Message API (MAPI) definitions

Microsoft Outlook MAPI definitions for the PFF and NK2 formats

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Summary

The Microsoft (Office) Outlook Messaging API (MAPI) is used in multiple file formats.

This document is intended as a working document for the NK2 and PFF specification. Which should allow existing Open Source forensic tooling to be able to process this file type.

Document information

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License

Version

Version	Author	Date	Comments
0.0.1	J.B. Metz	January 29, 2009	Initial version based on PFF documentation.

Table of Contents

1. Overview

The Microsoft (Office) Outlook Messaging API (MAPI) is used in multiple file formats.

It is known to be used in the following file formats:
- Nickfile (NK2)
- Personal Folder File (PST, OST, PAB)

2. Data types

The MAPI defines property data types. These are identified by PT_. In this document the data types are referred to as value types.

Value type	Identifier	Description
0x0000	PT_UNSPECIFIED PT_UNKNOWN	Reserved for interface use (type is not important to caller)
0x0001	PT_NULL	NULL (empty value)
0x0002	PT_SHORT PT_I2	Integer 16-bit signed
0x0003	PT_LONG PT_I4	Integer 32-bit signed
0x0004	PT_FLOAT PT_R4	Floating point single precision (32-bit)
0x0005	PT_DOUBLE PT_R8	Floating point double precision (64-bit)
0x0006	PT_CURRENCY	Currency (64-bit) Currency is stored as: 32-bit low part 32-bit high part It contains a scaled integer representation of a decimal number with four digits to the right of the decimal point. For example, a stored value of 327500 represents a currency value of 32.7500.
0x0007	PT_APPTIME	Application Time (64-bit) Application Time is a double precision floating point and contains the whole number part represents the number of days since December 30, 1899, and the fractional part represents the fraction of a day since midnight. Referred to as floating time?
0x000a	PT_ERROR	Error value (32-bit) (what is the actual format definition?)
0x000b	PT_BOOLEAN	Boolean (16-bit) 0 == false, 0 != true

Value type	Identifier	Description
0x000d	PT_OBJECT	Embedded Object
0x0014	PT_LONGLONG PT_I8	Integer 64-bit signed
0x001e	PT_STRING8	(extended) ASCII or Single Byte Character (SBC) string The string in the file is not NULL-terminated by a \x00 The string is formatted using the current code page. (Or is the code page stored somewhere in the PFF?)
0x001f	PT_UNICODE	Unicode string The string uses UTF-16 little endian (LE) without the byte order mark (BOM) The string in the file is not NULL-terminated by a \x00\x00
0x0040	PT_SYSTIME	Windows Filetime or System Time (64-bit) Filetime is stored as: • 32-bit low part • 32-bit high part It contains the number of 100ns periods since January 1, 1601
0x0048	PT_CLSID	(OLE) GUID or Class identifier (128-bit) The GUID is stored as: • Unsigned 32-bit Integer • Unsigned 16-bit Integer • Unsigned 16-bit Integer • 8 byte array
0x00fb	PT_SVREID	Unknown
0x00fd	PT_SRESTRICT	Unknown
0x0102	PT_BINARY	Binary data
0x1000	PT_MV_UNSPECIFIED	Array of unspecified values
0x1001	PT_MV_NULL	Array of NULL values Not used by MAPI

Value type	Identifier	Description
0x1002	PT_MV_SHORT PT_MV_I2	Array of Integer 16-bit signed values
0x1003	PT_MV_LONG PT_MV_I8	Array of Integer 32-bit signed values
0x1004	PT_MV_FLOAT PT_MV_R4	Array of Floating point single precision (32-bit) values
0x1005	PT_MV_DOUBLE PT_MV_R8	Array of Floating point double precision (64-bit) values
0x1006	PT_MV_CURRENCY	Array of Currency values
0x1007	PT_MV_APPTIME	Array of Application Time values
0x100a	PT_MV_ERROR	Array of Error value (32-bit) values <mark>Not used by MAPI</mark>
0x100b	PT_MV_BOOLEAN	Array of Boolean (16-bit) values <mark>Not used by MAPI</mark>
0x100d	PT_MV_OBJECT	Array of Embedded Object values <mark>Not used by MAPI</mark>
0x1014	PT_MV_LONGLONG PT_MV_I8	Array of Integer 64-bit signed values
0x101e	PT_MV_STRING8	Array of (extended) ASCII or SBC string values
0x101f	PT_MV_UNICODE	Array of Unicode (UTF-16 LE) string values
0x1040	PT_MV_SYSTIME	Array of Windows Filetime (64-bit) values
0x1048	PT_MV_CLSID	Array of GUID (Class identifier) values
0x1102	PT_MV_BINARY	Array of Binary data value

<mark>PT_ACTIONS and PT_SRESTRICTION?</mark>

2.1. Error code

<mark>SCODE definition</mark>

2.2. Array (multi) value types

<mark>The array (multi) value types consist of a variable size:</mark>

3. The property identifiers

The MAPI defines property identifiers/names. These are identified by PR_. The property type is a combination of the item type and the item value type.

