CFC46FC57FB21F850F861F162FFFCACF894FCCEF7C3ACEEFCFF8E4F8F5FFF8169D3DFD4EF933FB36F955FD8CFD9DFFF98FDBFF9AAFDE1FDF2F9DDFE14F464CFFE36FE47FA2FFE69F5D6CE88FE99FA81FFFEBBF628CEDAFEEBFAD3FF0DF67ACF2CFFFF3DFB25FF5FF6CCCF7EFF8FFB77FB88FFFD33FFD7FFE8FBCCFBDDFCE4F025F036FFFC21FC32F06CF07DF08EFC76FC87F0C1FCF0D2FF9CFCBFCDCF2034118F129FFFD11FD22F7C58169F17AFD5FFD70F8169FF1B8F1C9FDAEFFB1FDD0F207F218FE03FFF23AFE25F25CF26DFE58F28FF464C2B1FFF2C2FEAAF2E4F5D6C303F314FEFCF336FFF628C355F366FF4EF388F67AC3A7F3B8FFFA0F3DAF6CCC3F9F40AFF2F003F1AEFFF452F463F047F058F15FF4A0F4B1F09CFFF0ADF4E7F4F8F509F0F1F102F53CF54DFE7417F146F157F2035593F5A4F18CFFF19DF7C585E4F5F5F1DAF1EBF8169633FFF644F229F42CF24BF682F693F27EF6B5FFF2A0F6D7F6E8F2D3F70AF9FFC72CF73DFFF325F75FA51C77EF78FF377F7B1FAA3CFF7D0F7E1F3C9F803FAF5C822F833F41BFFF855FB47C874F885F46DF47EF629F8CDFFF8DEF4C2F4D3F5DAF91BF92CF517F528FF962F973F984F56CF57DF9B7F9C8F892FF35C1F5D2F2036A0EFA1FF607F618FFFC408A5FFA70F655F666F9319AAEFABFFFF6A4F8A7F6C6FAFDFB0EF6F9FB30F71BFFFB52FB63F74EFB85FE7ACBA7FBB8F7A0FFFFBD AFECCEB9FC0AF7F2FC2CFF1ECC4BFFFC5CF844FC7EFF70CC9DFCAEF896FCD0FFFFC2CCEFFD00F8E8F8F9FAA4FD48FD59FFF93DF94EFA55FD96FDA7F992F9A3FDDDF7FDEEFDFFF9E7F9F8FE32FE43FD0D6716266E7606D6174DBE4A3363101D1EC537562746C6520E8456D7024C0732F60E89FE9AFEBAFBA34532DBEC4911401130E5306FED8FEE9FEFAFEB3E33DBECED2552F06566657211301120F3AF4BFFFF5CFF6D6ADDCF2A6F8AFF9BFFACFFBDFD1E65C426F6F48B054A380ED6087FED3F6C7C7AC4269626CA350E8677261F34079FED3012FF70381D1EC544F4320486524D3003B7D7D7B5C2A5C641BEB30F36074E760F300303130B435300B12320B130AD0380B74043464E64037383664360263FCD0326535334310C35380D700C5034633532BFB50A8D0B800BD50E1200D10330DF03F0EC00B740F7EA3B00B11AE80636680313165306131621110DC61650AE011DF12CC33113013B1C30B10FE60666630391056152FFF0BB115FD15DD145218721556185E18D7FF1ADF1BEF1CFF1E0F1F1F202F213F224FFF235F246F257F268F279F28AF29BF2ACFFF2BDF2CEF2DFF2F0F301F312F323F334FFF345F356F367F378F389F39AF3ABF3BCFFF3CDF3DEF3EFF400F411F422F433F444FFF455F466F477F488F499F4AA4B8F4C4CFF74DDF4EEF4FDC644FD5186551CF52DFFF53EF54FF560F571F582F593F5A4F5B5FFF5C6F5D7F5E8F5F9F60AF61BF62CF63DFFF64EF65FF670F681F692F6A3F6B4F6C5FFF6D6F6E7F6F8F709F71AF72BF73CF74DFFF75EF76FF780F791F7A2F7B3F7C4F7D5FFF7E6F7F7F808F819F82AF83BF84CF85DFFF86EF87FF890F8A1F8B2F8C3F8D4F8E5F3F8F6F18730DF0106118C191123734F50B44340B013613E19192E1209171FF14A2935F946F957F968F979F0BB11082170B018FCF50F663D1D0643938B59B30629B50330DC10D80390960EA660CD0640D6162113019CF9D46926214316134F1B06637CCB0F9BC00AD0195FA05FA16FA27FA38FA49FFFA5FA6BFA7CF1A6FA9CCA84FABDFACEFFADFFAF0FB01FB12FB23FB34FB45FB56FFF67FB78FA8AFB9AFAACFBBCFBDFBDEFFFBFFC00FC11FC22FC33FC44FC55FC66FFFC77FB89FC99FBABFCBBFCCCFCDDFCCEF2F171E0B04CFD509D000D200
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 70 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000000456C697A616265746820416E64657273656E00534D54500065616E64657273656E40636F6E746F736F2E636F6D00
PidTagSenderName	Elizabeth Andersen
PidTagSenderSensitivity	0

Property name	Value
PidTagSubject	Fabrikam status meeting

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
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X-CALEND:20080620T190000Z
X-CLIPSTART:20080616T070000Z
X-CLIPEND:20080621T070000Z
X-WR-RELCALID:{00000018-47DA-D2D5-82FB-58F6F5E139B2}
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-WKHXREND;TZID="Pacific Time (US & Canada)":170000
X-MS-OLK-WKHXRDAYS:MO,TU,WE,TH,FR
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
CLASS:PUBLIC
CREATED:20080206T191919Z
DESCRIPTION:\n
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DTSTAMP:20080206T215757Z

DTSTART;TZID="Pacific Time (US & Canada)":20080616T113000
LAST-MODIFIED:20080206T193058Z
PRIORITY:5
RRULE:FREQ=WEEKLY;COUNT=5;BYDAY=MO,TU,WE,TH,FR
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Lunch
TRANSP:OPAQUE
UID:040000008200E00074C5B7101A82E00800000000C0FE0C40B268C80100000000000000
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X-MICROSOFT-CDO-IMPORTANCE:1
X-MICROSOFT-DISALLOW-COUNTER:FALSE
X-MS-OLK-ALLOWEXTERNCHECK:TRUE
X-MS-OLK-AUTOSTARTCHECK:FALSE
X-MS-OLK-CONFTYPE:0
END:VEVENT
BEGIN:VEVENT
CLASS:PRIVATE

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CREATED:20080206T192046Z
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 DTEND:20080616T160000Z
 DTSTAMP:20080206T215757Z
 DTSTART:20080616T150000Z
 LAST-MODIFIED:20080206T214042Z
 LOCATION:4567 Main St.\, Buffalo\, NY 98052
 PRIORITY:1
 SEQUENCE:0
 SUMMARY;LANGUAGE=en-us:Doctor's Appointment
 TRANSP:OPAQUE
 UID:040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000000
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 X-MICROSOFT-CDO-BUSYSTATUS:OOF
 X-MICROSOFT-CDO-IMPORTANCE:2
 X-MICROSOFT-DISALLOW-COUNTER:FALSE
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 X-MS-OLK-AUTOFILLLOCATION:FALSE
 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 status meeting?\n\nThanks\,\n\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//EN">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server version 08.00.0681.000">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted from text/rtf format -->\n\n<P DIR=LTR>Hey Patrick\,\n</P>\n\n<P DIR=LTR>Can we sync up before the upcoming Fabrikam status meeting?</P>\n\n<P DIR=LTR>Thanks\,\n</P>\n\n<P DIR=LTR>Elizabeth</P>\n\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 Fabr
    ikam 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:040000008200E00074C5B7101A82E0080000000B0CF8013B468C8010000000000000000
    010000000FB83BE9C4AADB5439C06943C06CF7548
X-ALT-DESC;FMTTYPE=text/html:





```

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
PidLidAllowExternalCheck	TRUE

Property name	Value
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	07:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300B2001000000C021000001000000000000003E00000022200000050000000000000000000000000000080F8C50C000FC60C0630000009300000B202000D002000000000000000000000000000000
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	06:30:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCalendarGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C801000000000000000010000000DD26B2AEDF5D2145BCE907145185EA4D
PidLidConferenceType	0
PidLidInvited	FALSE
PidLidGlobalObjec	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000C0FE0C40B268C80100000000000000001000000

Property name	Value
tId	0DD26B2AEDF5D2145BCE907145185EA4D
PidLidLocation	
PidLidOwnerCriticalChange	09:57:57.000 PM 2/6/2008
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)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF000000000B000000010002000000000000000000000030000000200 0200000000000000
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

Property name	Value
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagRtfCompressed	cb: 556 lpb: 28020000920400004C5A467517CE658C03000A00726370673132358232034368746D6C310331F86 2696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020 063680AC07073657432060006C311B5337B044614473012BC11C308EF09F73BDB18AF0E303511B2 0C606300500B09990164333616E00BA5342010822C2A5C0EB20190671D503320003C21444F43545 95000452048544D4C20500055424C494320222D202F2F5733432010445422441F24332E32201045 4E7C223E11C31DC71E700AA321AC31FE391E801F32219D14D022AF22611D60F12400454144219D 0EF1257F0E1082360EF03C4D45544107B0624129A03D224709F00490618A7405B02212B04F4E542 16026542A3005E1457814616E677A6506527613112C8100900220202030382E30302D6036383A31 2D6130218E280F23933737411E805449544C45245E34D30EF022FD38351E802F30CF2EFFBF1DE53 211336026DF252F1DF43516E0E03C424F4459219D1CD137CFA31E4138F1212D2D12B16E2C812A74 0980200352203C907874FE2F00213CC005B000C005403C00396F173A7F3F1F1DF43626A1502044C 049523D4C545221901DD35F3D72000042D51CD142D65C1E1072E70AB1449214605C71032143771 D8B023826A15350414E204C8D4770472A3009F02D75732181FB42CF461E3914D033604752486948 77BF43E84BD80A801D8B01C03351503E4FF740AF4FCF3885383351392F377F1DF51730913650242 37D5610
PidTagSensitivity	0
PidTagSubject	Lunch

The following table lists the properties on the Calendar object for Elizabeth's doctor appointment.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	60
PidLidAppointmentEndWhole	04:00:00.000 PM 6/16/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0

Property name	Value
PidLidAppointmentStartWhole	03:00:00.000 PM 6/16/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	3
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000001000000 0D3BDD3F67FDD814E823B9EE04A816204
PidLidConferencingType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000E0E7F7AAB268C8010000000000000001000000 0D3BDD3F67FDD814E823B9EE04A816204
PidLidLocation	4567 Main St., Buffalo, NY 98052
PidLidOwnerCriticalChange	09:57:57.000 PM 2/6/2008
PidLidReminderDelta	720
PidLidReminderSet	FALSE
PidLidReminderSignalTime	03:00:00.000 AM 6/16/2008
PidLidReminderTime	03:00:00.000 PM 6/16/2008
PidLidResponseSt	0

Property name	Value
atus	
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: 28020000920400004C5A467517CE658C03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B5337B044614473012BC11C308EF09F73BDB18AF0E303511B20C606300500B09990164333616E00BA5342010822C2A5C0EB20190671D503320003C21444F4354595000452048544D4C20500055424C494320222D202F2F5733432010445422441F24332E322010454E7C223E11C31DC71E700AA321AC31FE391E801F32219D14D022AF22611D60F12400454144219D0EF1257F0E1082360EF03C4D45544107B0624129A03D224709F00490618A7405B02212B04F4E54216026542A3005E1457814616E677A6506527613112C8100900220202030382E30302D6036383A312D6130218E280F23933737411E805449544C45245E34D30EF022FD38351E802F30CF2EFFBF1DE53211336026DF252F1DF43516E0E03C424F4459219D1CD137CFA31E4138F1212D2D12B16E2C812A740980200352203C907874FE2F00213CC005B000C005403C00396F173A7F3F1F1DF43626A1502044C049523D4C545221901DD35F3D72000042D51CD142D65C1E1072E70AB1449214605C71032143771D8B023826A15350414E204C8D4770472A3009F02D75732181FB42CF461E3914D03360475248694877BF43E84BD80A801D8B01C03351503E4FF740AF4FCF3885383351392F377F1DF5173091365024237D5610
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
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	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:30:17.000 PM 2/6/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C8010000000000000001000000 05D7DB73EA4A89A4894F5C022C6CAA58F
PidLidConferencingType	0
PidLidFI	TRUE

Property name	Value
nvited	
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000005019899AB368C80100000000000000001000000 05D7DB73EA4A89A4894F5C022C6CAA58F
PidLidLocation	Patrick's Office
PidLidOwnerCriticalChange	07:30:17.000 PM 2/6/2008
PidLidReminderDelta	15
PidLidReminderSet	FALSE
PidLidReminderSignalTime	04:15:00.000 PM 6/18/2008
PidLidReminderTime	04:30:00.000 PM 6/18/2008
PidLidResponseStatus	5
PidTagBody	Hey Patrick,\n\nCan we sync up before the upcoming Fabrikam status meeting?\n\nThanks,\n\nElizabeth\n
PidTagCreationTime	10:35:40.414 PM 2/6/2008
PidTagImportance	1
PidTagLastModificationTime	10:35:40.414 PM 2/6/2008
PidTagMessageClass	IPM.Appointment
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	4294967295

Property name	Value
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1033 lpb: 05040000890F00004C5A46753162233603000A00726370673132358232034368746D6C310331F86 2696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020 063680AC07073657432060006C311B5335B044614473012BF02003403C643F90740696205100280 11C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB 20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733 432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D 0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709 F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900 220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF02 46D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1 FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3A DF3BEF408F1F64362811502080449523D4C54522300BF1F433EE2000044451E4144465C1F80CE72 0AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443 F478E3134381FF046E12C81204641432B9118B549CC2318104709486579247C3536DF34C14C5249 D949E7479D3914D034D0FF48C250CF51DF487F498F44D84B2F4C3F9B4D4F4E5B502C100510636B 4F5FFF506F543F528F5E5F5F6F55BF56CF61DFEF58FF5A0F5B1F45322C5CDF5DEF61BFFF600F6B6F4 53A0AA26C080A8145870AB1EF70D8624D01C034C1503FBF421F748FFF42EF43FF450F461F71FF62E F63FF650FBF661F672F683F78E718B003A0772DA00073796E6320757020CE62011005B02DA074686 9EF6AFFF6C0F6D1F862F873F7C8F7D9F89AF7FBFBF80CF81DF79322DA083E005A06D0B80FE6784A F85BF898F87DF93CF94DF8B0FFF8C1F974F8E3F8F4F905F9B1F931F96EFF953F964FA19F986F997F 579F9B8F9C9F1B9DAF78E74601A005106B616DFF9F4FA05FA42FA27FAE5FAF6FA5FAFA6BF5FB1DFA8 EFA9FFAB0FA81373019074DDB45020078014B092113FACDFADEFFF81BFB00FBC5F6F3F704F715F7 26F737FFF75DFC53F76AF77BF78CF79DF7AEFB2AFBFB3BFC94FB5DFB6EFB7FF4E5B542D61FC6B73 69DFBBDFBCEBDFDFF5FFC01FFFC12FC23FC34FC45FC6BFDEDFC78FC89FFFC9AFCABFCBCFCDFCD EFE2EFD00FD11FEBD22F4E4C4518D07A01A014B0849FFFD58FD69FD7AFEF0DF0DFE71FE82FF34FFF F19FF2AFD9EFDAFFDC0FDD1FDE2FE08FF7F0F39C8EAC12F3A9F38EF1F6532010B37C025937D058 0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A00610062006500740 06800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640 065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
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