Transmittable properties are transferred with a message; nontransmittable properties are not transferred with a message. Nontransmittable properties usually contain information that is of value only to clients and service providers operating with the current session.

Type range	Description
0x0000	Reserved for the special value PR_NULL (reserved by MAPI)
0x0001 – 0x0bff	Message envelope properties (defined by MAPI)
0x0c00 – 0x0dff	Recipient properties (defined by MAPI)
0x0e00 – 0x0fff	Non-transmittable message properties (defined by MAPI)
0x1000 – 0x2fff	Message content properties (defined by MAPI)
0x3000 - 0x33ff	Common object properties that appear on multiple objects (defined by MAPI)
0x3400 - 0x35ff	Message store properties (defined by MAPI)
0x3600 - 0x36ff	Folder and address book container properties (defined by MAPI)
0x3700 – 0x38ff	Attachment properties (defined by MAPI)
0x3900 – 0x39ff	Address book properties (defined by MAPI)
0x3a00 – 0x3bff	Messaging user properties (defined by MAPI)
0x3c00 – 0x3cff	Distribution list properties (defined by MAPI)
0x3d00 – 0x3dff	Profile properties (defined by MAPI)
0x3e00 – 0x3fff	Status object properties (defined by MAPI)
0x4000 - 0x57ff	Message envelope properties (defined by transport providers)
0x5800 – 0x5fff	Recipient properties (defined by transport and address book providers)
0x6000 - 0x65ff	Non-transmittable message properties (defined by clients)

0x6600 – 0x67ff	Non-transmittable properties (defined by a service provider) These properties can be visible or invisible to users.
0x67f0 – 0x67ff	Secure profile properties. These properties can be hidden and encrypted.
0x6800 – 0x7bff	Message content properties for custom message classes (defined by creators of those classes)
0x7c00 – 0x7fff	Non-transmittable properties for custom message classes (defined by creators of those classes)
0x8000 – 0xfffe	Named properties (defined by clients and occasionally service providers) These properties are identified by name through the IMAPIProp::GetNamesFromIDs and IMAPIProp::GetIDsFromNames methods.
0xffff	Special error value PROP_ID_INVALID (reserved by MAPI)

The MAPI uses the _A and _W additives to signify if the property is an ASCII (single byte character) or a Wide (multiple byte character) string. This document does not bother with this distinction.

3.1. Reserved (0x0000)

Item type	Value type	Identifier	Description
0x0000		PR_NULL	NULL value

3.2. Message envelope properties (0x0001 – 0x0bff)

Item type	Value type	Identifier	Description
0x0001	0x0003	PR_ACKNOWLEDGE MENT_MODE	Acknowledgment mode Integer 32-bit signed
0x0002	0x000b	PR_ALTERNATE_REC IPIENT_ALLOWED	Alternate recipient allowed Boolean
	0x0102		Name-to-ID map Class Identifiers Contains the name-to-id map table class identifiers Binary data
0x0003	0x0102	PR_AUTHORIZING_U SERS	Unknown Binary data
	0x0102		Name-to-ID map Entries Contains the name-to-id map table entries Binary data
0x0004	0x001e 0x001f	PR_AUTO_FORWARD _COMMENT	Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
	0x0102		Name-to-ID map Strings Contains the name-to-id map table strings Binary data
0x0005	0x000b	PR_AUTO_FORWARDED	Unknown Boolean
0x0006	0x0102	PR_CONTENT_CONFIDENTIALITY_ALGORITHM_ID	Unknown Binary data
0x0007	0x0102	PR_CONTENT_CORRELATOR	Unknown Binary data
0x0008	0x001e 0x001f	PR_CONTENT_IDENTIFIER	Unknown ASCII or Unicode string
0x0009	0x0003	PR_CONTENT_LENGTH	Unknown Integer 32-bit signed
0x000a	0x000b	PR_CONTENT_RETURN_REQUESTED	Unknown Boolean
0x000b	0x0102	PR_CONVERSATION_KEY	Unknown Binary data Contains a GUID?
0x000c	0x0102	PR_CONVERSION_EITS	Unknown Binary data
0x000d	0x000b	PR_CONVERSION_WITH_LOSS_PROHIBITED	Unknown Boolean
0x000e	0x0102	PR_CONVERTED_EITS	Unknown Binary data
0x000f	0x0040	PR_DEFERRED_DELIVERY_TIME	Unknown Filetime
0x0010	0x0040	PR_DELIVER_TIME	Unknown Filetime
0x0011	0x0003	PR_DISCARD_REASON	Unknown Integer 32-bit signed
0x0012	0x000b	PR_DISCLOSURE_OF_RECIPIENTS	Unknown Boolean
0x0013	0x0102	PR_DL_EXPANSION_HISTORY	Unknown Binary data
0x0014	0x000b	PR_DL_EXPANSION_PROHIBITED	Unknown Boolean
0x0015	0x0040	PR_EXPIRY_TIME	Unknown Filetime
0x0016	0x000b	PR_IMPLICIT_CONVE	Unknown

Item type	Value type	Identifier	Description
		RSION_PROHIBITED	Boolean
0x0017	0x0003	PR_IMPORTANCE	Importance Integer 32-bit signed 0 = Low 1 = Normal 2 = High
0x0018	0x0102	PR_IPM_ID	Unknown Binary data
0x0019	0x0040	PR_LATEST_DELIVERY_TIME	Unknown Filetime
0x001a	0x001e 0x001f	PR_MESSAGE_CLASS	Message class ASCII or Unicode string
0x001b	0x0102	PR_MESSAGE_DELIVERY_ID	Unknown Binary data
0x001e	0x0102	PR_MESSAGE_SECURITY_LABEL	Unknown Binary data
0x001f	0x0102	PR_OBSOLETED_IPMS	Unknown Binary data
0x0020	0x0102	PR_ORIGINALLY_INTENDED_RECIPIENT_NAME	Unknown Binary data
0x0021	0x0102	PR_ORIGINAL_EITS	Unknown Binary data
0x0022	0x0102	PR_ORIGINATOR_CERTIFICATE	Unknown Binary data
0x0023	0x000b	PR_ORIGINATOR_DELIVERY_REPORT_REQUESTED	Originator delivery report requested set if the sender wants a delivery report from all recipients 0 = false 0 != true
0x0024	0x0102	PR_ORIGINATOR_RETURN_ADDRESS	Unknown Binary data
0x0025	0x0102	PR_PARENT_KEY	Unknown Binary data
0x0026	0x0003	PR_PRIORITY	Priority Integer 32-bit signed -1 = NonUrgent 0 = Normal 1 = Urgent
0x0027	0x0102	PR_ORIGIN_CHECK	Unknown Binary data
0x0028	0x000b	PR_PROOF_OF_SUBM	Unknown

Item type	Value type	Identifier	Description
		ISSION_REQUESTED	Boolean
0x0029	0x000b	PR_READ_RECEIPT_REQUESTED	Read Receipt Requested Boolean 0 = false 0 != true
0x002a	0x0040	PR_RECEIPT_TIME	Unknown Filetime
0x002b	0x000b	PR_RECIPIENT_REASSIGNMENT_PROHIBITED	Recipient Reassignment Prohibited Boolean 0 = false 0 != true
0x002c	0x0102	PR_REDIRECTION_HISTORY	Unknown Binary data
0x002d	0x0102	PR_RELATED_IPMS	Unknown Binary data
0x002e	0x0003	PR_ORIGINAL_SENSITIVITY	Original sensitivity Integer 32-bit signed the sensitivity of the message before being replied to or forwarded 0 = None 1 = Personal 2 = Private 3 = Company Confidential
0x002f	0x001e 0x001f	PR_LANGUAGES	Unknown ASCII or Unicode string
0x0030	0x0040	PR_REPLY_TIME	Unknown Filetime
0x0031	0x0102	PR_REPORT_TAG	Unknown Binary data
0x0032	0x0040	PR_REPORT_TIME	Unknown Filetime
0x0033	0x000b	PR_RETURNED_IPM	Unknown Boolean
0x0034	0x0003	PR_SECURITY	Unknown Integer 32-bit signed
	0x0102		Unknown data containing GUID 4 bytes unknown 16 bytes GUID 4 bytes unknown
0x0035	0x000b	PR_INCOMPLETE_COPY	Unknown Boolean
0x0036	0x0003	PR_SENSITIVITY	Sensitivity Integer 32-bit signed sender's opinion of the sensitivity of an