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	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	07:33:34.000 PM 2/6/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000000B0CF8013B468C801000000000000001000000 0FB83BE9C4AADB5439C06943C06CF7548
PidLidConferencingType	0
PidLidFI	TRUE

Property name	Value
nvited	
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000B0CF8013B468C80100000000000000001000000 0FB83BE9C4AADB5439C06943C06CF7548
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
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
PidTagOwnerAppointmentId	4294967295

Property name	Value
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 953 lpb: B5030000240D00004C5A46754D27F7AF03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6C23181047A94865793F21616DF22C251C353635614CF24A794A87FD483D3914D03570496251CF45CB0AA2FF52780A8146270AB15748483D01C03561FE50405F42BF5AFF438F449F45AF46BFFF586F48DF49EF4AFF4C0F4D1F4E2F5F57FE4C14B0505F516F527F538F6B4F6C5F7F62FF640F6ECF662F673F684F5FA327FF6D6069CF6ADF6EAF6CFF788F799F702FFF713F7C0F735F746F757F5FA2042007809114B02075703F206F200F51A6637E80042074682E40730190B2747E80206F3FA085524601A0DD05106B5020218003606A059069BFFF780F7BDF7A2F88EF89FF7D5F7E6F8C6FEF808F819F82AF5F932E877F888F8C5FFF8AAF960F55AF56BF57CF58DF59EF5C4FFF9EEF5D1F5E2F5F3F604F615F8D4F8E5F5FA2FF907F918F929F4EFB542E016BFE73504F958F969F97AFAF99CF9ADFFF9BEF9CFF9E0FA06FB88FA13FA24FA35FFFA46FA57FA68FA79FBC9FA9BFAACFABDFB54EEC4519707A01A014B068AE3FFFAF4FB05FB16FC98FCA9FC0DFC1EFC0FFF9CB5FC6FB3AFB4BFB5CFB6DFB7EFBA4FF7D8CF3A77C4712F3B3F398F200532A10B386026337DDF30
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCri	05:39:55.801 PM 2/8/2008

Property name	Value
ticalChange	
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC8010000000000000001000000 02009EB53F098B249AD66CBE6BB3B8B99
PidLidCollaborateDoc	
PidLidConferecingType	0
PidLidDirectory	
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC8010000000000000001000000 02009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	2
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	05:39:55.801 PM 2/8/2008
PidLidReminderDelta	1525252321
PidLidReminderSet	TRUE

Property name	Value
PidLidReminderSignalTime	08:00:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & 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: 72160000AB5C00004C5A467577E57A7507000601010B606E6731303266350064007263700DD00E00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB0118762699311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D064698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A030383530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D00721FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFFE36225F430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F02834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F5

Property name	Value
	9E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF61 67532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75CA 1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC58555 31058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A30708847FC720A26 53FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A508 C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A9 89AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6 A7F925B8F996CDFACDF6EFAA658933FF7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9 E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FF D927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21 359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9 A38FF85A0E91FBC7FBD8F9E2958CFDF4FEFFFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFFAA1E644 FE2AFFB0F924C684FD0AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFEA1F07CF9A389AC0098FE E0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF 7FE4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F 0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAF FB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8A BF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F28F4CC529EF4AEF59CF9A38 38FF2DC4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F 552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C 07837056530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DC7F8D7D0F7B798FFA65 9ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8 092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A0 4DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093026E756D96A06 192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F867 155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F83609900606 0C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F969830 9EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D317396 8078006E40B674A3D155E069780095E079A4427F97504E7073E0BB40D75054009DF04EFAA4A2784 08EC39DD19D319B9073F0AE708E7697009730B2E06D696873E0A78F106E609730756EA8D1659BC 0977880A4F99DF04499B420504E600661896090B06820466F6E7A748EB4749DE05F50AC905FF077 2BA2409BE066AC905773E07468DE4267309BE090A0A7F06C9F106D00E5AE2472AE98666CAE06AD 70B007CA62B00772AE02636290A04EA0FFB1F29091B262783095507891B3249750047065AE01736 3656C6CEF98C1ADD0AD71B38173A8407810CEC1AFAC81C680AF20B5E66CB5F562B5F5F39940B60 46467B6E6B860B7E69DA0FDB6047690DF98FFA90F9B1F9C2F9D3FFF8FA19E6F9F7FA08FA19FA2FAA 3B7ACB0FFA86FA97AA486A6C475B0CAB09770A727BFC1A1A7E89D6DC1BCBC3077C06675A0FD97 3062BC707880AC00A7A2C6EFA9987DA5EC48B411B6D09550DDA3A76336FFCA7FCB8FCC9A85E0C D6FCE7FCF8FA682FFABF0B4A0AD107880D0DF68B0D20F9DBEFFC1BFC2C4B2B0A442D53FD646A52 AD0F11E73AC00C951973077D06D706F8B04E0D76F456E40696C5397526F68B077838EF0F0107678 21971055F3D1409660776EE346A611E3E2E5035C363046705F41A60231E8C139FE385B70A609E50 3F4B0ECD0A6406D0057E5A368B0FD0134EC616DA4C1687E50BB90E973ABF8E20E960F8106B464 29552EAB5537562EB2173E9A6F16C46FC3063EB2173F0BC80A3AAD15F506D6C4D4E6067EB03667 2ED878F114A63ED41BBB2493FB36078F04EA0F8E0EB219550744CA76D90EB2104A07279F061318E C3FA78ED606EBE20E3F2F1849DF0BE70E074703A2F2FB47097A06E4074732ED610635FF0E080AD7 02E15E1012FF40066FC60652F77F97800642F4B50C370F4E3ED607790D65C90A1B5907785E032EFF 1F623FE686B32EB21ED91AE80EFE3ED91AF30D7F806EFC5ED9162EFD367BDA096F0FE729571BE30 04E0BB407410BB11AD10C7BB40B6D1AD706E626ABC6078F0D9A7F06F63AD41EC806B96D0A840FF 9DE0FCA4A4940070C1518F00AC0096E1E3EAB07880737973A490EFB18361F46C79AC0076ED6078A OFE889591D46764A4D06178A266FC71E3C0FBFA1B5317656410141A410ED605F50BB9790AD1070 C130B48003606CADCDFA41295D0C4F07800D60178788077D0E7AC10EFA178A07361A840955002 83FFF19105A10361F191B5905FF04E705F504D966078C130F2C06F7978F05CFDA410709790781060 309660BC31B6D03BBC80FC9064AC107830F1C06264FFB7609660BC81B480A491CD01A4929790C9 BDE0655C0360727AFC72B86077F7A295500C41680A837110004167FE760D190BD1BE50955011200 D830E94DF0E430352FE610DB110236A08716020E5C4A0764550776BB3516B601182BFB4705640C4 01F6C1F9B0B97265BDE0DF12E5A49096E0A501FFD074E4809550FF0BB0FBD11477BE706E40BDA0B C809651FFF1B0BE70BDE17821CCF0255020D0DE00FFF1B0C11109C2B351BA8014801271BB40FF78 30AD21147178217810B911F1B0EAC1DFOAF10BB09660EAC1BBB07016E2A3F0FF90B0BDB0C47295 50B482C111D8A1F4A09FB490D661FF10B490BBA17070A960FB40BC616960201A06A6025FF096E 0FBE696A400777821A5D2BC304E109660FF8960AD10BD92F4A0BC50A9C104A1EC00BF9750A4915 650BE209651B3516EEAB17FAC9025B0B49019F1B490E3C0965163FE78BC8095F0C9A195D0B36009 51D8C0EF23D1084196609E2063F1C116E29E20EF23C3BDA09550B6E06825331442F2D0F667BB72F EA163028016237820EAD01F25F2743018C228420280747862FC785C1A20C5004E70A400BC501270

Property name	Value
	<p>FBF33105216C1771741009013D40E1112FA4D2C3F0A4308ED27701A1666DF72970E2B0FA5120F6A 00F009642C3F0FFA4D034F04E9008B096E0BB5085D095D0BE6CA4906E4012701880F1B0759610FF DC42BB71A3D1FAE1A9F1FAA59582A410FF78A0FC41A970B5900BB03143BC043050FF3133E899973 0FBD397118EF0BD20FAD1FC6C760321BD21F3C0BD5035C195F0FF78103642B351EFA150A0F6C1A9 70C141CF9711BD202A4095F0202EE35435C6FF63503662DC5136CF37DF38EF36206730BFBD208F1 0FC903ABF3BCF3CDF6C6B60DFBD20DB003A7F3F4F405529393C6F90F73E1F430F4035626E704CB1 443F35F3FF55B041DF46AF47BF48CF361168D04A22FF36AF4B8F4C9F44AD6D004A2F4FBF50CFFF51 DF36115B704EBF545F556F5675F611FFB630F610C1309550DC33BB72BA5FBB6FFFBC7FBD8FBE9FD ADFCOCFDC5FC2EFC3FFF5C50FA3B16AF0D2CF641ADDA124C1ACF0C9E7E8205713506E3AABE066C 1A861792CABE065EAC075F0D1BE20AEA06C60F5416B8085E03AF55069AB404D2D6DA1336DE276B 047584D542DAEA06DC129AB41630E69F4A175B376B0555320260C20437470603061292E0DFE0A5 B626B9278D06BE109107810ABD09E43F48178E0713571352A7E73CFFF72EC5B545C1F5D2F5E3F5F 4F605F95B6BF5B625870A619688F699F6AAE49F2A0E305D1259072717596E2A4E00B81FE2040A0E C7078F0FEF0B7D06CF0E0F11DA400205BF1A4910201722120BF6B9070C0A4E07A20F2A0136120FB 516F5C0083C1721B82C2208B501BF068FE3FE9417D3F7E4F6ACBA7707940B7D07FA61975668ED20 7E10222975376F073C7FF10FE20F9807832368FB08C01FFD8A0FCE0D8D08F1195718C11D6079071 FF2FA08C01A9688E86C8958D66A5267861FC3939E9508CD7A410B4801AF076E1FF8DCAD3A28EEA 93E4C895629190E993E47F8D0461D0A6C5930F941F952FA54439FF96AB1352FE316D9097D39A2F9 B3F9C47EE329CE9DF9DF9BFC339FFFA10F9BFC5EE34A30FA41F9BFC35A61FA72F9BFC5E36A92FAA3F9 BFCE330AC4FAD5F9C0B6E38AF4FB05F9BFC3997D3B37633FFB3FC7A206FE09CD4B5BF6C89FE4B7 CFFF636C8A2F4B9DFB6C8A604BBE6B6C8A914FFBD3FB6C8AC24C00FB6C8AF3421FB6C8FFB244C42 FB6C8B554B2AFC67363E296D8FF12701AF0B390E49097EF98FFC82FB394FFDE7296C970002F71C5E B95B496F6ED11FF78926F71EC7001A061B07260EA42CAFFFFCC0FCD1FCE26D0ACEBB1FE20CFA6D3 3F7FD44FD55FE1A0F690D6AC7AA0054067FFD7FFD90FDA1FDB26969CE28079317C607E73DCEFFD FF90E91F70CEBC248220DE4766C1E1F3DE3E96F65003A62E01FE540431E1FFE66DF0FD03F9734D 7605F0A91FE31E92FEA3F90E936969C4CFF7AC2D7600B81EE1FEF2FF03DD0ACF204FFF2002270F2D FF3EFF06ADBACF204E6175FF78FF89FF0B5686096BA4D2B7069BF79B0F2569CC5FBEFFCFF0B534F E8FFFF999FE400AF01BFF0B5C9ACFF55F6F2F7003F060FF04C36080F0916050F0AAFFDF05B370C9F FF91E612098F02FF04CFF6B80113F12450E2F13CFF05BB3FC11FAAFA2F417AF18BFB39437969C44 5870FE6BF6EF1CAF1DBFD0AC72808D002D70FF78A0F25F20CF21DF1E91DBAC23F71FFFF25CF1DC EFE7C23F7FB5F2A5FF02FFA2FF1F247204163E850839112BF2F1FFFF4EFFF5FF095232BF33CF34DF9 EFFAF8FF379F38AF39BFFE3FFF4F3C8F3D9F3EAFFF02FF040F41DF42EF43FF07BF08CC472CFBE6AFD 115528300E1D0CACF489FEB1FFFC619454C0943D2074F2F503F514FDB26FD1A3C5180D2549F55AF 56BFC646969CFE498B706BC04D90591F5A2F497F0C7FFF0D89472F5F5F606F10DF11EC636F647FFF 658F156F167C688F699F6AAF19FF1B0CFF6DAF6EBF6FCF1E8F1F9872CF73DF74EFFF22DF23EF77AF7 8BF79CF279F28AC7CFFF7E0F7F1F2C2F2D3C821F832F843F30BFFF31CF8763174F88CF354F365F81 E98CDFFF8DEF3A3F3B4F870991CF92DF3F2F715FFF414F96BF97CF447F99EF469F9C0F9D1FFF49CF9 F3F4BECA15FA26F60EFA48F630CFFA67FA78F660FA9AF682CAB9FACAF6B2FFFAECF6D4CB0BFB1CF7 04FB3EF726CB5DFFF6BEF756F767F912FB6BFBC7F7ABF7BCFFF8C3FC04FC15F800F811FC4BFC5CFC 6DFFF855F866FCA0FCB1FB7BF8AAF8BBF1BCFFFD06F8EEFD28F81DAD48FD59F93EF94FFFF709D9 7FDA8F98DFB90F9AFFDE6FDF7FFF9E2FE19FA04FE3BFE4CFA37FE6EF4BECFFE90FEA1FA89FEC3F63 0CEE2FEF3FADBFFFF15F682CF34FF45FB2DFF67F6D4CF86FFFF97FB7FFF9F726CFD8FFE9FBD1FBE2 FFF8D8F031F042FC26FC37FD3EF07FF090FFFC7BFC8CF0C6F0D7F0E8FCD0FCE1F11BFCF12CFFF6FD 25FD36F2034172F183FFF6BFD7CF81F81C3F1D4FDB9FDCAF8709FF212F223FE08F00BFE2AF261F2 72FE5DFFF294FE7FF2B6F2C7FEB2F2E9F4BEC30BFFF31CFF04F33EF630C35DF36EFF56F390FFF682C 3AFF3C0FFA8F3E2F6D4C401F412FFFFAF434F726C453F464F04CF05DF208FFF4ACF4BDF0A1F0B2F1 B9F4FAF50BF0F6FFF107F541F552F563F14BF15CF596F5A7FE7471F1A0F1B1F20355EDF5FEF1E6FFF 1F7F81F863EF64FF234F245F870968DFFF69EF283F486F2A5F6DCF6EDF2D8F70FFFF2FAF731F742F3 2DF764FA59C786F797FFF37FF7B9FAABC7D8F7E9F3D1F80BFAFD0CF82AF83BF423F85DFB4FC87CF8 8DF475FFF8AFFBA1C8CEF8DFF4C7F4D8F683F927FFF938F51CF52DF634F97F5986F571F582FFF9BCF 9CDF9DEF5C6F5D7FA11FA22F8ECFF361BF62CF2036A68FA79F661F672FFFC9A8AB9FACAF6AFF6C0F CEB9B08FB19FFF6FEF901F720FB57FB68F753FB8AF775FFFACFBBD7F7A8FBDFFED4CC01FC12F7FAF FFC34FF26CC53FC64F84CFC86FF78CCA5FFFCB6F89EFC8FFCACCF7FD08F8F0FD2AFF01CCD49FD 5AF942F953FAFEFDA2FDB3FFF997F9A8FAAFFDF0FE01F9ECF9FDFE37F7FE48FE59FA41FA52FE8CFE9 DFD676716266ED006D6174E184A8D63101D78C537562746C6520E8456D702A60733500EE3FEF4F EBF05FA8E532E18C4916E016D0EAD06FF32FF43FF54FF0DE33E18CF2C552F06566657216D016C0F9 4FFA5FFFFB6FFC76B37CF846FE4FFF5F006F017FD1EFBC426F6F4E5054A920F300870473FC67CD4C 4269626CA8F0E8677261F8E079047306CFFCA381D78C544F432048652A73003B7D7D7B5C2A5C641 BF0D0F90074ED00F8A0303130B4353010B23210B31070381114043464EBE0373836643602630270 3265353334310C3538131011F034633532BFC2F0AE70BDA0C2F0E6C012B03313903F14601114151 EA95010B1E7806366803131653061316216B0DC61651080177F186C3316D01951C310B004006666 303915F61ACFFF11511B9D1B7D19F21E121AF61DFE1E77FF207F218F229F23AF24BF25CF26DF27EF</p>

Property name	Value
	FF28FF2A0F2B1F2C2F2D3F2E4F2F5F306FFF317F328F339F34AF35BF36CF37DF38EFFF39FF3B0F3C1F3D2F3E3F3F4F405F416FFF427F438F449F45AF46BF47CF48DF49EFFF4AFF4C0F4D1F4E2F4F3F504F515F526FF7537F548F557C6455751E05576F587FFF598F5A9F5BAF5CBF5DCF5EDF5FEF60FFF620F631F642F653F664F675F686F697FFF6A8F6B9F6CAF6DBF6ECF6FDF70EF71FFFF730F741F752F763F774F785F796F7A7FFF7B8F7C9F7DAF7EBF7FCF80DF81EF82FFF840F851F862F873F884F895F8A6F8B7FFF8C8F8D9F8EAF8FBF90CF91DF92EF93FF3F950F1E13139016011E6196B23734F510E43410A13619819732E6C09711FF1A4298FF9A0F9B1F9C2F9D3F115116221710A1956F569663D770643938B5A0D062A0F03313611320390F00EA6612706413016216D01F6FA2E635DC9034973032A19098B03661FA16010701EFA5FFA70FA81FA92FAA3FFFAB4FAC5FAD6F200FAF6CADEFB17FB28FFF39FB4AFB5BFB6CFB7DFB8EFB9FFBB0FFB0FFBC1FBD2FAE4FBF4FB06FC16FC27FC38FFFC49FC5AFC6BFC7CFC8DFC9EFCACFFCC0FFFC1FBE3FCF3FC05FD15FD26FD37FD48F2F1CBE10A4D5750F7000D7A0
PidTagSensitivity	0
PidTagSubject	Lunch?