Item type	Value type	Identifier	Description
			email 0 = None 1 = Personal 2 = Private 3 = Company Confidential
0x0037	0x001e 0x001f	PR_SUBJECT	Subject ASCII or Unicode string The subject can start with 2 bytes of control codes 0x01 0x01 0x01 0x05
0x0038	0x0102	PR_SUBJECT_IPM	Unknown Binary data
0x0039	0x0040	PR_CLIENT_SUBMIT_TIME	Client submit time Filetime
0x003a	0x001e 0x001f	PR_REPORT_NAME	Unknown ASCII or Unicode string
0x003b	0x001e 0x001f		Unknown ASCII or Unicode string
	0x0102	PR_SENT_REPRESENTING_SEARCH_KEY	Sent representing search key Binary data Contains ASCII NULL-terminated string
0x003c	0x0102	PR_X400_CONTENT_TYPE	Unknown Binary data
0x003d	0x001e 0x001f	PR_SUBJECT_PREFIX	Unknown ASCII or Unicode string
0x003e	0x0003	PR_NON_RECEIPT_REASON	Unknown Integer 32-bit signed
0x003f	0x0102	PR_RECEIVED_BY_ENTRYID	Received by entry identifier Binary data Contains recipient/sender structure
0x0040	0x001e 0x001f	PR_RECEIVED_BY_NAME	Received by name ASCII or Unicode string
0x0041	0x0102	PR_SENT_REPRESENTING_ENTRYID	Sent representing entry identifier Binary data Contains recipient/sender structure
0x0042	0x001e 0x001f	PR_SENT_REPRESENTING_NAME	Sent representing name ASCII or Unicode string
0x0043	0x0102	PR_RCVD_REPRESENTING_ENTRYID	Received representing entry identifier Binary data Contains recipient/sender structure
0x0044	0x001e 0x001f	PR_RCVD_REPRESENTING_NAME	Received representing name ASCII or Unicode string

Item type	Value type	Identifier	Description
0x0045	0x0102	PR_REPORT_ENTRYID	Unknown Binary data
0x0046	0x0102	PR_READ_RECEIPT_ENTRYID	Unknown Binary data
0x0047	0x0102	PR_MESSAGE_SUBMISSION_ID	Unknown Binary data
0x0048	0x0040	PR_PROVIDER_SUBMIT_TIME	Unknown Filetime
0x0049	0x001e 0x001f	PR_ORIGINAL_SUBJECT	Unknown ASCII or Unicode string
0x004a	0x000b	PR_DISC_VAL	Unknown Boolean
0x004b	0x001e 0x001f	PR_ORIG_MESSAGE_CLASS	Unknown ASCII or Unicode string
0x004c	0x0102	PR_ORIGINAL_AUTHOR_ENTRYID	Unknown Binary data
0x004d	0x001e 0x001f	PR_ORIGINAL_AUTHOR_NAME	Unknown ASCII or Unicode string
0x004e	0x0040	PR_ORIGINAL_SUBMIT_TIME	Unknown Filetime
0x004f	0x0102	PR_REPLY_RECIPIENT_ENTRIES	Reply recipients entries Binary data Unknown contents
0x0050	0x001e 0x001f	PR_REPLY_RECIPIENT_NAMES	Reply recipients name ASCII or Unicode string
0x0051	0x0102	PR_RECEIVED_BY_SEARCH_KEY	Received by search key Binary data Contains ASCII \x00 terminated string
0x0052	0x0102	PR_RCVD_REPRESENTING_SEARCH_KEY	Received representing search key Binary data Contains ASCII \x00 terminated string
0x0053	0x0102	PR_READ_RECEIPT_SEARCH_KEY	Unknown Binary data
0x0054	0x0102	PR_REPORT_SEARCH_KEY	Unknown Binary data
0x0055	0x0040	PR_ORIGINAL_DELIVERY_TIME	Unknown Filetime
0x0056	0x0102	PR_ORIGINAL_AUTHOR_SEARCH_KEY	Unknown Binary data
0x0057	0x000b	PR_MESSAGE_TO_ME	My address in TO field Boolean
0x0058	0x000b	PR_MESSAGE_CC_ME	My address in CC field

Item type	Value type	Identifier	Description
			Boolean
0x0059	0x001e 0x001f	PR_MESSAGE_RECIP_ME	Message addressed to me ASCII or Unicode string
0x005a	0x001e 0x001f	PR_ORIGINAL_SENDER_NAME	Unknown ASCII or Unicode string
0x005b	0x0102	PR_ORIGINAL_SENDER_ENTRYID	Unknown Binary data
0x005c	0x0102	PR_ORIGINAL_SENDER_SEARCH_KEY	Unknown Binary data
0x005d	0x001e 0x001f	PR_ORIGINAL_SENT_REPRESENTING_NAME	Unknown ASCII or Unicode string
0x005e	0x0102	PR_ORIGINAL_SENT_REPRESENTING_ENTRYID	Unknown Binary data
0x005f	0x0102	PR_ORIGINAL_SENT_REPRESENTING_SEARCH_KEY	Unknown Binary data
0x0060	0x0040	PR_START_DATE	Unknown Filetime
0x0061	0x0040	PR_END_DATE	Unknown Filetime
0x0062	0x0003	PR_OWNER_APPT_ID	Unknown Integer 32-bit signed
0x0063	0x000b	PR_RESPONSE_REQUESTED	Response requested Boolean
0x0064	0x001e 0x001f	PR_SENT_REPRESENTING_ADDRTYPE	Sent representing address type ASCII or Unicode string Known values are SMTP and EX (Exchange)
0x0065	0x001e 0x001f	PR_SENT_REPRESENTING_EMAIL_ADDRESS	Sent representing e-mail address ASCII or Unicode string
0x0066	0x001e 0x001f	PR_ORIGINAL_SENDER_ADDRTYPE	Unknown ASCII or Unicode string
0x0067	0x001e 0x001f	PR_ORIGINAL_SENDER_EMAIL_ADDRESS	Unknown ASCII or Unicode string
0x0068	0x001e 0x001f	PR_ORIGINAL_SENT_REPRESENTING_ADDRTYPE	Unknown ASCII or Unicode string
0x0069	0x001e 0x001f	PR_ORIGINAL_SENT_REPRESENTING_EMAIL_ADDRESS	Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
0x0070	0x001e 0x001f	PR_CONVERSATION_ TOPIC	Conversation topic ASCII or Unicode string This is basically the subject from which Fwd:, Re, etc. has been removed
0x0071	0x0102	PR_CONVERSATION_ INDEX	Conversation index Binary data
0x0072	0x001e 0x001f	PR_ORIGINAL_DISPL AY_BCC	Original display BCC ASCII or Unicode string
0x0073	0x001e 0x001f	PR_ORIGINAL_DISPL AY_CC	Original display CC ASCII or Unicode string
0x0074	0x001e 0x001f	PR_ORIGINAL_DISPL AY_TO	Original display TO ASCII or Unicode string
0x0075	0x001e 0x001f	PR_RECEIVED_BY_A DDRTYPE	Received by address type ASCII or Unicode string Known values are SMTP and EX (Exchange)
0x0076	0x001e 0x001f	PR_RECEIVED_BY_E MAIL_ADDRESS	Received by e-mail address ASCII or Unicode string
0x0077	0x001e 0x001f	PR_RCVD_REPRESEN TING_ADDRTYPE	Received representing address type ASCII or Unicode string Known values are SMTP and EX (Exchange)
0x0078	0x001e 0x001f	PR_RCVD_REPRESEN TING_EMAIL_ADDRE SS	Received representing e-mail address ASCII or Unicode string
0x0079	0x001e 0x001f	PR_ORIGINAL_AUTH OR_ADDRTYPE	<mark>Unknown</mark> ASCII or Unicode string
0x007a	0x001e 0x001f	PR_ORIGINAL_AUTH OR_EMAIL_ADDRESS	<mark>Unknown</mark> ASCII or Unicode string
0x007b	0x001e 0x001f	PR_ORIGINALLY_INT ENDED_RECIP_ADDR TYPE	<mark>Unknown</mark> ASCII or Unicode string
0x007c	0x001e 0x001f	PR_ORIGINALLY_INT ENDED_RECIP_EMAI L_ADDRESS	<mark>Unknown</mark> ASCII or Unicode string
0x007d	0x001e 0x001f	PR_TRANSPORT_MES SAGE_HEADERS	Transport message headers ASCII or Unicode string These contain the SMTP e-mail headers.
0x007e	0x0102	PR_DELEGATION	<mark>Unknown</mark> Binary data
0x007f	0x0102	PR_TNEF_CORRELAT ION_KEY	<mark>Unknown</mark> Binary data