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: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\n*****\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:040000008200E00074C5B7101A82E008000000010C4F838346AC80100000000000000000100000002009EB53F098B249AD66CBE6BB3B8B99
X-ALT-DESC;FMTTYPE=text/html:





```

```

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
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1

Property name	Value
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC8010000000000000001000000 02009EB53F098B249AD66CBE6BB3B8B99
PidLidConferenceType	0
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000010C4F838346AC8010000000000000001000000 02009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	2
PidLidLocation	Fourth Coffee
PidLidOwnerCriticalChange	05:39:55.000 PM 2/8/2008
PidLidReminderDelta	15
PidLidReminderSet	TRUE
PidLidReminderSignalTime	07:45:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	5
PidTagBody	When: Friday\, February 08\, 2008 12:00 PM-12:30 PM (GMT-08:00) Pacific Time (US & 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	05:43:51.254 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	05:43:53.051 PM 2/8/2008

Property name	Value
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 997 lpb: E10300008F0B00004C5A4675555055B303000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EFO250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6CD3181047A9576809F03A4D300510506461792C4D3065199075BD0AC0792F41508001D02F50200E20A63A2F8021804D2D51C1335202C02028474D542D2F5051E1DE29218000D006900DE020076252D0865505F0485E26616D7002804D4A9726457819416E61505029F22E251C353635614CF24A794A87FD483D3914D035704962595F45CB0AA2FF5A080A8146270AB15ED8483D01C03561FE50405F42BF628F438F449F45AF46BFFF5FFF48DF49EF4AFF4C0F4D1F4E2F4F3AE71AC050010861746816F1012009E0FF57EF58FF5A0F5B1F73EF5D3F5E4F5F5FFF606F617F63DF7CCF64AF65BF66CF67DFFF68EF69FF6B0F80DF6D2F6E3F6F4F4EFBFC2A7E8BAF726F737F748F759F8E5FFF77BF78CF79DF7AEF7BFF7E5F973F7F2FFF803F814F825F836F847F858F9B4F87AFE788BF89CF4EFB492014702E900B909E279070054014703EC061202CA0F87370620490510104F002202E402B0B803FB2652E912154BF6E62B7A76055F9A68061014056C85700701705402CC0A62065A6F1646F77AF03A0AC31719B3FB2200A406E1460FE3F8CDF8DEF8EFF900FB03FB14F9F7FFFA08FB3BFB20FB31F924F935F946F957FDF968F98EFBF7F3A77A3112F3B3F398F2F200532A1386026337DC5E0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen

Property name	Value
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: 04000008200E00074C5B7101A82E008000000010C4F838346AC8010000000000000000100000002009EB53F098B249AD66CBE6BB3B8B99
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 04000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000

Property name	Value
	0000100000002009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	05:39:55.000 PM 2/8/2008
PidLidReminderDelta	0
PidLidReminderSet	FALSE
PidLidReminderSignalTime	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
PidTagMessageLocaleId	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:040000008200E00074C5B7101A82E0080000000010C4F838346AC8010000000000000000
 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
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC80100000000000000001000 00002009EB53F098B249AD66CBE6BB3B8B99
PidLidConferencingType	0
PidLidFInvited	FALSE

Property name	Value
PidLidGlobal ObjectId	cb: 56 lpb: 04000008200E00074C5B7101A82E008000000010C4F838346AC80100000000000000010000002009EB53F098B249AD66CBE6BB3B8B99
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
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddresses	sito@contoso.com
PidTagSenderEntryId	cb: 84 lpb: 0000000812B1FA4BEA310199D6E00DD010F540200001805300680075002000490074006F0000053004D005400500000007300690074006F00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Shu Ito
PidTagSensitivity	0

Property name	Value
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	7
PidLidAppointmentSubType	FALSE

Property name	Value
PidLidAppointmentSequenceTime	05:48:33.676 PM 2/8/2008
PidLidAttendeeCriticalChange	05:52:48.957 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC80100000000000000001000000 02009EB53F098B249AD66CBE6BB3B8B99
PidLidCollaborateDoc	
PidLidConferecingType	0
PidLidDirectory	
PidLidFIInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E0080000000010C4F838346AC80100000000000000001000000 02009EB53F098B249AD66CBE6BB3B8B99
PidLidIntendedBusyStatus	0
PidLidLocation	Fourth Coffee
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	05:52:48.957 PM 2/8/2008
PidLidRe	1525252321

Property name	Value
minderDelta	
PidLidReminderSet	FALSE
PidLidReminderSignalTime	08:00:00.000 PM 2/8/2008
PidLidReminderTime	08:00:00.000 PM 2/8/2008
PidLidResponseStatus	5
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidTagBody	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
PidTagCreationTime	05:52:48.926 PM 2/8/2008
PidTagImportance	2
PidTagLastModificationTime	05:52:49.301 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	2758289368
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5760 lpb: 7C160000AD5C00004C5A46759798928207000601010B606E6731303266350064007263700DD00E0 0321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB011876269 9311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D0646

Property name	Value
	98F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A03038 3530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D0072 1FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B2 017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C0 323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFE36225F4 30F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F02 834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F5 9E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF61 67532F6306071001A0E0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75CA 1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC58555 31058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A30708847FC720A26 53FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A508 C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A9 89AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6 A7F925B8F996CDFACDF6EFA658933FF7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9 E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FF D927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21 359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9 A38FF85A0E91FBC7FBD8F9E2958CDF4FEFFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644 FE2AFFB0F924C684FD0AFF3BFD2CFECA2E53FE64FEB2F966734E90FFFEA1F07CF9A389AC0098FE E0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CE55DF035FFFA5FDECC0154FFA1FFB2FAA3C0D302197FF 7FE4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F 0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CA5FDDE36196F1A7F37CFAA2D361D9F1EAF FB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8A BF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A38 38FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F 552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C 07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FFA65 9ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8 092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A0 4DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A3E5093026E756D96A06 192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F867 155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F83609900606 0C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F969830 9EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D317396 8078006E40B674A3D155E069780095E079A4427F97504E7073E0BB40D75054009DF04EFFFFA42784 08EC39DD19D319B9073F0AE708E7697009730B2E06D696873E0A78F106E609730756EA8D1659BC 0977880A4F99DF04499B420504E600661896090B06820466F6E7A748EB4749DE05F50AC905FF077 2BA2409BE066AC905773E07468DE4267309BE09A0A7F06C9F106D00E5AE2472AE98666CAE06AD 70B007CA62B00772AE02636290A04EA0FFB1F29091B262783095507891B3249750047065AE01736 3656C6CEF98C1ADD0AD71B38173A8407810CEC1AFAC81C680AF20B5E66CB5F562B5F39940B60 46467B6E6B860B7E69DA0FDB6047690DF98FF9A0F9B1F9C2F9D3FFF8FA1F9E6F9F7FA08FA19FA2AFA 3B7ACB0FFA86FA97AA486A6C475B0CAB09770A727BFC1A1A7E89D6DC1BCBC3077C06675A0FD97 3062BC707880AC00A7A2C6EFA9987DA5EC48B411B6D09550DDA3A76336FFCA7FCB8FCC9A85E0C D6FCE7FCF8FA682FFABF0B4A0AD107880D0DF68B0D20F9DBEFFC1BFC2C4B2B0A442D53FD646A52 AD0F11E73AC00C951973077D06D706F8B04E0D76F456E40696C539752DD68B03177838EF0F0107 678219710E655D1409660776EE356A611E3F2F9E513363046705F41A609E5A468B007FD016B60A6 0238393830307F1D81A60285E0E5F071202191E8A3342F68C0E5F0F0D0EC616DA4C1685057BB90E A63ABF2336B606DF8106B46429552EBA5537562EC1173E9A6F16C46FC3063EC1173F0BC80A3AAD 15F506D6C4D4E6067EBF36672EE778F114A63EE31BBB2493FB36078F04EA0F8E0EC119550744CA7 6D90EC1104A07279F151318EC3FA78EE506EBE20E402F2749DF0BE70E074703A2F2FB47097A06EA 074732ED610635FF0E080AD702E15E1012FF4F066FC60652F77F97800642F4B50C370F5D3EE50779 0D65C90A1B5907785E032F0E1F713FE686B32EC11EE81AE80F0D3EE81AF30D7F8F6F0B5EE8162F0 C367BDA096F0FE729571BE3004E0BB407410BB11AD10C7BB40B6D1AD706E626ABC6078F0D9A7F0 6F63AD41ED706B96D0A840FF9DE0FD9A4940070C1518F00AC0096E1E3EBA07880737973A490F0 A18361F46C79AC0076EE5078A0FF789591D46764A4D06178A266FD61E3D0FBF091B531765641023 1A410EE505F50BB9790AD1070C130B48004506ADC0DFA41295D0C4F0780D60178788077D0E7A C10F09178A0F7361A84095500373FFF28106910451F281B5905FF04E705F504D966078C130F3B06F7 978F05CFDA410709790781060309660BC31B6D03BBC80FD8064AC107830F2B06264FFB7609660BC 81B480A491CD01A4929790C9BDE0655C0450727AFD62B86077F89295500D31680B737110013167 FE760E090CC1BE50955011200E730F84DF0F330442FF510EA111136A09616020E5C4A0764550776B B3516B601272BFB4705640C401F7B1FAA0B97265BDE0DF13D5A49096E0A50100C074E4909550FF0

Property name	Value
	CA0FCC11567BE706E40BDA0BC809651FFF2A0BE70BDE17821CCF0255020D0DE00FFF2A0C1110AB 2B351BA8015701361BB40FF7830AD21156178217810B911F2A0EBB1DF0BE10CA09660EBB1BBB07 017D2A3F0FF90B0BDB0C4729550B482C111D8A1F5909FB490D6610000B490BBA17070A960FBBB4 0BC616960201AF6A6025FF096E0FBE826A40077821A5D2BC304E109660FF8960AD10BD92F590BC 50A9C10591EC0BF9750A4915650BE209651B3516EEBA17FAC9025B0B4901AE1B490E3D0965163F E78BC8095F0C9A195D0B3600A41D8C0EF24C1093196609E2063F2B117D29E20EF24B3BDA09550B 6E06826231532F3C0F667BB72FF9163037017137820EBC01F26E2743019B229320370747862FC785 C1B10C5004E70A400BC501360FBF42106116C1861741009F13D40E1112FA4D2C3F0A4308ED27702 91666DF72A60E2B0FB4120F7900FF09642C3F0FFA4D034F04E9009A096E0BB5085D095D0BE6CA49 06E4013601970F2A0759610FFDC42BB71A3D1FBD1A9F1FB959582A410FF78A0FD31A970B5900CA0 3233BC043140FF3223E72A0030FCD297118EF0BD20FBC1FC6C760411BD21F4B0BD5036B195F0FF7 8103732B351F09150A0F7B1A970C141CF9711BD202B3095F0202EE36436B6FF63503752DC5137BF 38CF39DF37106730BFBFD208F10FD803BAF3CBF3DCF6C6B60DFBD20BD003B6F403F4145293A2C6F 90F73F0F43FF4125626E704CB1452F36E3FF55B042CF479F48AF49BF370168D04B12FF379F4C7F4D 8F459D6D004B1F50AF51BFFF52CF37015B704FAF554F565F5765F701FFB630F700C1309550DC33BB 72BA5FBB6FFBFC7FBD8FBE9FDADF0CFDC5FC2EFC3FFFC50FA3B16AF0D2CF650ADDA125B1ACF0 C9E8B9205714406E3AABE067B1A861792CABE065EBB075F1C14E20AEA06D60F631382085E03AD3 E850AB404D2D6EA1336EE276B0B0474D542DAEA06EC129AB411C6369F59175B376B05553201826 2043747061206129EFC0D0A5C526C9278D06CE10A0078103DABD043F57178E0723572352A7EFF7 4CF73EC5C445D0F5E1F5F2F603F614F7F95B65C525960A619697F6A8F6B9F4F726F09802120ABE1E E9096E020F649F39006C120419071202BF0FF21B6207B206D312E8190EE7079F0FA20D8C020136 05CF07BA06DF0AB807F5CD2E0807120FF107121A402840165FE6B3A107E1F7F2F803EA7707A40B7 D07FA61976668ED208D10312975377F073F300008561617880C0C0A08C21D8A0FFFDD0D8D08F11 95718C31D607907130907F8C21A9688EA6C8958D86A526796139FE39EA408CF7A410B4801BE077E 18DEAFFD3A28F0A9404C8956381910994048D24BF62C0A6C5932F943F954FA5443996CBBF144282 F2E3409A0F9B1F9C2B329D0FBB9E1F9C1C33A01FA12F9C1C34A32FBBA43F9C1C35A63FA74F9C1C3 6A94FBBAA5F9C1C37AC5FAD6F9C1C38AF6FDBB07F9C1C3997F3B39633B41C7B20FF70E09CF4B5D FB6E8A004B7EFB6E8A314FFB9FFB6E8A624BC0FB6E8A934BE1FB6E8FFAC44C02FB6E8AF54C23FB6 E8B264C44FFFB6E8B574B2CFC69364D296F813601BE0FFB3B0E4A0980F991FC84FB3B4DE7296E9F F71003061C60B95D49716EE0179927071FFED60029062A07360EB32CB1FCC2FCD3FFFC46D0CCEC A1FF10CFC6D35FD46FD57FDFE1A0F780D6CC7BA0063067D81FD92F77DA3FDB4696BC452D607A40 7D607357DD0FDE1F910935B41C54257220DE4767B1E213DE5E97165004962EF1FE540521E21FE68 FDF2FD05F9754D7807F0B81FF21E94FEA5F910980D096CB4CFF7BC2D7800C71EE3FEF4FF05DD0CC F224FFD202360F2FFF40FF08ADBCCF224E6375FF7AFF8BFF0D5695096DA4D2C6069BF7AB0F2769C E5FC0FFD1FF0D534FEAFFFFFB9A00400CF01DFF0D5C9CCFF75F712FF005F062FF06C8120083F0945 052F0ACFFDF07B370CBFFFB1E63209AF0F4F606CFF6E80115F12650E4F13EFF07BB41C121AAFA314 17CF18DFB3B43796BC445960FE6BF70F1CCF1DDFD0CC73808D202E60FF79A0F27F20EF21FF1EB1D BCC2417201FFF25EF1DEEFE9C2417FB7F2A7FF04FFA4FF1F267204163E8708B9012CF2F2FFF4FF31 4F096332DF33EF34FFFA0FFB18FF37BF38CF39DFFE5FFF6F3CAF3DBF3ECFF031F042F41FF430F441 F07DF08EC474CE3E6CFD135526576E1F0CAEF48BFFBFC3FC639456C0963D2274F4F505F516FF3DB 461A5C517581F0D80F55BF56CFFBC65796BC498B906CC04DB0593F5A4FFF499F0C9F0DA9474F5F7 F608F10FF120CFF638F649F65AF158F169C68AF69BF6ACFF1A1F1B2C6DC6EDF6FEF1EAF1FB872EF FF73FF750F22FF240F77CF78DF79EF27BFFF28CC7D1F7E2F7F3F2C4F2D5C823F834FFF845F30DF31E F8783176F88EF356F367FFF82098CFF8E0F3A5F3B6F872991EF92FFF3F4F717F416F96DF97EF449F9 A0F46BFFF9C2F9D3F49EF9F5F4C0CA17FA28F610FFFA4AF632CA69FA7AF662FA9CF684CABBFFACC F6B4FAEEF6D6CB0DFB1EF706FB40FFF728CB5FFB70F758F769F914FBB8FBC9FFF7ADF7BEF8C5FC06 FC17F802F813FC4DFFFC5EFC6FF857F868FCA2FCB37BDF8ACFF8BDF1BEFD08F8F0FD2AF81FAD4A FD5BFFF940F951F8729D99FDAAF98FFB92F9B1FFFDE8FDF9F9E4FE1BFA06FE3DFE4EFA39FFFE70F4 C0CE92FEA3FA8BFEC5F632CEE4FFFEF5FADDF17F684CF36FF47FB2FFF69FFF6D6CF88FF99FB81FFB BF728CFDAFFEBFFBD3FBE4FD8FF033F044FC28FC39FD40FFF081F092FC7DFC8EFC08F0D9F0EAFCD 2F3FCE3F11DF12EFFF8FD27FD38F2034FF174F185FD6DFD7EF82181C5F1D6FDBBFFDCCF8729214F 225FE0AF00DFE2CF263FFF274FE5FF296FE81F2B8F2C9FEB4F2EBFFF4C0C30DF31EFF06F340F632C3 5FF370FFFF58F392F684C3B1F3C2FFAAF3E4F6D6CFF403F414FFFCF436F728C455F466F04EFFF05FF2 0AF4AEF4BFF0A3F0B4F1BBF4FCFFF50DF0F8F109F543F554F565F14DF15EF9F598F5A9F473F1A2F1B 3F20355EFFFF600F1E8F1F9F8218640F651F236F247FFF872968FF6A0F285F488F2A7F6DEF6EFFFF2D AF711F2FCF733F744F32FF766FA5BCFF788F799F381F7BBFAADC7DAF7EBF3D3FFF80DFAFFC82CF83 DF425F85FFB51C87EFFF88FF477F8B1FBA3C8D0F8E1F4C9F4DAFF685F929F3AF51EF52FF636F977 F988FFF573F584F9BEF9CFF9E0F5C8F5D9FA13FCFA24F8EEF61DF62EF2036A6FA7BFFF663F674FC9 C8ABBFAACCF6B1F6C2FCED9FFB0AFB1BF700F903F722FB59FB6AF755FFFB8CF777FBAEFBFF7AAAFBE 1FED6CC03FFFC14F7FCFC36FF28CC55FC66F84EFC88FFF7ACCA7FCB8F8A0FCDAFFCCCF9FD0AFFF 8F2FD2CF01ECD4BFD5CF944F955FB00FFDA4FDB5F999F9AAAFAB1FDF2FE03F9EEFFF9FFFE39FE4AF E5BFA43FA54FE8EFE9FF89D6967166ED206D6174E1A405A8F631D7AC537562746CA06520456D702

Property name	Value
	A80733520AFEE5FEF6FF07FA90532E1AC491700BF16F0EAF0F34FF45FF56FF0FE33E1ACC1F2E5526566657216F016E0FFF96FFA7FFB8FFC96B39CF866FE6FFF7F47008F019FEC1C426F6F4E70541FA940F3200493FC87CD6C426962A26CA910677261F9007904930706EFFCC3D7AC544F43204802652A933B7D7D7B5C2A6C5C64F0F0F92074ED20F8C030D03130353010D23210D31090123811343464EC00373836086436630290326535333034313538133012103463FC3532C310AE90BDC0C310E6E012D0FE3313B014801134153EA97010D1B440006366313165306131726216D0616510A0179F188C330F16F0197110D0042066663039FF16161AEF11711BBD1B9D1A121E321B16FF1E1E1E97209F21AF22BF23CF24DF25EFFF26FF280F291F2A2F2B3F2C4F2D5F2E6FFF2F7F308F319F32AF33BF34CF35DF36EFFF37FF390F3A1F3B2F3C3F3D4F3E5F3F6FFF407F418F429F43AF44BF45CF46DF47EFFF48FF4A0F4B1F4C2F4D3F4E4F4F5F506DF517F528F539F54AF559C6455951E25FF578F589F59AF5ABF5BCF5CDF5DEF5EFFF600F611F622F633F644F655F666F677FFF688F699F6AAF6BBF6CCF6DDF6EEF6FFFF710F721F732F743F754F765F776F787FFF798F7A9F7BAF7CBF7DCF7EDF7FEF80FFF820F831F842F853F864F875F886F897FFF8A8F8B9F8CAF8DBF8ECF8FDF90EF91FFFF930F941F952F1E3313B016211E8196D2D4373411043410C13619A19752FFE6E097311A62991F9A2F9B3F9C4F9D5F5F1171164210C1958F56B663D79064D43938A0F062A1103313811340AA390F206612906413216216F0331F8FA3066230134011903662F037623661A18010901F1FA61FFFA72FA83FA94FAA5FAB6FAC7FAD8F202FFFAF8CAE0FB19FB2AFB3BFB4CFB5DFB6EFFF77FFB90FBA1FBB2FBC3FBD4FAE6FBF6FFF80FC18FC29FC3AFC4BFC5CFC6DFC7EFFF8FFCA0FCB1FCC2FCD3FBE5FCF5FC07FFFD17FD28FD39FD4AF1CDE10C4D5950F900200D7C0
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
ATTENDEE;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:040000008200E00074C5B7101A82E008000000010C4F838346AC80100000000000000
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\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\n<P DIR=LTR><SPAN LANG="en-
us"><FONT FACE="Calibri">Where: Fourth Coffee</FONT></SPAN></P>\n\n<P DIR=
LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*****</FONT></SP
AN></P>\n\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

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t week.</FONT></SPAN><SPAN LANG="en-us"></SPAN></P>\n\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSSTATUS: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
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	08:30:00.000 PM 2/8/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	08:00:00.000 PM 2/8/2008
PidLidAppointmentStateFlags	7
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	05:48:33.000 PM 2/8/2008

Property name	Value
stModificationTime	
PidTagMessageClass	IPM.Schedule.Meeting.Canceled
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1001 lpb: E5030000B00B00004C5A4675FB3BB89A03000A00726370673132358232034368746D6C310331F862696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EF0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6CD3181047A9576809F03A4D300510506461792C4D3065199075BD0AC0792F41508001D02F50200E20A63A2F8021804D2D51C1335202C02028474D542D2F5051E1DE29218000D006900DE020076252D0865505F0485E26616D7002804D4A9726457819416E61505029F22E251C353635614CF24A794A87FD483D3914D035704962595F45CB0AA2FF5A080A8146270AB15ED8483D01C03561FE50405F42BF628F438F449F45AF46BFFF5FFF48DF49EF4AFF4C0F4D1F4E2F4F3AE71AC050010861746816F1012009E0FF57EF58FF5A0F5B1F73EF5D3F5E4F5F5FFF606F617F63DF7CCF64AF65BF66CF67DFFF68EF69FF6B0F80DF6D2F6E3F6F4F4EFBFC2A7E8BAF726F737F748F759F8E5FFF77BF78CF79DF7AEF7BFF7E5F973F7F2FFF803F814F825F836F847F858F9B4F87AF0788BF89CF4EFB4F6F7073211154BF6E627355EA5C276147014056C8719072676F054049C62014702E90206120078014B0FD0B80673F200470506057DCA73FA84FAA4D5060622E40772E40630391CF9D10511020400B7120730370AA71CF54412C803F50AE71656B57DF8DDFFF8EEF8FFF82FB34F9F6FA07FB5BFB40FFFB51F923F934F945F956F967F98DFC17FFB3A68A3112F3B3F398F200532A138600526337DC7F0
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
PidTagSenderName	Elizabeth Andersen

Property name	Value
nderName	
PidTagSensitivity	0
PidTagSubject	Canceled: Lunch?

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
PidLidAllowExternalCheck	TRUE
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	10:30:00.000 PM 2/13/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 80 lpb: 043004300B2001000000C021000001000000000000008000000232000000A0000000000000000000000000000003FC30CDF80E95A06300000093000004803000066030000000000000000000000000000

Property name	Value
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	10:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:33:20.275 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC8010000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConflictingType	0
PidLidDirectory	
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC8010000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	2
PidLidLocation	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)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF000000000B00000001000200000000000000000000000030000000200 0200000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n\n*~*~*~*~*~*~*~*~*~*\n\nHey all,\n\nLet's meet up every Wednesday to sync up on the status of the Fabrikam Project.\n\nThanks,\n\nElizabeth\n
PidTagCreationTime	09:33:20.275 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:33:21.243 PM 2/8/2008
PidTagM	IPM.Schedule.Meeting.Request

Property name	Value
messageClass	
PidTagMessageLocaleId	1033
PidTagOwnerAppointmentId	3249022936
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5789 lpb: 99160000ED5C00004C5A4675DF873B2307000601010B606E6731303266350064007263700DD00E0 0321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB011876269 9311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D0646 98F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A03038 3530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D0072 1FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B2 017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C0 323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFFE36225F4 30F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F02 834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F5 9E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF61 67532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75CA 1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC58555 31058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A30708847FC720A26 53FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A508 C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A9 89AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6 A7F925B8F996CDFACDF6EFA658933FF7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9 E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FF D927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21 359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9 A38FF85A0E91FBC7FBD8F9E2958CDF4FEFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644 FE2AFFB0F924C684FD0AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFEA1F07CF9A389AC0098FE E0FEF1F9E29FFB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF 7FE4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F 0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAF FB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8A BF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A38 38FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F 552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C 07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FFA65 9ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8 092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A0 4DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093026E756D96A06 192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F867 155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F83609900606 0C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F969830 9EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D317396 8078006E40B674A3D155E069780095E079A4424797504E7073E039393068B039FE366DD0A4A2784 08EC39DD19D319B903B73F0AE707697009730B2E06D699E6873E08F106E609730756EA8D15E659 BC07880A4F99DF04499B4201A504E6061896090B0682046E86F6E748EB4749DE05F50AC90AD5FF0 77A2409BE066AC905773E07874684267309BE090A0A7F06C979F106D00AE2472AE98666CAE062BA D70B00762B00772AE026362FF90A04EA0B1F29091B26278309550789113B32497507065AE017363 65BC6C6C98C1ADD0AD71B38173A840BF7810CEC1AC81C680AF20B5E66CB5F5CE62B5F59940B604 6467B6E6B860F7B7E69DA0B6047690DF98FF9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFF

Property name	Value
	A3B7ACB0A86FA97AA486A6C475B0CAB0FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A09730 62BC707880AC00A7A27FC6EFA998A5E47530592049C0962048FFB411B6D09550DDA3A763A6A0CA 8FCB9FFCCCA985E0CD6FCE7FCF8FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4BFB2 B0A442D53FD646A52AD0F173AC00C7C951973077D06D706F04E0D76FE2456E40696C53975268B0 7783DB8EF0F010767821971055D14096607C776EE346A611E3E2E50385E0307F4B606B51D019E50 3A645E715AE9137CA36EC616DA4C16850BB90E8C395ABF2336B606DF8106B42955251EA0553756 2EA7173A6F16CFA46FC3063EA7173F0BC80AAD15F50A86D6C4D4E6067EA5372ECD7D98F114A63E C91BBB249B36078F0CF4EA0F8E0EA719550744C6D90EA71A904A07279EFB1318EC378ECB03E6EBE 20E3F2F0D49DF0BE707470383A2F2FB47097A06E40732E5DD610635FF0E080AD702EE1012F45F35 066FC60652F77780064BA2FE5F133F433ECB077905C90A1B5B5907785E032EF41F573686B32FFEA7 1ECE1AE80EF33ECE1AF30F756EF15B5ECE162EF2367BDA096F0729571FFBE3004E0BB407410BB11 AD10BB40B6D171AD706E626ABC6078F0A7F06FF663AD41EBD06B96D0A8409DE0FBF4FFA4940070 C1518F00AC0096E1EA00788038737973A490EF0183616C793DAC0076ECB078A0FDD895916764F5A 4D06178A266FBC1E3C0EEF1B531FE7656410091A410ECB05F509790AD10EE70C130B48002B06CA DC0A41295D0F7C4F07800D60178788077D0AC10EEF1F978A07361A840955001D3F0E104F17F02B1 F0E1B5905FF04E705F5096607853C130F2106F7978F05CA41070FF9790781060309660BC31B6D0BC 80FBEOCE64AC107830F1106264B76096607FBC81B480A491CD01A4929790BDE065F25C02B0727AF BC2B860F6F295509D0B916809D37110FF9167760C69FF0B21BE50955011200CD30DE40D9302A277 FDB10D010F736A07C16020C4A076F94550776BB3516B6010D2B4705640EFC401F611F900B97265B DE01235A490F796E0A501FF2074E48095500B00FB21FF13C7BE706E40BDA08CB089651F100BE70FF BDE17821CCF025502D0DE00F100C111FF0912B351BA8013D011C1BB407830AD21FF13C1782178 10B911F100EA110A410B00F79660EA11BBB0701632A3F090B0BDB0FFC4729550B482C111D8A1F3F 0B490D661E7FE60B490BBA17070A960BB40BC61FE6960201956A6025FF096E0E8259650FF391078 21A5D2BC304E1096608960AD10FFBD92F3F0BC50A9C103F1EB509750A491EF5650BE209651B3516 EEA01AC9025B09FB4901941B490E3C096516378BC80FF95F0C9A195D0B36008A1D8C023210791FB 96609E2063F11116329E202313BDA0BB9550B6E06824831392F22067BB72FDFDF16301D01573782 0EA2025427430071812279201D0747862785CFF1970C5004E70A400BC5011C0F2810471FE6C16C1 741008513D40E111A4D2C3F0CBA44308ED27700F1666D28C0E2B0FDF9A120F5F00E509642C3F0A4 D034F0BF4E90080096E0BB5085D095D06CA490EF6E4011C017D0F100759610DC42BB71FFA3D1FA 31A9F1F9F59582A41078A0FB91FFA970B5900B003093BC042FA03083E7E93F9730FB2397118EF0BD 20FA216C76FF0271BD21F310BD50351195F078103592FFB351EEF150A0F611A970C1419711BD20F 3299095F0202EE3543516635035B2FFDC51361F372F383F35706730BD208F10EFFBE03A0F3B1F3C2 F6C6B60BD20DB00F739CF3E9F3FA529388C6F903D6F425FFD3F85626E704951438F354355B0412FF F45FF470F481F356168D0497235FF4ADFFF4BEF43FD6D00497F4F0F501F512F3561FF5B704E0F53AF 54BF55C5F561B630F560FFC1309550DC33BB72BA5FBB6FBC7FBD8FFFBE9FADFC0CFDC5FC2EFC3F FC50FA3B17F6AF0D2CF636ADDA12411ACF0E5B820025712A06E3A204F63637F2E406DC00151F030 6AE07880A400733F00906C008F2065805CE0A832322F6631F4C0E5F1382074322D703AB3E600AB4 04D205F506E41336E836028474D542D1EC06E612939AB416369F3F175B376B05553302026204374 705F806129782E0D0A5AB26AE278D06B30437FAC00658078D01B4176516E2185E033F371F571F52 A7E74EF740C5AA45B6FFF5C7F5D8F5E9F5FAF95B65AB257C0D0296767DF68EF69FE48656C00EB81 2CC5740C4C2A5172717596E26BA0FB70E02A50202FD06BBF6ED1FE701B40FF832AC006EC012A08 35095F02E306BA09BF35085D346C99066106B616E30BDE9106F105078D071E671F5543F31D46B73 81C64501F07AC9902E61FFE8917E5F7F6F6A1BA7707A60B7D0D029FF768690320731017297537810 6C707BB0E1EFC061783236DD309021D8A0FFFC30D8D0798195719031D60779812EF0FF9021A9689 2A6C8959186A5267981A640FFE8A090F7A410B4801A40780191EAD3A2FF930A9804C89561E19509 980491246120DFA6C5972F983F994FA544399ACB12A2BFFD8173C09BF39E4F9F5FA06732A10FBBA 21FA01C33A41FA52FA01C34A72FBBA83FA01C35AA3FAB4FA01C36AD4FBFAE5FA01CE330B06FB17F A02B38B36FDBB47FA01C399BF3B79633B81C7B40FF70A0A0F4B9DFBAE8A404BBEFBAE8A714FFBD FFBAE8AA24C00FBAE8AD34C21FBAE8FFB044C2FBAE8B354C63FBAE8B664C84FFFBAE8B974B6CFC A9363329AF811C01A40FFB7B0E4909C0F9D1FCC4FB7B4DE729AE9FF70C02EC1CA0B99D49B16EC6 179B27031F7EBC00F0610068D861EF90CF1FD02FFFD13FD246D4CCEB01FD70D3C6D75FD86FBFD 97FE1A0F5E0DACC7BC0049067DC1FEFDD2FDE3FDF469ABC452BC07A60E730AE73E10FE21F95093 5B81C5423D2BC20476611E613E25E9B165002F6FD2D51540381E61FEA8FE32FD45F9B54BFD8009 E1FD81ED4FEE5F9509369ABC4C7BE2DB800AD1F23FF34FF45DD4CCFF624F62021C0F6FFF80FF4 8ADFCCF624BFEA37FBFAFFCBFF4D567B09ADA4D2AC0FE697AD0F676A0E5000F011FF4D58130FF02B F03C8A40404CF05DFF4D5CDCC0375EFFB12045F0A2FF46C360C2F0D36092FFB0ECFF47B3710BF03 B1EA320DAF134FFFF46CDE0155F1665124F17EFF47BB81C5F161AA7141BCF1CDFB7B4379ABC44F D57C06BFB0F20CF21DFD4CC72D09120FF2CC079C0F67F24EF25FF22B1DFCC2817FF241F29EF21EE 029C2817FF7F2E7FF44FF3FE4FF66720416B60586116CF332FFFF8FF354F0D6336DF37EF38FFFE0FFF 18FF3BBF3CCF3DDF025F036F40AF41BF42CFFF071F082F45FF470F481F0BDF0CEC4B4CFBEACFD535 526BC0E5F0CEEF4CBFEF3FFFC39496C0D63D627534F545F556FDF46FD1E5C51831258BF59CF5AD FCA669ABC498F906B1051B05D3F5E4F4D9F109FFF11A94B4F637F648F14FF160C678F689FFF69A

Property name	Value
	F198F1A9C6CAF6DBF6ECF1E1F1F2CFF71CF72DF73EF22AF23B876EF77FF790FFF26FF280F7BCF7CD F7DEF2BBF2CCC811FFF822F833F304F315C863F874F885F34DFFF35EF8B831B6F8CEF396F3A7F860 990FFFF920F3E5F3F6F8B2995EF96FF434F757FFF456F9ADF9BEF489F9E0F4ABFA02FA13FFF4DEFA3 5F500CA57FA68F650FA8AF672CFFAA9FABAF6A2FADCF6C4CAFBF0CF6F4FFF2EF716CB4DFB5EF7 46FB80F768CB9FFFFB0F798F7A9F954FBF8FC09F7EDF7FEFFF905FC46FC57F842F853FC8DFC9EFCA FFFF897F8A8FCE2FCF3FBBDF8ECF8FDF1FEFFD48F930FD6AF85FAD8AFD9BF980F991FFF8B29DD9F DEAF9CFFBD2F9F1FE28FE39FFFA24FE5BFA46FE7DFE8EFA79FEB0F500CFFED2FEE3FACBFF05F672C F24FF35FB1DFFFF57F6C4CF76FF87FB6FFFA9F716CFC8FFFFD9FBC1FFFBF768C01AF02BFC13FC24FF FDCFF073F084FC68FC79FD80F0C1F0D2FFFCBDFCCEFF108F119F12AFD12FD23F15DFCF16EF038FD6 7FD78F20341B4F1C5FFFDADFBDEF8618205F216DFBFE0CF8B29FF254F265FE4AF04DFE6CF2A3F2B 4FE9FFFF2D6FEC1F2F8F309FEF4F32BF500C34DFFF35EFF46F380F672C39FF3B0FF98F3D2FFF6C4C3 F1F402FFEAF424F716C443F454FFF03CF476F768C495F4A6F08EF09FF24AFF4EEF4FFF0E3F0F4F1FB F53CF54DF138FFF149F583F594F5A5F18DF19EF5D8F5E9FE74B3F1E2F1F3F203562FF640F228FFF23 9F8618680F691F276F287F8B296CFFFE0F2C5F4C8F2E7F71EF72FF31AF751FFF33CF773F784F36FF 7A6FA9BC7C8F7D9FFF3C1F7FBFAEDC81AF82BF413F84DFB3FCFF86CF87DF465F89FFB91C8BEF8CFF 4B7FFF8F1FBE3C910F921F509F51AF6C5F969FFF97AF55EF56FF676F9B7F9C8F5B3F5C4FFF9FEFA0FF A20F608F619FA53FA64F92EFF365DF66EF2036AAAFABBF6A3F6B4FFFCDC8AFBFB0CF6F1F702FD2D9 B4AFB5BFFF740F943F762FB99FBAAF795FBCCF7B7FFFBEFFBFFF7EAF21FF16CC43FC54F83CFFFC76 FF68CC95FCA6F88EFCC8FFBACCE7FFFCF8F8E0FD1AF00CCD39FD4AF932FD6CFFF05ECD8BFD9CF98 4F995FB40FDE4FD5FFF9D9F9EAF1FE32FE43FA2EFA3FFE79F7FE8AFE9BFA83FA94FECEFFDFFDA 96716266F1206D6174E5A4ACF63101DBAC537562746C6520E8456D702E80733920F25FF36FEBF47 FAD0532E5AC491B001AF0EEF06FF74FF85FF96FF4FE33E5ACF6E552F0656665721AF01AE0FD6FFE7F FFFF8F0096B79CFC66026F037F048F059FD1F01C426F6F527054AD40F7208708930087D16C426962 6CAD10E8677261FD007908930AEF00C381DBAC544F432048652E93003B7D7D7B5C2A5C641BF4F0 FD2074F120FCC0303130B4353014D23214D31490381534043464F00037383664360263069032653 53334310C3538173016103463352BFC710B290C1C0C710EAE016D03317B03F18801534193EAD70 14D1B840636680313165306131621AD0DC616514A01B9F1C8C331AF01D71C314D0082066663039 1A161EEFFF15711FBD1F9D1E1222321F16221E2297FF249F25AF26BF27CF28DF29EF2AFF2C0FFF2D 1F2E2F2F3F304F315F326F337F348FFF359F36AF37BF38CF39DF3AEF3BFF3D0FFF3E1F3F2F403F414F 425F436F447F458FFF469F47AF48BF49CF4ADF4BEF4CFF4E0FFF4F1F502F513F524F535F546F557F5 68FF7579F58AF599C64599522255B8F5C9FFF5DAF5EBF5FCF60DF61EF62FF640F651FFF662F673F68 4F695F6A6F6B7F6C8F6D9FFF6EAF6FBF70CF71DF72EF73FF750F761FFF772F783F794F7A5F7B6F7C7 F7D8F7E9FFF7FAF80BF81CF82DF83EF84FF860F871FFF882F893F8A4F8B5F8C6F8D7F8E8F8F9FFF90 AF91BF92CF93DF94EF95FF970F981F3F992F223317B01A2122819AD23734F515043414C1361DA19B 52EAE09B31FF1E629D1F9E2F9F3FA04FA15F15711A421714C1998F5AB663DB90643938B5A4F062A 5103317811740391320EA661690641721621AF0238FA70622631A3036623211E03961FC3661A5801 490231FAA1FAB2FAC3FFFAD4FAE5FAF6FB07FB18F242FB38CB20FFF59FB6AFB7BFB8CFB9DFBAEFB BFFBD0FFFBE1FBF2FC03FC14FB26FC36FB48FC58FFFC69FC7AFC8BFC9CFCADFCBEFFCFFCE0FFF1 FD02FD13FC25FD35FC47FD57FD68FBFD79FD8AF20DE14C4D995139000DBC0
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=aweiler@contoso.com;RSVP=TRUE:mailto:aweiler@contoso.com
CLASS:PUBLIC
CREATED:20080208T213320Z

DESCRIPTION:When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM t
o 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room
123\n\n*~*~*~*~*~*~*~*~*~*~*~*\n\nHey all\,\n\nLet's meet up every Wednesday
to sync up on the status of the Fabrikam Project.\n\nThanks\,\n\nElizabeth
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">\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\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\n\n<P DI
R=LTR>Where: Conference Room 123</
FONT></P>\n\n\n<P DIR=LTR>*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*\n\n\n<P DIR=LTR><FONT
FACE="Calibri">Hey all\,\n\n\n<P DIR=LTR><SPAN LANG="en-us
">Let's meet up every Wednesday to sync up on the s
tatus of the Fabrikam Project.</P>\n\n\n<P DIR=LTR><SPAN LANG=
"en-us">Thanks\,\n\n\n\n<P DIR=LTR><SPA
N LANG="en-us">Elizabeth<SPAN LANG="en-
us"></P>\n\n\n</BODY>\n</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
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	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)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF000000000B00000001000200000000000000000000000030000000200 0200000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 123\n*n~*~*~*~*~*~*~*~*~*\nHey all,\nLet's meet up every Wednesday to sync up on the status of the Fabrikam Project.\nThanks,\nElizabeth\n
PidTagCreationTime	09:46:20.686 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:46:21.388 PM 2/8/2008

Property name	Value
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1170 lpb: 8E040000481000004C5A4675C5EB0C9A03000A00726370673132358232034368746D6C310331F86 2696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020 063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF907406962051002 8011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0 EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F57 33432220444454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD1 4D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D2247 09F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E910090 0220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340EF0 250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF 20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3 B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE 720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D75734723914 4DF482E313438209046E12D21204641432C3119554A6C13181047A9576809F03A204FAC63630870 0420652E91794FB0E309802C8073646150D0011105901474692E9020234031332F6701D02F503ED 4323A2F8021804D153F206F531133535328474DEC542D2F50533129218000D006906D0DE0200762 54405505F0485E26D8616D7002804A972645781941246E615150292E251C3536DF35614CF24A794 A87483D3914D03570FF49625ACF45CB0AA25B780A8146270AB1EF6048483D01C0356150405F42BF 63FFFF438F449F45AF46BF616F48DF49EF4AFFFF4C0F4D1F4E2F4F3A1AC050003E4151B0791AC06E 632E4008003F010E2033FF595F5A6F5B7F5C8F75BF5EAF5FBF60CFFF61DF62EF654F7E9F661F672F6 83F694FFF6A5F6B6F6C7F82AF6E9F6FAF70BF4EFBFC2A7E8D7F743F754F765F776F902FFF798F7A9F 7BAF7CBF7DCF802F990F80FFF820F831F842F853F864F875F9D1F897F678A8F8B9F4EFB486550D0 07406CFE2C8EAF8FBF90CF91DFA9EF93FF950FFF961F972F983F9A9FB2CF9B6F9C7F9D8FFF9E9F9FA FA0BFA1CFB6DFA3EFA4FFA60FE54EFB4C14B05C27AC00042007803114B0207570508F53A1737977 7370C2722F21744FD0C3D00190746FBC20C4503FA0C4924601A005106BF75730218003606A51C15 94FA96FAA7FFFAB8FC83FADAFABFAFCFB0DFB1EFB44FFFD11FB51FB62FB73FB84FB95FBA6FBB7F5 FD52FBD9FBEAFBFBF71BC542E016BFE73A85FC7CFC8DFC9EFE1EFC0FCD1FFFCE2FCF3FD04FD2AF EACFD37FD48FD59FFFD6AFD7BFD8CFD9DFEEDFDBFFDD0FDE1FB571BC4519707A01A014B068E07F FFE18FE29FE3AFFBCFFCDFF31FF42FFF4FFFFD9FFEAFE5EFE6FFE80FE91FEA2FEC8FF70B0F3A77F6B1 2F3B3F398F200532A10B386026337D1170
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A00610062006500740 06800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640 065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000

Property name	Value
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
PidLidAppointmentCounterProposal	FALSE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	09:30:00.000 PM 5/28/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	09:00:00.000 PM 5/28/2008
PidLidAppointment	7

Property name	Value
ntStateFlags	
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.275 PM 2/8/2008
PidLidAttendeeCriticalChange	09:34:55.904 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00800000003046642B576AC801000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferecingType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00807D8051C3046642B576AC801000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	0
PidLidLocation	Conference Room 123
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOr	

Property name	Value
wnerAppointmentId	
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 5773 lpb: 891600001A5D00004C5A467533CC81F007000601010B606E6731303266350064007263700DD00E0 0321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB011876269 9311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D0646 98F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A03038 3530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D0072 1FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B2 017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C0 323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFFE36225F4 30F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F02 834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F5 9E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF61 67532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75CA 1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC58555 31058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A30708847FC720A26 53FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A508 C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A9 89AB1779FFF8D7F5ECF7E469AB17B4F616F6E5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF6 A7F925B8F996CDFACDF6EFA658933FF7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F9 E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6FF D927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F21 359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F9 A38FF85A0E91FBC7FBD8F9E2958CFDF4FEFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E644 FE2AFFB0F924C684FD0AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFEA1F07CF9A389AC0098FE E0FEF1F9E29FFBB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197FF 7FE4FFF5F926A35013F024F1B8F046FD0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1F 0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EAF FB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8A BF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A38 38FF2DC4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0F 552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85C 07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FFA65 9ED038835A8471842F853979747F856283CF879F875D86DF850F88D4393F63508C248D8185A38D8 092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A0 4DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093026E756D96A06 192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F867 155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F83609900606 0C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F969830 9EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D317396 8078006E40B674A3D155E069780095E079A4424797504E7073E039393068B039FE366DD0A4A2784 08EC39DD19D319B903B73F0AE707697009730B2E06D699E6873E08F106E609730756EA8D15E659 BC07880A4F99DF04499B4201A504E6061896090B0682046E86F6E748EB4749DE05F50AC90AD5FF0 77A2409BE066AC905773E07874684267309BE090A0A7F06C979F106D00AE2472AE98666CAE062BA D70B00762B00772AE026362FF90A04EA0B1F29091B26278309550789113B32497507065AE017363 65BC6C6C98C1ADD0AD71B38173A840BF7810CEC1AC81C680AF20B5E66CB5F5CE62B5F59940B604 6467B6E6B860F7B7E69DA0B6047690DF98FF9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFF A3B7ACB0A86FA97AA486A6C475B0CAB0FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A09730 62BC707880AC00A7A27FC6EFA998A5E47530592049C0962048FFB411B6D09550DDA3A763A6A0CA 8FCB9FFFC8A985E0CD6FCE7FCF8FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4BFB2 B0A442D53FD646A52AD0F173AC00C7C951973077D06D706F04E0D76F62456E40696C53975268B0 31B777838EF0F010767821971055D140F99660776EE356A611E3F2E51385E0FE37F0D06F81A60209 604B50E8D1E5133FD055E513A645E5A4A3B04B603030CA39EC616DA4C16850BB90E9A395ABF233 6B606DF8106B42955251EAE5537562EB5173A6F16CFA46FC3063EB5173F0BC80AAD15F50A86D6C4 D4E0607EB3372EDB7D98F114A63ED71BBB249B36078F0CF4EA0F8E0EB519550744C6D90EB51A90

Property name	Value
	<p>4A07279F091318EC378ED903E6EBE20E402F1B49DF0BE707470383A2F2FB47097A06E40732E5DD6 10635FF0E080AD702EE1012F45F43066FC06052F77780064BE2F4B50C370F513ED9077905C90A1B 5B5907785E032F021F653686B32FFEB51EDC1AE80F013EDC1AF30F836EFF5B5EDC162F00367BDA0 96F0729571FFBE3004E0BB407410BB11AD10BB40B6D171AD706E626ABC6078F0A7F06FF663AD41 ECB06B96D0A8409DE0FCD4FFA4940070C1518F00AC0096E1EAE0788038737973A490EFE183616C7 93DAC0076ED9078A0FEB895916764F5A4D06178A266FCA1E3D0EFD1B531FE7656410171A410ED9 05F509790AD10EE70C130B48003906CAD0A41295D0F7C4F07800D60178788077D0AC10EFD1F97 8A07361A840955002B3F1C105D17F0391F1C1B5905FF04E705F5096607853C130F2F06F7978F05CA 41070FF9790781060309660BC31B6D0BC80FCC0CE64AC107830F1F06264B76096607FBC81B480A4 91CD01A4929790BDE065F25C0390727AFCA2B860F7D295509D0C71680AB37110007167760D49FF 0C01BE509550E6F00DB30EC40E73038277FE910DE110536A08A16020C4A076F94550776BB3516B6 011B2B4705640EFC401F6F1F9E0B97265BDE01315A490F796E0A501000074E49095500BE0FC01FF1 4A7BE706E40BDA0BC809651F1E0BE70FFBDE17821CCF0255020D0DE00F1E0C111FF09F2B351BA80 14B012A1BB407830AD21FF14A178217810B911F1E0EAF10B210BE0F79660EAF1BBB0701712A3F09 0B0BDB0FFC4729550B482C111D8A1F4D0B490D661E7FF40B490BBA17070A960BB40BC61FE69602 01A36A6025FF096E0E8F69650FF39107821A5D2BC304E1096608960AD10FFBD92F4D0BC50A9C104 D1EC309750A491EF5650BE209651B3516EEAE1AC9025B09FB4901A21B490E3D096516378BC80FF9 5F0C9A195D0B3600981D8C024110871FB96609E2063F1F117129E202403BDA0BB9550B6E0682573 1472F30067BB72DFDFED16302B016537820EB00263274300718F2288202B0747862785CFF1A50C50 04E70A400BC5012A0F3610551FE6C17A1741009313D40E111A4D2C3F0CBA4308ED27701D1666D2 9B0E2B0FDF8120F6D00F309642C3F0A4D034F0BF4E9008E096E0BB5085D095D06CA490EF6E4012 A018B0F1E0759610DC42BB71FFA3D1FB11A9F1FAD59582A41078A0FC71FFA970B5900BE03183BC0 430903173E8BA3F9730FC0397118EF0BD20FB016C76FF0351BD21F3F0BD50361195F078103692FF B351EFD150A0F6F1A970C1419711BD20F32A8095F0202EE3643616635036B2FFDC51371F382F393 F36706730BD208F10EFFCC03B0F3C1F3D2F6C6B60BD20DB00F73ACF3F9F40A529398C6F903E6F43 5FFD4085626E704CB1448F36435B0422FFF46FF480F491F366168D04A7236FF4BDFFF4CEFF44FD6D 004A7F500F511F522F3661FF5B704F0F54AF55BF56C5F641B630F640FFC1309550DC33BB72BA5FBB 6FBC7FBD8FFFBE9FDADFC0CFDC5FC2EFC3FFC50FA3B17F6AF0D2CF646ADDA12501ACF0E6882072 5713806E3A6BE07880A40073510170792C20EDB0792E60386B6CE0F571382E603AE940AB404D1E2 D6DD0E9106E1176B0474D54962DAF506DE129AB416369F4D10375B376B05553202620438374706 08061292E0D0A5BB2F76BE278D06C3043AC00668078D01C216B765176702085E033714571452AFE 7E743F735C5BA45C6F5D7F5E8F5F9FFF60AF95B65BB258C0E8C968CF69DF6AEFF770C1B482FE6120 ADD097006D04E971FF7DBF7ECAA950D0F16AFDA77079B0B7D0DF7CDAADD0820F831F7FAF20703 02B40CD8122648CD081506F2040F00561FFAF0F4E0A4E077F0ADD0815372202CB1DA6E6D2050F4 E014E063397086DFFF87EF849F85AE75D63D20811025297530F77606CA07B00F0A061783236FFD D3092F1D8A0FD10D8D078D17BB19301FFD60778D12FE092F1A9689576C8959456FFA52678D1A64 0E98093C7A410B4801B20FF775194BAD3A295DA9AD4C89562E197D9FF9AD493F46220A6C599FF9 B0F9C1FA544FF7D709DAA13828122E340A0DFA1EFA2FBEE32A3DFA4EFA2EC33A6EFA7FFA2ECE34 A9FFAB0FA2EC35AD0FAE1FA2ECE36B01FB12FA2EC37B32FB43FA2EC6E38B63FB74FA2EC399EC3B A6633FFBAEC7A906FF0A3C4BCAFBDB8A6D4BEBFFBDB8A9E4C0CFBDB8ACF4C2DFBDB8B004FFC4 EFBDB8B314C6FFBDB8B624C90FBDB8FFB934CB1FBD8B8C44B99FFCD6364329DC8FF12A01B20BA8 0E4A09EDF9FEFCF1FBA84FFDE729DB970102FB1CCDB9CA49DE6ED41FF79026F81ECA001D062008 BD0EA72D1EFFFD2FFD40FD516D79CEBE1FE50D696DA2F7FDB3FDC4F2070F6C0DD9C7B10057067 DFDEEFDFFFE10FE2169D8C452CB079B05D1F0073E3DFE4EF97D935BAEC547924C220476711E8E3E 52E9DE650FB03D62E41540461E8EFED5FE5FFD72F7F9E24DE500AC1FE61F01FF12F97D936FD9D8C 4C7B32DE500BB1F50FF61FF72DFFD79CF8F4F8F022B0F9CFFADFF75AE29C7FF8F4ED07FE7FFF8FF7 A568B09DAA4DFD2BB0697A20F946A3B502DF03EFF7A5FE34057F0689A6D4079F08AFF7A5D09CDF 0645FDE2072F0CFFF73C360EFF1006F70BFF119FF74B37138F0681ED02107FFF161FF73C6DB0182F 1935151F1ABFF74BBFAEC18EAA9E41E9F1FAFBA84379D8CFA4458C06BFDDF239F24AFD79C7220F F93F02DB07910F94F27BF28CF2581E29CFF2AE726EF2CBF24BE056C2AE7024F314FC7F71F011FF93 720416372A09260FF199F35FFBFCF381F103339AF3ABF3BCFFF00DF01E83E8F3F9F40AF052F063F43 7FFF448F459F09EFAFF48CF49DF4AEF0EAF8F0FBC4E1CED9FD805526576E8C0FFD1BF4F8FF20FCD 094C3C1033D8F7561F8F572F583FE216BAEC51756F9240DF5B8F5C9F5DAFCD3625BC4992606C10F F5480600F611F506F136F14794E1F664FFF675F17CF18DC6A5F6B6F6C7F1C5F1D6CFF6F7F708F719F 20EF21FC749F75AF76BFF257F268879BF7ACF7BDF29CF2ADF7E9FFF7FAF80BF2E8F2F9C83EF84FF8 60F331FFF342C890F8A1F8B2F37AF38BF8E531E3FFF8FBF3C3F3D4F88D993CF94DF412F423FFF8DF 998BF99CF461F784F483F9DAF9EBFFF4B6FA0DF4D8FA2FFA40F50BFA62F52DCFFA84FA9567DFAB7 F69FCAD6FAE7F6CFFFB09F6F1CB28FB39F721FB5BF743CB7AFFFB8BF773FBADF795CBCCFBDDDF7C 5F7D6FFF981FC25FC36F81AF82BF932FC73FC84FFF86FF880FCBAFFCCBFCDC8C4F8D5FD0FFFFD20F BEAF919F92AF22BFD75F95DFD97FFF88CADB7FDC8F9ADF9BEF8DF9E0FE17FFF9FCFBFFFA1EFE55F E66FA51FE88FA73FFFEAAFEFBBFAAF6FEDDF52DCEFFFF10FAF8FFFF32F69FCF51FF62FB4AFF84F6F1CF A3FFFFB4FB9CFDD6F743CFF5F006FBEEF028FFF795C047F058FC40FC51FDFCF0A0F0B1FFFC95FCA6F</p>

Property name	Value
	DADF0EEF0FFFCFAFCFBF135FFF146F157FD3FFD50F18AF19BF065FD94FF9DA5F20341E1F1F2FDDAF DEBF88E8FF232F243FE28FE39F8DF9281F292FE77FFF07AFE99F2D0F2E1FECCF303FEEEF325FFF336 FF21F358F52DC37AF38BFF73F3ADFFF69FC3CCF3DDFFC5F3FFF6F1C41EF42FFFF017F451F743C470F 481F069F4A3F795CFF4C2F4D3F0BBF0CCF277F51BF52CF110FFF121F228F569F57AF165F176F5B0F5 C1FFF5D2F1BAF1CBF605F616F4E0F20FF220FFC203565CF66DF255F266F88E86ADFFF6BEF2A3F2B4 F8DF96FCF70DF2F2F4F5FFF314F74BF75CF347F77EF369F7A0F7B1FFF39CF7D3FAC8C7F5F806F3EEF 828FB1ACFF847F858F440F87AFB6CC899F8AAF492FFF8CCFBEC8EBF8FCF4E4F91EFC10C93DFFF94 EF536F547F6F2F996F9A7F58BF59CFFF6A3F9E4F9F5F5E0F5F1FA2BFA3CFA4DF7F635F646FA80FA91 F95BF68AF69BF20FE36AD7FAE8F6D0F6E1FD098B28FB39FFF71EF72FFD5A9B77FB88F76DF970F78F FFBC6FBD7F7C2FBF9F7E4FC1BFC2CF817FFFC4EFF43CC70FC81F869FCA3FF95CCC2FFFC3F8BBFC F5FFE7CD14FD25F90DFD47FFF039CD66FD77F95FFD99F08BCDB8FDC9FFF9B1F9C2FB6DFE11FE22F A06FA17FB1EFFFE5FFE70FA5BFA6CFEA6FEB7FEC8FAB0F4FAC1FEFBFF0CFDD667166F3F06D2C6174 E874AFC631DE7C53750062746C6520456D707D3150733BF0F52FF63FF74FAFD532FDE87C491DD01 DC0F1C0FA1FFB2FFC3F0DF7CE33E87CF9B552656665FE721DC01DB0003F014F025F0366BA6C3FFF 36053F064F075F086FF2EC426FFA6F554054B010F9F00B630357D43C104269626CAFE06772613DFF D0790B630DBF0393DE7C544F104320486531633B7D7D607B5C2A5C64F7C0FFF07483F3F0FF90303 130353017A2963217A317603818043464F2D04037383664366309603280653533343135381A00E1 18E034633532C9E0B560C490F7C9E0EDB019A0331A801B5018041C0E07B04017A1BB10636631316 590306131621DA0616517707B1E6F1F5C331DC0204117A00AF066F86630391CE621BF1841228D2 6DFF20E2250221E624EE2567276F287F298FFF2A9F2BAF2CBF2DCF2EDF2FEF30FF320FFF331F342F3 53F364F375F386F397F3A8FFF3B9F3CAF3DBF3ECF3FDF40EF41FF430FFF441F452F463F474F485F49 6F4A7F4B8FFF4C9F4DAF4EBF4FCF50DF51EF52FF540FFF551F562F573F584F595F5A6F5B7F5C6CFE6 45C6524F55E5F5F6F607F618F629FFF63AF64BF65CF66DF67EF68FF6A0F6B1FFF6C2F6D3F6E4F6F5F 706F717F728F739FFF74AF75BF76CF77DF78EF79FF7B0F7C1FFF7D2F7E3F7F4F805F816F827F838F8 49FFF85AF86BF87CF88DF89EF8AFF8C0F8D1FFF8E2F8F3F904F915F926F937F948F959FFF96AF97BF 98CF99DF9AEF9BFF25031A80A71CF125519DA2373417D4341791FE3620719E22EDB09E0121329FE FA0FFFA20FA31FA42F18411D1217919C5F5D86A263DE60643938A7C062A7E056331A511A103915 F0661960647D19F1621DC0265FA9D61DC09E3039C111603239613661A8501760FF25EFACEFADFFA F0FB01FB12FB23FB34FFFB45F26FFB65CB4DFB86FB97FBA8FB9FFFBCAFBDBFBECFBDFC0EFC1FFC 30FC41FFF53FC63FB75FC85FC96FCA7FCB8FCC9FFFCDAFCEBFCFCFD0DFD1EFD2FFD40FC52FFFD6 2FC74FD84FD95FDA6FDB7F23AE17940BDC65166000DE90
PidTagSe nsitivity	0
PidTagSu bject	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\n*****\n\n*\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:040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000000101000000622C639E40D09342B747A1672730CBBA

X-ALT-DESC;FMTTYPE=text/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
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	09:30:00.000 PM 5/28/2008

Property name	Value
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentSequence	0
PidLidAppointmentStartWhole	09:00:00.000 PM 5/28/2008
PidLidAppointmentStateFlags	7
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.000 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusystemStatus	0
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidConferencingType	0
PidLidExceptionReplaceTime	09:00:00.000 PM 5/28/2008
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E00807D8051C3046642B576AC80100000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidLocation	Conference Room 123
PidLidOw	09:34:56.000 PM 2/8/2008

Property name	Value
nerCriticalChange	
PidLidReminderDelta	1080
PidLidReminderSet	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: 15040000430D00004C5A467505CAF70503000A00726370673132358232034368746D6C310331F86 2696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020 063680AC07073657432060006C311B5335B044614473012BF02003403C643F90740696205100280 11C308EF09F7B63B1A1F0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB 20190671EC03300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F5733 432180444454442094332E32218045F84E223E11C31F371FE00AA3231CFC31391FF020A2230D14D 0241F23D1E31ED02570454144230D0EF126EF050E10360EF03C4D455441C507B0412B103D224709 F0049014617405B02216F04F4E544D22D0542BA005E1457814616EF4676506527613112DF100900 220402030382E30302ED0367438312ED13022FE297F25033782371FF05449544C4525CEA6340EF02 46D38351FF02F323F7F306F1F55338134D0284F269F1F6435C116E03C424F4459230D1E4147393F1

Property name	Value
	FB13A61212D2D16F16E552DF1740980200352203E0078FC742F00213E3005B000C005403D702F3ADF3BEF408F1F643628115020804449523D4C54522300BF1F433EE2000044451E4144465C1F80CE720AB1460214605C71032144E7051EFB3828115350414E201A4C48E0472BA009F02D75734722F1443F478E3134381FF046E12C81204641432B9118B549CCD318104709576809F03A4F100980C12BE0736461792C05D04FF078203238501001D02EB050603A532EE020E04D2D5100335132206028474D542D2EB05111296F20E000D006900DE020076251F055C305F047BE26616D70028049F7262644D818A16E614FE0292EF9247C353634C14C5249D949E7479DFE3914D034D048C2587F452B0AA259287F0A8145870AB15DF8479D01C034C150FF3FBF421F61AF42EF43FF450F461F5F1FFF483F494F4A5F4B6F4C7F4D8F4E9A1A20CB4F603DA16670616E632DA00800FB3E610E2033570F581F592F5A3F736FFF5C5F5D6F5E7F5F8F609F62FF7C4F63CFFF64DF65EF66FF680F691F6A2F805F6C4FE76D5F6E6F4E5B2A7E8B2F71EF72FFFF740F751F8DDF773F784F795F7A6F7B7FFF7DDF96BF7EAF7FBF80CF81DF82EF83FFFF850F9ACF872F883F894F4E5B56817130FE6C18D02D803E804F3050258C5F8D6FFF8E7F8F8FA86FA97F9EFA00FABEFACF8C6559611AEB97375701311AF5FFFA21FA32FA43F9B93A640A6EFA7FFABCFFFAA1BB11BB93FAA1FBB4FBC5FAD4FAE5FFFBEFCB38FB49FB5AF5633078014B0A60286640A503E806F20612005A0FB70D018D063054003F0A640A6330850B754F000705050500DE003006356FFF81FBE9FBCEFCB6FCC7FC01FC12FCCEFFFC3FCE4F91BF92CF93DF94EF95FF985FF7DAAF39C8C3C12F3A9F38EF1F6532010B37C025937DE120
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F54020000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
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
PidLidAppointmentCountProposa	FALSE

Property name	Value
I	
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	10:30:00.000 PM 2/13/2008
PidLidAppointmentNotAllowPropose	FALSE
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C021000001000000000000008000000232000000A00000000000000100 0000A08DC50C00000000003FC30CDF80E95A063000000930000048030000660300000000000000 000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	10:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.275 PM 2/8/2008
PidLidAttendeeCriticalChange	09:36:00.420 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobal	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000

Property name	Value
ObjectId	0622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferenceType	0
PidLidDirectory	
PidLidInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	2
PidLidLocation	Conference Room 1234
PidLidNetShowUrl	
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	09:36:00.420 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

Property name	Value
PidLidTaskVersion	1
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF00000000B000000010002000000000000000000000000030000000200 0200000000000000
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 Hey all, Let's meet up every Wednesday to sync up on the status of the Fabrikam Project. Thanks, Elizabeth
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: C41600003D5D00004C5A46755D154F9907000601010B606E6731303266350064007263700DD00E 00321D0C60630D4401340131737473E26805706263681035090010C03433371044680EB01187626 99311910D773333131666651393F87468650780135714C7145001403914C7637301E802A412D064 698F0336020010C00AC073657402D1507072713200002A0AA16E5A6F1940200DF01A913613A0303 83530341B1101D01B00347DF3076D02833334180F191F1A281B42C71B041AE21FE17D436106D007 21FD05D06114C01CD411A01D5603E31E2F3F19FB01301B621AA21B4020C66C69FB21511CD4311B 2017FF235F1A1F1B2FFF1C3E27010050275F286F297F2A8F2B9FFF0F202CCF2DDF1F7F208F26A713C 0323FFF334F2EEF2FFF310F1D3F381F392F3A3FFF3B4F3FA00E103C9F3DAF3EBF3FCF40DFFE36225F 430F247F258F26982248428F6F490F44AF45BF1CD4394C5F4D64321433384DD420076D2043457F0 2834F90519F52A53C62535F546379CE7254C4321F4D5531362CA156FFF503824709D16B54C4370F 59E758D17B5AAF038254087054C43C7F59E637C722415E7F0382284865215007D0FE2954C441EF6 167532F6306071001A0EF0EB063E54758597D384751662F0382FA420740740EB054C44C4F59E75C A1CB6A2F6333560890746E21300790FE6563E41190518F529F212A54965310FF552F563F72AC5855

Property name	Value
	531058DF59EF72ABFF5BF853105CAF5DBF72AB5FC65310685FF7696F72AB6B7A30708847FC720A2 653FF54970DE082AF752F84C658560EF085DFF778BF84C55BF9317B4889AE7CE884D4FF5FC75A50 8C7F7FFF84C56B7926F265F1FF7F0F52CF53DF26C5708F86DF955F7706FD2700312CAF8A1F5AFF7A 989AB1779FFF8D7F5ECF7E469AB17B4F616FE5F638AFF9AA2605F656FA4EF678A9AA2645F90BFFF 6A7F925B8F996CDFACDF6EFA658933FF7944F992F966731970F981FB5CF9A38DE329AEF9BFF9D0F 9E1A329EEF9FFF7FA10FA218B520BF6FA3EFA4FFA60C32FFA6FFA80FC55FAA2D0E01C78FAC5FAD6F FD927932AF3FB04FC98FB26FBB21B3AFF7B4BF2126965832B77FB88FD6379A38DF26F0D77F8A2F2 1359E0B33BF5FC06FFB2126A20933CB9FCCAF2126924CB532FFE1DFB4EFB5FFDA55D76FD87FE75F 9A38FF85A0E91FBC7FBD8F9E2958CFDF4FEFFFFFA2095C9FC43FF2FFA5EE604FC86FF6DFFFAA1E64 4FE2AFFB0F924C684FD0AFF3FBFD2CFECA2E53FE64FEB2F966734E90FFFA1F07CF9A389AC0098F EEOFEF1F9E29FFB300D6FF20FF31F0CB8F4CFF5DF035FFFA5FDECC0154FFA1FFB2FAA3C0D30197F F7FE4FFF5F926A35013F024F1B8F046FDF0D2105AF06BF0B9F966735097F0A8FFF283F9A380EE22A1 F0E9F0FAF9E4712E2FF2DFF129F13AF2D46153F164F23CFA5FDDE36196F1A7F37CFAA2D361D9F1EA FFB1FBF925B3621AF22BF3BFF24DF2D91FF2618833F844F2D37829F2AFF87EE92F1DE372DC889AF8 ABF9E2937890F32DFFF8E8E4CF23E08904F915F926A3B62424F7F275F286F4CC529EF4AEF59CF9A3 838FF2DCF4E4F2FEF9E1A778F51BF616FA209EF7B3F36AF656FA5EE3839DF3AEF695FFDAA2D383E0 F552F402F925B7ECF431F0771AF453C92B1636F6C6F72A074626C3B5C9E106485C01A679E116E85 C07830756530F5785F65CB8035798A7AA17A5F7B69FF79747B9279FF7DCF7D8D7D0F7B3F798FFA6 59ED038835A8471842F853979747F856283CF879F85D86DF850F88D4393F63508C248D8185A38D 8092A22A5C54646560517074113368D17325BF40208EC670618F61716C3F7410565078A0E0A078A 04DE06463B4746C90A07291A0AA30708F11C46175AE605C617390A09200A34E5093026E756D96A0 6192C004746F9300646A757374F9E0A0676892F0E0A079015650790114697490B03090105C6E6F86 7155D16E306F7465209A70A994C0796C6DB0689E20749A70FF90FF920F931F942F953F8360990060 60C9604173317410616678A09E208B8FE19A106C6020673130CB807F98219BE09D949D318F96983 09EE333DB67309ED26685D0A11263896073E039A0B36E70A109A2A47410736EE86578749D31739 68078006E40B674A3D155E069780095E079A4424797504E7073E039393068B039FE366DD0A4A278 408EC39DD19D319B903B73F0AE707697009730B2E06D699E6873E08F106E609730756EA8D15E65 9BC07880A4F99DF04499B4201A504E6061896090B0682046E86F6E748EB4749DE05F50AC90AD5FF 077A2409BE066AC905773E07874684267309BE090A0A7F06C979F106D00AE2472AE98666CAE062B AD70B00762B00772AE026362FF90A04EA0B1F29091B26278309550789113B32497507065AE01736 365BC6C98C1ADD0AD71B38173A840BF7810CEC1AC81C680AF20B5E66CB5F5CE62B5F59940B60 46467B6E6B860F7B7E69DA0B6047690DF98FF9A0F9B1FFF9C2F9D3F8FA19E6F9F7FA08FA19FA2AFF FA3B7ACB0A86FA97AA486A6C475B0CAB0FF9770A727C1A1A7E89D6DC1BCBC3077C0F66675A0973 062BC707880AC00A7A27FC6EFA998A5E47530592049C0962048FFB411B6D09550DDA3A763A6A0C A8FC9B9FFCCA985E0CD6FCE7FCF8FD092ABF0B4A0FFAD107880D0DF68B0D20F9DBEC1BFC2C4BFB 2B0A442D53FD646A52AD0F173AC00C7C951973077D06D706F04E0D76F62456E40696C53975268B 031B777838EF0F010767821971055D140F99660776EE356A611E3F2E513E8C0FD753039E8C0E513 D055E66563405400FF6F90A609E51360D03DF08D800120EC61726DA4C16850BB90E9A3ABF233656 B606DF8106B429552EAE553947562EB5173A6F16C46FC303E63EB5173F0BC80AAD15F506D6C6A4 D4E6067EB3372EDB78F114AF663ED71BBB249B36078F04EA0F8E073EB519550744C6D90EB5104A 072AA79F091318EC378ED906EBE200FE402F1B49DF0BE7074703A2F4E2FB4709A06E40732ED610 63575FF0E080AD702EE1012FF4306691FC60652F77800642F4B506FC370F513ED9077905C90A1B5 9077EF85E0E94078A0F653686B32EB51EDC17FAE80F013EDC1AF30F836EFF5EDC162EDF00367BDA 096F0729571BE3004E07FBB407410BB11AD10BB40B6D1AD706E9C626ABC6078F0A7F06F63AD41F DECB06B96D0A8409DE0FCD4A49400703FC1518F00AC0096E1EAE078807379A73A490EFE183616 C79AC00764FED9078A0FEB895916764A4D061BD78A266FCA1E3D0EFD1B531765641BF0171A410E D905F509790AD1070C130FBB48003906CAD0A41295D0C4F078007DD60178788077D0AC10EFD17 8A073FE61A840955002B3F1C105D10391F1C1DFB5905FF04E705F50966078C130F2F0D46F7978F05 CA4107097907810BF60309660BC31B6D0BC80FCC064AC10F37830F1F06264B7609660BC81B4809F A491CD01A4929790BDE0655C03907C727AFCA2B860F7D295500C7168E70AB37110007167760D49 0C01BE50FF955011200DB30EC40E730382FE910DE15D10536A08A16020C4A076455077FE6BB3516 B6011B2B4705640C401F6F1FBF9E0B97265BDE01315A49096E0A501FD000074E49095500BE0FC01 14A7BE70FF6E40BDA0BC809651F1E0BE70BDE17821FFCCF0255020D0DE00F1E0C11109F2B351FFB A8014B012A1BB407830AD2114A17821FF7810B911F1E0EAF10B210BE09660EAF1FDBBB0701712A3 F090B0BDB0C4729550FFB482C111D8A1F4D0B490D661FF40B490B9BBA17070A960BB40BC616960 20BF1A36A6025FF096E0E776A400777821FFA5D2BC304E1096608960AD10BD92F4D0FFBC50A9C10 4D1EC309750A4915650BE20FB9651B3516EEAE1AC9025B0B4901A21E7B490E3D096516378BC809 5F0C9A1FF95D0B3600981D8C02401087196609E20FE63F1F117129E2023F3BDA09550B6E06E6825 631472F30067BB72FED163FF02B016537820EB002622743018F22872C102B0747862785C1A50C50 0BF4E70A400BC5012A0F36105516C17A1FF741009313D40E111A4D2C3F0A4308ED2727701D1666 D29A0E2B0FA8120FFE9400F309642C3F0A4D034F04E9008E0EF96E0BB5085D095D06CA4906E4012 A0FB18B0F1E0759610DC42BB71A3D1FB11FFA9F1FAD59582A41078A0FC71A970B590FF0BE03173B

Property name	Value
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Property name	Value
	0FF420F431F442F453FFF464F475F486F497F4A8F4B9F4CAF4DBFFF4ECF4FDF50EF51FF530F541F552F563FFF574F585F596F5A7F5B8F5C9F5DAF5E9CFE645E952725608F619F62AF63BF64CFFF65DF66EF67FF690F6A1F6B2F6C3F6D4FFF6E5F6F6707F718F729F73AF74BF75CFFF76DF77EF78FF7A0F7B1F7C2F7D3F7E4FFF7F5F806F817F828F839F84AF85BF86CFFF87DF88EF89FF8B0F8C1F8D2F8E3F8F4FF905F916F927F938F949F95AF96BF97CFFF98DF99EF9AFF9C0F9D1F9E2F27331CB0A71F2127819FD237341A043419C1FE3622A1A052EFE0A0312362A21FA32FFFA43FA54FA65F1A711F4219C19E8F5FB6A263E090643938A9F062AA1056331C811C40391820661B90647D1C21621FF0288FAC061A211FF139F1AD70613661AA801990281FAF1FFFB02FB13FB24FB35FB46FB57FB68F292FFF88CB70FBA9FBBAFBCBFBDCFBEDFBFEFFFC0FFC20FC31FC42FC53FC64FB76FC86FFF898FCA8FCB9FCCAFCDBFCCEFCDFD0EFFFD1FFD30FD41FD52FD63FC75FD85FC97FFFDA7FDB8FDC9FDDAF25DE19C4DE9518900200E0C0
PidTagSensitivity	0
PidTagSubject	Fabrikam Project Status Meeting

The following shows the resulting iCalendar file.

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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 t
o 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room
1234\n\n*~*~*~*~*~*~*~*~*~*\n\n(Corrected a typo in the Conference Room nu
mber)\n\nHey all,\n\nLet's meet up every Wednesday to sync up on the st
atus of the Fabrikam Project.\n\nThanks,\n\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:040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000000

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```

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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: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30
PM (GMT-08:00) Pacific Time (US &amp; Canada).</FONT></SPAN></P>\n\n<P DI
R=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Where: Conference Room 1234<
/FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">*~
*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~*~
</FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT
FACE="Calibri">(Corrected a typo in the Conference Room number)</FONT></S
PAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibri">Hey all\,</
FONT></SPAN></P>\n\n<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 Proj
ect.</FONT></SPAN></P>\n\n<P DIR=LTR><SPAN LANG="en-us"><FONT FACE="Calibr
i">Thanks\,</FONT></SPAN></P>\n\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>
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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

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The following table lists the properties on the Calendar object that Shu receives.

Property name	Value
PidLidAllowExternalCheck	TRUE
PidLidAppointmentDuration	30
PidLidAppointmentEndWhole	02:30:00.000 PM 2/13/2008
PidLidAppointmentNotAllPropose	FALSE
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C021000001000000000000008000000232000000A00000000000000100 0000A08DC50C00000000003FC30CDF80E95A063000000930000048030000660300000000000000 000000000

Property name	Value
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3
PidLidAppointmentSubType	FALSE
PidLidAppointmentSequenceTime	09:33:20.000 PM 2/8/2008
PidLidAutoStartCheck	FALSE
PidLidBusyStatus	1
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidConferencingType	0
PidLidFInvited	TRUE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000 0622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	2
PidLidLocation	Conference Room 1234
PidLidOwnerCriticalChange	09:36:00.000 PM 2/8/2008
PidLidReminderDelta	15

Property name	Value
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)
PidLidTimeZoneStructure	cb: 48 lpb: E001000000000000C4FFFFFF000000000B0000000100020000000000000000000000030000000200 0200000000000000
PidTagBody	When: Occurs every Wednesday effective 2/13/2008 from 2:00 PM to 2:30 PM (GMT-08:00) Pacific Time (US & Canada).\nWhere: Conference Room 1234\n\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,\n\nElizabeth\n
PidTagCreationTime	09:46:20.342 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:46:20.795 PM 2/8/2008
PidTagMessageClass	IPM.Schedule.Meeting.Request
PidTagMessageLocaleId	1033
PidTagReplyRequested	TRUE
PidTagResponseRequested	TRUE
PidTagRtfCompressed	cb: 1258 lpb: E60400000D1200004C5A4675C8A0DFDB03000A00726370673132358232034368746D6C310331F86 2696404000330010301F70A80FF02A403E40713028010830050045608559F07B211B50E510301020

Property name	Value
	063680AC07073657432060006C311B533DB044614473012BF02003403C5165AF9074069620510028011C308EF09F7B63B1ABF0E303511B20C60630050330B090164333616E00BA534205910822A5C0EB20190671F603300203C21444F4354590050452048544D4C20005055424C49432022402D2F2F573343222044454442134332E32222045F84E223E11C31FD720800AA323BCFC31392090214223AD14D024BF2471E31F70261045414423AD0EF1278F050E10360EF03C4D455441C507B0412BB03D224709F0049014617405B02216F04F4E544D2370542C4005E1457814616EF4676506527613112E9100900220402030382E30302F70367438312F7130239E2A1F25A337823720905449544C45266EA6340E0250D383520902F32DF7F310F1FF53421357028EF273F200435C116E03C424F445923AD1EE14739DF20513B01212D2D16F16E552E91740980200352203EA078FC742F00213ED005B000C005403E102F3B7F3C8F412F20043628B15020804449523D4C545223A0BF1FE33F82000044E51EE144E65C2020CE720AB146A214605C7103214587051F9B3828B15350414E201A4C4980472C4009F02D757347239144DF482E313438209046E12D21204641432C3119554A6C13181047A9576809F03A204FAC636308700420652E91794FB0E309802C8073646150D0011105901474692E9020234031332F6701D02F503ED4323A2F8021804D153F206F531133535328474DEC542D2F50533129218000D006906D0DE020076254405505F0485E26D8616D7002804A972645781941246E615150292E251C3536DF35614CF24A794A87483D3914D03570FF49625ACF45CB0AA25B780A8146270AB1EF6048483D01C0356150405F42BF63FFFF438F449F45AF46BF616F48DF49EF4AFFFF4C0F4D1F4E2F4F3A1AC050003E4151B0F91AC06E632E4008003F010E2028A0FF595F5A6F5B7F5C8F75CF5EAF5FBF60CFFF61DF62EF654F7EAF661F672F683F694FFF6A5F6B6F6C7F82BF6E9F6FAF70BF4EFBFC2A7E8D8F744F755F766F777F903FFF799F7AF7B8F7CCF7DDF803F991F810FFF821F832F843F854F865F876F9D2F898FD78A9F8BAF4EFB280850721AC051D0E53EB1613F20797053B00B803F20B34FD072FF6E7506D00490298EBFFF8FCF90DF91EFAC7F940F951F962F973FFF984F9AAF55F9B7F9C8F9D9F9EAF9FBF7FA0CFA1DFB96FA3FFA50FA61F4EFB48E66550D007406C2CAAFAC0FAD1FFFAE2FC63FB04FB15FB26FB37FB48FB6EFFFCF1FB7BFB8CFB9DFBAEFBFFBD0FBE1F5FD32FC03FC14FC25F4EFB4C14B05C1E27C8500420078014B0207570F3508F53A173797370DEC22F21A9427A73019074D870E0A03FA0A94246BB01A005106B5730218003606A51C1FF594FC5BFC6CFC7DFE48FC9FFCB0FCC1FFFC2FCE3FD09FED6FD16FD27FD38FD49FFF5AFD6BFD7CFF17FD9EFDAFFDC0F71BCF2542E016B73C4AFE41FE52FE63FFFFE3FE85FE96FEA7FEB8FEC9FEFF071FFFEFCFF0DFF1EFF2FFF40FF51FF62F0B2FAFF84FF95FFA6F71BC4514007AE210FDDE0068FCCFFDDFFEEFFFFF181F192FFF0F6F107F1B9F19EF1AFF023F034F045F5FB056F067F08DF275F3A7713012F3B3F8F398F2B5532A13860544D4C1460027D2DC0
PidTagSenderAddressType	SMTp
PidTagSenderEmailAddress	eandersen@contoso.com
PidTagSenderEntryId	cb: 116 lpb: 00000000812B1FA4BEA310199D6E00DD010F5402000008045006C0069007A0061006200650074006800200041006E00640065007200730065006E00000053004D00540050000000650061006E00640065007200730065006E00400063006F006E0074006F0073006F002E0063006F006D000000
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: 043004300B2001000000C0210000010000000000000008000000232000000A00000000000000010000000A08DC50C00000000003FC30CDF80E95A063000000930000048030000660300000000000000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	0
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:51:51.956 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000622C639E40D09342B747A1672730CBBA
PidLidCollaborateDoc	
PidLidConferencingType	0
PidLidDirectory	
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC8010000000000000001000000622C639E40D09342B747A1672730CBBA
PidLidIntendedBusyStatus	4294967295
PidLidLocation	Conference Room 1234
PidLidNetShowUrl	

Property name	Value
PidLidOnlinePassword	
PidLidOrganizerAlias	
PidLidOwnerCriticalChange	09:36:00.000 PM 2/8/2008
PidLidReminderDelta	0
PidLidReminderSet	FALSE
PidLidReminderSignalTime	02:00:00.000 PM 2/13/2008
PidLidReminderTime	02:00:00.000 PM 2/13/2008
PidLidResponseStatus	0
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B00000001000200000000000000000000000000300000 002000200000000000000000
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: 040000008200E00074C5B7101A82E00800000003046642B576AC8010000000000000000
    010000000622C639E40D09342B747A1672730CBBA
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	02:30:00.000 PM 2/13/2008
PidLidAppointmentRecur	cb: 84 lpb: 043004300B2001000000C02100000100000000000000008000000232000000A000000000000000 01000000A08DC50C00000000003FC30CDF80E95A06300000093000004803000066030000000 000000000000000000
PidLidAppointmentSequence	1
PidLidAppointmentStartWhole	02:00:00.000 PM 2/13/2008
PidLidAppointmentStateFlags	3

Property name	Value
PidLidAppointmentSubType	FALSE
PidLidAttendeeCriticalChange	09:51:51.000 PM 2/8/2008
PidLidAutoFillLocation	FALSE
PidLidBusyStatus	2
PidLidCleanGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000001000 0000622C639E40D09342B747A1672730CBBA
PidLidConferencingType	0
PidLidFInvited	FALSE
PidLidGlobalObjectId	cb: 56 lpb: 040000008200E00074C5B7101A82E008000000003046642B576AC80100000000000000001000 0000622C639E40D09342B747A1672730CBBA
PidLidLocation	Conference Room 1234
PidLidReminderDelta	1080
PidLidReminderSet	FALSE
PidLidReminderSignalTime	04:00:00.000 AM 2/13/2008
PidLidReminderTime	10:00:00.000 PM 2/13/2008
PidLidResponseStatus	2
PidLidTimeZoneDescription	(GMT-08:00) Pacific Time (US & Canada)
PidLidTimeZoneStruct	cb: 48 lpb: E001000000000000C4FFFFFF00000000B0000000100020000000000000000000000003000000 02000200000000000000
PidTagCreationTime	09:56:53.622 PM 2/8/2008
PidTagImportance	1
PidTagLastModificationTime	09:56:53.810 PM 2/8/2008

Property name	Value
me	
PidTagMessageClass	IPM.Schedule.Meeting.Resp.Tent
PidTagMessageLocaleId	1033
PidTagReplyRequested	FALSE
PidTagResponseRequested	FALSE
PidTagSenderAddressType	SMTP
PidTagSenderEmailAddresses	sito@contoso.com
PidTagSenderEntryId	cb: 84 lpb: 0000000812B1FA4BEA310199D6E00DD010F5402000001805300680075002000490074006F0 0000053004D005400500000007300690074006F00400063006F006E0074006F0073006F002E0 063006F006D000000
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 [2.1.3.1.1.20.1.2](#)) can be mislabeled and it is recommended that it be verified. See [\[MS-OXCMAIL\]](#) section 4.1.3. 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 updates to those products.

- Microsoft Exchange Server 2003
- Microsoft Exchange Server 2007
- Microsoft Exchange Server 2010
- Microsoft Exchange Server 2013
- Microsoft Exchange Server 2016
- Microsoft Exchange Server 2019
- Microsoft Office Outlook 2003
- Microsoft Office Outlook 2007
- Microsoft Outlook 2010
- Microsoft Outlook 2013
- Microsoft Outlook 2016
- Microsoft Outlook 2019
- Microsoft Outlook 2021
- Microsoft Outlook 2024 Preview

Exceptions, if any, are noted in this section. If an update version, service pack or Knowledge Base (KB) number appears with a product name, the behavior changed in that update. The new behavior also applies to subsequent updates 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, Exchange 2013, Exchange 2016, and Exchange 2019 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](#): 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, Exchange 2013, Exchange 2016, and Exchange 2019 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](#): 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<6> [Section 2.1.3.1.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<7> [Section 2.1.3.1.1.5](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<8> [Section 2.1.3.1.1.5](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<9> [Section 2.1.3.1.1.6](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<11> [Section 2.1.3.1.1.7](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016 and Exchange 2019 do not support this property.

<13> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via **WebDAV**), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not support the X-MICROSOFT-CALSCALE property.

<14> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not support the X-MICROSOFT-CALSCALE property.

<15> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not support the X-MICROSOFT-CALSCALE property.

<16> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not support the X-MICROSOFT-CALSCALE property.

<17> [Section 2.1.3.1.1.8](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<19> [Section 2.1.3.1.1.9](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<20> [Section 2.1.3.1.1.10](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<22> [Section 2.1.3.1.1.11](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<24> [Section 2.1.3.1.1.12](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<26> [Section 2.1.3.1.1.13](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<28> [Section 2.1.3.1.1.13.1](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<30> [Section 2.1.3.1.1.14](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<32> [Section 2.1.3.1.1.15](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<34> [Section 2.1.3.1.1.16](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<36> [Section 2.1.3.1.1.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<37> [Section 2.1.3.1.1.16](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<39> [Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<40> [Section 2.1.3.1.1.17](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<41> [Section 2.1.3.1.1.18](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not support this property.

<43> [Section 2.1.3.1.1.19](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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), Exchange 2013, Exchange 2016, and Exchange 2019 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, Outlook 2013, Outlook 2016, and Outlook 2019 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, Outlook 2013, Outlook 2016, and Outlook 2019 use a case-sensitive TZID comparison function.

<49> [Section 2.1.3.1.1.19.1](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not override **PidLidTimeZoneDescription**.

<50> [Section 2.1.3.1.1.19.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 import DTSTART if RRULE is not present.

<57> [Section 2.1.3.1.1.19.2.1](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 use the year 1601.

[<58> Section 2.1.3.1.1.19.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 ignore ATTACH properties.

[<68> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 ignore ATTACH properties.

[<69> Section 2.1.3.1.1.20.1](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, Outlook 2019, Exchange 2007 (when parsing iCalendar submitted via **MIME**), Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 ignore ATTACH properties.

[<71> Section 2.1.3.1.1.20.1](#): Prior to Microsoft Exchange Server 2007 Service Pack 1 (SP1), Exchange 2007 (when parsing iCalendar submitted via 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 (when parsing iCalendar submitted via 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 ignore ATTACH properties.

<75> [Section 2.1.3.1.1.20.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 ignore ATTACH properties.

<76> [Section 2.1.3.1.1.20.1.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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 CUTYPE 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 CUTYPE 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 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 RECIPIENT_ORGANIZER (0x00000002) bit to this property.

<86> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 do not import the X-MS-OLK-RESPTIME parameter.

<89> [Section 2.1.3.1.1.20.2](#): Exchange 2003 does not use this table.

<90> [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".

<91> [Section 2.1.3.1.1.20.2](#): Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not check **PidLidAppointmentStateFlags** before exporting attendee properties.

<92> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, and Exchange 2013, Exchange 2016, and Exchange 2019 omit the attendee property if no **SMTP** address is available.

<93> [Section 2.1.3.1.1.20.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

<94> [Section 2.1.3.1.1.20.2.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

<95> [Section 2.1.3.1.1.20.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export the CUTYPE parameter.

<96> [Section 2.1.3.1.1.20.2.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export the CUTYPE parameter.

<97> [Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

<98> [Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Exchange 2003, Office Outlook 2007, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

<99> [Section 2.1.3.1.1.20.2.3](#): Office Outlook 2003, Office Outlook 2007, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export the PARTSTAT parameter for calendars with a METHOD of PUBLISH.

<100> [Section 2.1.3.1.1.20.2.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export a ROLE of 'REQ-PARTICIPANT' instead of omitting the ROLE parameter.

<101> [Section 2.1.3.1.1.20.2.4](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export **PidLidNonSendableTo**, **PidLidNonSendableCc**, or **PidLidNonSendableBcc**.

<102> [Section 2.1.3.1.1.20.2.6](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, Exchange 2019, Office Outlook 2003, and Office Outlook 2007 do not import the X-MS-OLK-RESPTIME parameter.

<103> [Section 2.1.3.1.1.20.2.6](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, Exchange 2019, Office Outlook 2003, and Office Outlook 2007 do not export the X-MS-OLK-RESPTIME parameter from **PidLidAppointmentReplyTime**.

<104> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<105> [Section 2.1.3.1.1.20.3](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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.

<106> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<107> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<108> [Section 2.1.3.1.1.20.3](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not have logic to avoid splitting surrogate pairs.

<109> [Section 2.1.3.1.1.20.3](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<110> [Section 2.1.3.1.1.20.4](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 map SENSITIVITY_PERSONAL (0x00000001) to the 'PERSONAL' value of the CLASS property.

<111> [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'.

<112> [Section 2.1.3.1.1.20.5](#): Exchange 2007 (when parsing iCalendar submitted via 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, Outlook 2013, Outlook 2016, and Outlook 2019 will export **PidTagBody** as both COMMENT and DESCRIPTION. In this same case, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 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 (when parsing iCalendar submitted via MIME) will import **PidTagBody** from DESCRIPTION, falling back on the COMMENT property if no DESCRIPTION is specified. Exchange 2010 will import **PidTagBody** from DESCRIPTION and ignore COMMENT. Microsoft Exchange Server 2010 Service Pack 2 (SP2), Exchange 2013, Exchange 2016, and Exchange 2019 will import **PidTagBody** from COMMENT only if the METHOD property is set to 'REPLY' or 'COUNTER' and the DESCRIPTION property is not specified.

<113> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the CONTACT property.

<114> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<115> [Section 2.1.3.1.1.20.6](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016 and Outlook 2019 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.

<116> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<117> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<118> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<119> [Section 2.1.3.1.1.20.6](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not have logic to avoid splitting surrogate pairs.

<120> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not apply this filter.

<121> [Section 2.1.3.1.1.20.6](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the contact property.

<122> [Section 2.1.3.1.1.20.7](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the CREATED property.

<123> [Section 2.1.3.1.1.20.8](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<124> [Section 2.1.3.1.1.20.8](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<125> [Section 2.1.3.1.1.20.8](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not set **PidLidAppointmentDuration**.

<126> [Section 2.1.3.1.1.20.8](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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.

<127> [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.

<128> [Section 2.1.3.1.1.20.8](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<129> [Section 2.1.3.1.1.20.8](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<130> [Section 2.1.3.1.1.20.8](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export all day appointments in floating time.

<131> [Section 2.1.3.1.1.20.8](#): Office Outlook 2007 exports non-recurring, non-all day appointments in UTC time.

<132> [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**.

<133> [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**.

<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 2.1.3.1.1.20.8.2](#): 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.

<137> [Section 2.1.3.1.1.20.9](#): Exchange 2003 and Exchange 2007 import DTSTAMP as **PidLidAttendeeCriticalChange**.

<138> [Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<139> [Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<140> [Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not set **PidLidAppointmentDuration**.

<141> [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, Exchange 2013, Exchange 2016, and Exchange 2019 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.

<142> [Section 2.1.3.1.1.20.10](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT properties.

<143> [Section 2.1.3.1.1.20.10](#): Exchange 2010 SP2, Exchange 2013, Exchange 2016, and Exchange 2019 use the value of DTSTART to derive the end time if both the DTEND and DURATION properties are not specified.

<144> [Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<145> [Section 2.1.3.1.1.20.10](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<146> [Section 2.1.3.1.1.20.10](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export all day appointments in floating time.

<147> [Section 2.1.3.1.1.20.10](#): Office Outlook 2007 exports non-recurring, non-all day appointments in UTC time.

<148> [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**.

<149> [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**.

[<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 2.1.3.1.1.20.10.2](#): 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.

[<153> 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, Outlook 2013, Outlook 2016, and Outlook 2019 will export **PidTagBody** as both COMMENT and DESCRIPTION. In this same case, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 will import **PidTagBody** from DESCRIPTION if a COMMENT is not specified. Regardless of the METHOD property of the VCALENDAR, Exchange 2007 (when parsing iCalendar submitted via MIME) will import **PidTagBody** from DESCRIPTION, falling back on the COMMENT property if no DESCRIPTION is specified. Exchange 2010 will import **PidTagBody** from DESCRIPTION. Exchange 2010 SP2, Exchange 2013, Exchange 2016, and Exchange 2019 will import **PidTagBody** from COMMENT only if the METHOD property is set to 'REPLY' or 'COUNTER' and the DESCRIPTION property is not specified.

[<154> Section 2.1.3.1.1.20.11.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the LANGUAGE parameter.

[<155> Section 2.1.3.1.1.20.12](#): Office Outlook 2003 does not import or export the DURATION property.

[<156> 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, Exchange 2013, Exchange 2016, and Exchange 2019 ignore all instances of EXDATE except the last one in the VEVENT. Exchange 2003, Exchange 2007 SP2, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 also ignore instances of EXDATE that have more than one value.

[<157> 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, Exchange 2013, Exchange 2016, and Exchange 2019 convert values of EXDATE to the time zone specified by **PidLidTimeZoneStruct**.

[<158> Section 2.1.3.1.1.20.13](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not support the X-MICROSOFT-EXDATE property.

[<159> 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 [2.1.3.1.1.20.39](#). Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export EXDATEs with times set to noon in the time zone specified by **PidLidTimeZoneStruct**.

[<160> 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.

[<161> Section 2.1.3.1.1.20.14](#): Exchange 2003 and Exchange 2007 import LAST-MODIFIED as **PidLidAttendeeCriticalChange**.

[<162> Section 2.1.3.1.1.20.14](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the LAST-MODIFIED property.

<163> [Section 2.1.3.1.1.20.15](#): Office Outlook 2003 does not apply this filter.

<164> [Section 2.1.3.1.1.20.15](#): Office Outlook 2003 does not apply this filter.

<165> [Section 2.1.3.1.1.20.15](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not have logic to avoid splitting surrogate pairs.

<166> [Section 2.1.3.1.1.20.15.1](#): Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 import the ALTREP parameter on the LOCATION property to the **PidNameLocationUrl** (section [2.1.3.4.3](#)) property.

<167> [Section 2.1.3.1.1.20.15.1](#): Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export the **PidNameLocationUrl** property to the ALTREP parameter on the LOCATION property.

<168> [Section 2.1.3.1.1.20.15.2](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the LANGUAGE parameter.

<169> [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'.

<170> [Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export ATTACH properties encoded with base64 encoding.

<171> [Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export ATTACH properties encoded with base64 encoding.

<172> [Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not export ATTACH properties encoded with base64 encoding.

<173> [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 [2.1.3.1.1.20.16](#). For other values of the METHOD property, Office Outlook 2003 exports the **Address Book object** specified by **PidTagSentRepresentingEntryId** as an organizer.

<174> [Section 2.1.3.1.1.20.16](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 omit the organizer property if no SMTP address is available.

<175> [Section 2.1.3.1.1.20.18](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support RDATEs.

<176> [Section 2.1.3.1.1.20.18](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support RDATEs.

<177> [Section 2.1.3.1.1.20.18](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not support RDATEs.

<178> [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.

<179> [Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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'.

[<180> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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'.

[<181> Section 2.1.3.1.1.20.20](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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, Exchange 2013, Exchange 2016, and Exchange 2019 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 2.1.3.1.1.20.20.2](#): 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.

[<186> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the RESOURCES property.

[<187> Section 2.1.3.1.1.20.21](#): Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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.

[<188> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the RESOURCES property.

[<189> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the LAST-MODIFIED property.

[<190> Section 2.1.3.1.1.20.21](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the RESOURCES property.

[<191> Section 2.1.3.1.1.20.22](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, Outlook 2019, Exchange 2003, and Exchange 2007 (when parsing iCalendar submitted via WebDAV) import a **PidLidAppointmentSequence** of 0x00000000 if no SEQUENCE property is specified.

[<192> Section 2.1.3.1.1.20.23](#): Office Outlook 2003 does not import or export the STATUS property.

[<193> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 does not apply these filters.

[<194> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 does not apply these filters.

[<195> Section 2.1.3.1.1.20.24](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not have logic to avoid splitting surrogate pairs.

[<196> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 leaves **PidTagSubject** unset when no SUMMARY is present.

[<197> Section 2.1.3.1.1.20.24](#): Office Outlook 2003 omits the SUMMARY property if **PidTagSubject** is unset or empty.

[<198> Section 2.1.3.1.1.20.24.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the LANGUAGE parameter.

[<199> Section 2.1.3.1.1.20.24.1](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the LANGUAGE parameter.

[<200> 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), Exchange 2013, Exchange 2016, and Exchange 2019 import the TRANSP property into **PidLidBusyStatus** if the X-MICROSOFT-CDO-BUSYSTATUS and X-MICROSOFT-MSNCALENDAR-BUSYSTATUS properties are absent.

[<201> Section 2.1.3.1.1.20.25](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 map the TRANSP property directly to **PidNameCalendarTransparent**.

[<202> 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).

[<203> Section 2.1.3.1.1.20.26](#): The ByteArrayID is case-sensitive in Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019.

[<204> Section 2.1.3.1.1.20.27](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-ALT-DESC property.

[<205> Section 2.1.3.1.1.20.27](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-ALT-DESC property.

[<206> Section 2.1.3.1.1.20.28](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 check to see if DTEND falls on midnight in the time zone specified by DTSTART.

[<207> Section 2.1.3.1.1.20.28](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-ALLDAYEVENT or X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT properties.

[<208> Section 2.1.3.1.1.20.28](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not have logic to avoid splitting surrogate pairs.

[<209> Section 2.1.3.1.1.20.28](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not have logic to avoid splitting surrogate pairs.

[<210> Section 2.1.3.1.1.20.28](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export X-MICROSOFT-CDO-ALLDAYEVENT.

[<211> Section 2.1.3.1.1.20.29](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not import or export X-MICROSOFT-CDO-APPT-SEQUENCE.

<212> [Section 2.1.3.1.1.20.29](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<213> [Section 2.1.3.1.1.20.30](#): Exchange 2003 and Exchange 2007 (when parsing iCalendar submitted via WebDAV) import and export the X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE property.

<214> [Section 2.1.3.1.1.20.30](#): Exchange 2003 and Exchange 2007 (when parsing iCalendar submitted via WebDAV) import and export the X-MICROSOFT-CDO-ATTENDEE-CRITICAL-CHANGE property.

<215> [Section 2.1.3.1.1.20.31](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-BUSYSTATUS property.

<216> [Section 2.1.3.1.1.20.33](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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.

<217> [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.

<218> [Section 2.1.3.1.1.20.34](#): Update Rollup 2 for Exchange 2010 SP2, Exchange 2013, Exchange 2016, and Exchange 2019 set the value of **PidLidBusyStatus** to 0x00000001 if the METHOD property is REQUEST and the X-MICROSOFT-CDO-INTENDEDSTATUS property is present.

<219> [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, Exchange 2013, Exchange 2016, and Exchange 2019 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-MSNCALENDAR-INTENDEDSTATUS properties.

<220> [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.

<221> [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.

<222> [Section 2.1.3.1.1.20.35](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not import or export the X-MICROSOFT-CDO-OWNERAPPTID property.

<223> [Section 2.1.3.1.1.20.36](#): Exchange 2003 and Exchange 2007 (when parsing iCalendar submitted via WebDAV) import and export the X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE property.

<224> [Section 2.1.3.1.1.20.36](#): Exchange 2003 and Exchange 2007 (when parsing iCalendar submitted via WebDAV) import and export the X-MICROSOFT-CDO-OWNER-CRITICAL-CHANGE property.

<225> [Section 2.1.3.1.1.20.37](#): If the METHOD property has value 'REPLY', Exchange 2003 and Exchange 2007 (when parsing iCalendar submitted via WebDAV) will import X-MICROSOFT-CDO-REPLYTIME as **PidLidAttendeeCriticalChange** in addition to **PidLidAppointmentReplyTime**.

<226> [Section 2.1.3.1.1.20.37](#): Exchange 2003 and Exchange 2007 (when parsing iCalendar submitted via WebDAV) import and export the X-MICROSOFT-CDO-REPLYTIME property.

<227> [Section 2.1.3.1.1.20.38](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MICROSOFT-DISALLOW-COUNTER property.

<228> [Section 2.1.3.1.1.20.39](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not import or export the X-MICROSOFT-EXDATE property.

<229> [Section 2.1.3.1.1.20.39](#): Exchange 2003, Exchange 2007 (when parsing iCalendar submitted via WebDAV), Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not import or export the X-MICROSOFT-EXDATE property.

<230> [Section 2.1.3.1.1.20.40](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, Exchange 2019, Office Outlook 2003, and Office Outlook 2007 do not import or export the X-MICROSOFT-ISDRAFT property. Specifically, on import, those implementations treat X-MICROSOFT-ISDRAFT as unset.

<231> [Section 2.1.3.1.1.20.40](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, Exchange 2019, Office Outlook 2003, and Office Outlook 2007 do not import or export the X-MICROSOFT-ISDRAFT property. Specifically, on import, those implementations treat X-MICROSOFT-ISDRAFT as unset.

<232> [Section 2.1.3.1.1.20.41](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MICROSOFT-MSNCALENDAR-ALLDAYEVENT property.

<233> [Section 2.1.3.1.1.20.42](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MICROSOFT-MSNCALENDAR-BUSYSTATUS property.

<234> [Section 2.1.3.1.1.20.43](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MICROSOFT-MSNCALENDAR-IMPORTANCE property.

<235> [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.

<236> [Section 2.1.3.1.1.20.45.2](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, Outlook 2019, Exchange 2003, and Exchange 2007 (when parsing iCalendar submitted via WebDAV) do not import or export the X-MICROSOFT-RRULE property.

<237> [Section 2.1.3.1.1.20.46](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-ALLOWEXTERNCHECK property.

<238> [Section 2.1.3.1.1.20.47](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-APPTLASTSEQUENCE property.

<239> [Section 2.1.3.1.1.20.48](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-APPTSEQTIME property.

<240> [Section 2.1.3.1.1.20.48](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-APPTSEQTIME property.

<241> [Section 2.1.3.1.1.20.49](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-AUTOFILLLOCATION property.

<242> [Section 2.1.3.1.1.20.50](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-AUTOSTARTCHECK property.

<243> [Section 2.1.3.1.1.20.51](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-COLLABORATEDOC property.

<244> [Section 2.1.3.1.1.20.52](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-CONFHECK property.

<245> [Section 2.1.3.1.1.20.53](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-CONFTYPE property.

<246> [Section 2.1.3.1.1.20.54](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-DIRECTORY property.

<247> [Section 2.1.3.1.1.20.55](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-MWSURL property.

<248> [Section 2.1.3.1.1.20.56](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-NETSHOWURL property.

<249> [Section 2.1.3.1.1.20.57](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-ONLINEPASSWORD property.

<250> [Section 2.1.3.1.1.20.58](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-ORGALIAS property.

<251> [Section 2.1.3.1.1.20.59](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<252> [Section 2.1.3.1.1.20.59](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not set **PidLidAppointmentDuration**.

<253> [Section 2.1.3.1.1.20.60](#): Regardless of the METHOD property of the VCALENDAR, Exchange 2003 and Office Outlook 2003 map DTSTART and DTEND to **PidLidAppointmentStartWhole** and **PidLidAppointmentEndWhole**, respectively. Exchange 2003 and Office Outlook 2003 ignore X-MS-OLK-ORIGINALSTART and X-MS-OLK-ORIGINALEND. Furthermore, Exchange 2003 and Office Outlook 2003 never export **PidLidAppointmentProposedStartWhole** or **PidLidAppointmentProposedEndWhole**.

<254> [Section 2.1.3.1.1.20.60](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not set **PidLidAppointmentDuration**.

<255> [Section 2.1.3.1.1.20.61](#): Office Outlook 2003, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not import or export the X-MS-OLK-SENDER property.

<256> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<257> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<258> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<259> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<260> [Section 2.1.3.1.1.20.61](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE.

<261> [Section 2.1.3.1.1.20.61.1](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 export **PidLidAppointmentSequence** as X-MICROSOFT-CDO-APPT-SEQUENCE

<262> [Section 2.1.3.1.1.20.62](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, Outlook 2019, and Exchange 2003 ignore TRIGGER properties that are specified as Date-Time.

<263> [Section 2.1.3.1.1.20.62](#): In this case, Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 set **PidLidReminderDelta** to 0x0000000F for all Calendar objects.

<264> [Section 2.1.3.1.1.20.62](#): Office Outlook 2003 does not set **PidLidReminderSignalTime**.

<265> [Section 2.1.3.1.1.20.62](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, Outlook 2019, and Exchange 2003 ignore TRIGGER properties that are specified as Date-Time.

<266> [Section 2.1.3.2.1.2](#): For Office Outlook 2003, the maximum INTERVAL of a YEARLY recurrence is 1.

<267> [Section 2.1.3.2.1.10](#): Office Outlook 2003 does not apply this filter.

<268> [Section 2.1.3.2.1.11](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 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.

<269> [Section 2.1.3.2.2](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, Outlook 2019, Exchange 2003, and Exchange 2007 (when parsing iCalendar submitted via WebDAV) do not import or export the X-MICROSOFT-RRULE property.

<270> [Section 2.1.3.2.2](#): 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, Exchange 2013, Exchange 2016, and Exchange 2019 set the **PidLidClipStart** and **PidLidClipEnd** properties as specified.

<271> [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.

<272> [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.

<273> [Section 2.1.3.2.2.1](#): Exchange 2007 (when parsing iCalendar submitted via MIME), Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not follow this guidance.

<274> [Section 2.1.3.2.2.1](#): Office Outlook 2003, Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 do not import or export the X-MICROSOFT-CDO-OWNERAPTID property.

<275> [Section 2.1.3.2.2.1](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<276> [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**.

<277> [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.

<278> [Section 2.1.3.2.2.2](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<279> [Section 2.1.3.2.2.2](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<280> [Section 2.1.3.2.2.2](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<281> [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**.

<282> [Section 2.1.3.2.2.2](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

<283> [Section 2.1.3.2.2.3](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<284> [Section 2.1.3.2.2.3](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 will promote MONTHLY recurrences with an INTERVAL of 12 to a YEARLY recurrence.

<285> [Section 2.1.3.2.2.3](#): Office Outlook 2003 imports BYMONTHDAY directly into **PatternTypeSpecific.Month.Day**.

<286> [Section 2.1.3.2.2.3](#): Office Outlook 2003 does not import or export the X-MICROSOFT-CDO-INTENDEDSTATUS or X-MICROSOFT-MSNCALENDAR-INTENDEDSTATUS properties.

<287> [Section 2.1.3.2.2.3](#): Office Outlook 2003 exports **PatternTypeSpecific.Month.Day** directly as BYMONTHDAY.

<288> [Section 2.1.3.2.2.3](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<289> [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**.

<290> [Section 2.1.3.2.2.3](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

<291> [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.

<292> [Section 2.1.3.2.2.4](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 will promote MONTHLY recurrences with an INTERVAL of 12 to a YEARLY recurrence.

<293> [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.

<294> [Section 2.1.3.2.2.4](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<295> [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**.

<296> [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.

<297> [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.

<298> [Section 2.1.3.2.2.5](#): Office Outlook 2003 does not support Yearly Recurrence with an INTERVAL other than 1.

<299> [Section 2.1.3.2.2.5](#): Office Outlook 2003 imports BYMONTHDAY directly into **PatternTypeSpecific.Month.Day**.

<300> [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.

<301> [Section 2.1.3.2.2.5](#): Office Outlook 2003 exports **PatternTypeSpecific.Month.Day** directly as BYMONTHDAY.

<302> [Section 2.1.3.2.2.5](#): Office Outlook 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<303> [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**.

<304> [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.

<305> [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.

<306> [Section 2.1.3.2.2.6](#): Office Outlook 2003 does not support Yearly Recurrence with an INTERVAL other than 1.

<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 2007, Outlook 2010, Outlook 2013, Outlook 2016, and Outlook 2019 export 0x00002021 **EndType** values as a COUNT part instead of an UNTIL part.

<309> [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**.

<310> [Section 2.1.3.2.2.6](#): Office Outlook 2003 will export **FirstDOW** as the WKST recurrence part, regardless of whether it is relevant.

<311> [Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not implement this compatibility fix for Office Outlook 2003.

[<312> Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not implement this compatibility fix for Office Outlook 2003.

[<313> Section 2.1.3.2.4](#): Exchange 2003, Exchange 2007, Exchange 2010, Exchange 2013, Exchange 2016, and Exchange 2019 do not implement this compatibility fix for Office Outlook 2003.

[<314> Section 2.1.3.3](#): Exchange 2007 sets these additional properties.

6 Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as Major, Minor, or None.

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.
- A document revision that captures changes to protocol functionality.

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 **None** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the relevant technical content is identical to the last released version.

The changes made to this document are listed in the following table. For more information, please contact dochelp@microsoft.com.

Section	Description	Revision class
5 Appendix A: Product Behavior	Updated list of supported products.	Major

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