Item type	Value type	Identifier	Description
			Contains a single byte 0x00
0x0080			Unknown ASCII string "displayed" found in a message delivery report item
0x0081			Unknown ASCII string "automatic-action/MDN-sent-automatically" found in a message delivery report item

3.3. Recipient properties (0x0c00 – 0x0dff)

Item type	Value type	Identifier	Description
0x0c00	0x0102	PR_CONTENT_INTEGRITY_CHECK	Unknown Binary data
0x0c01	0x0003	PR_EXPLICIT_CONVERSION	Unknown Integer 32-bit signed
0x0c02	0x000b	PR_IPM_RETURN_REQUESTED	Unknown Boolean
0x0c03	0x0102	PR_MESSAGE_TOKEN	Unknown Binary data
0x0c04	0x0003	PR_NDR_REASON_CODE	Unknown Integer 32-bit signed
0x0c05	0x0003	PR_NDR_DIAG_CODE	Unknown Integer 32-bit signed
0x0c06	0x000b	PR_NON_RECEIPT_NOTIFICATION_REQUESTED	Unknown Boolean
0x0c07	0x0003	PR_DELIVERY_POINT	Unknown Integer 32-bit signed
0x0c08	0x000b	PR_ORIGINATOR_NON_DELIVERY_REPORT_REQUESTED	Unknown Boolean
0x0c09	0x0102	PR_ORIGINATOR_REQUESTED_ALTERNATE_RECIPIENT	Unknown Binary data
0x0c0a	0x000b	PR_PHYSICAL_DELIVERY_BUREAU_FAX_DELIVERY	Unknown Boolean
0x0c0b	0x0003	PR_PHYSICAL_DELIVERY_MODE	Unknown Integer 32-bit signed
0x0c0c	0x0003	PR_PHYSICAL_DELI	Unknown

Item type	Value type	Identifier	Description
		VERY_REPORT_REQ UEST	Integer 32-bit signed
0x0c0d	0x0102	PR_PHYSICAL_FOR WARDING_ADDRESS	Unknown Binary data
0x0c0e	0x000b	PR_PHYSICAL_FOR WARDING_ADDRESS _REQUESTED	Unknown Boolean
0x0c0f	0x000b	PR_PHYSICAL_FOR WARDING_PROHIBI TED	Unknown Boolean
0x0c10	0x0102	PR_PHYSICAL_REND ITION_ATTRIBUTES	Unknown Binary data
0x0c11	0x0102	PR_PROOF_OF_DELI VERY	Unknown Binary data
0x0c12	0x000b	PR_PROOF_OF_DELI VERY_REQUESTED	Unknown Boolean
0x0c13	0x0102	PR_RECIPIENT_CERT IFICATE	Unknown Binary data
0x0c14	0x001e 0x001f	PR_RECIPIENT_NUM BER_FOR_ADVICE	Unknown ASCII or Unicode string
0x0c15	0x0003	PR_RECIPIENT_TYPE	Unknown Integer 32-bit signed
0x0c16	0x0003	PR_REGISTERED_M AIL_TYPE	Unknown Integer 32-bit signed
0x0c17	0x000b	PR_REPLY_REQUEST ED	Reply requested Boolean
0x0c18	0x0003	PR_REQUESTED_DE LIVERY_METHOD	Unknown Integer 32-bit signed
0x0c19	0x0102	PR_SENDER_ENTRYI D	Sender entry identifier Binary data Contains recipient/sender structure
0x0c1a	0x001e 0x001f	PR_SENDER_NAME	Sender name ASCII or Unicode string
0x0c1b	0x001e 0x001f	PR_SUPPLEMENTAR Y_INFO	Unknown ASCII or Unicode string
0x0c1c	0x0003	PR_TYPE_OF_MTS_U SER	Unknown Integer 32-bit signed
0x0c1d	0x0102	PR_SENDER_SEARC H_KEY	Sender search key Binary data Contains ASCII NULL-terminated string
0x0c1e	0x001e 0x001f	PR_SENDER_ADDRT YPE	Sender address type ASCII or Unicode string

Item type	Value type	Identifier	Description
			Known values are SMTP and EX (Exchange)
0x0c1f	0x001e 0x001f	PR_SENDER_EMAIL_ ADDRESS	Sender e-mail address ASCII or Unicode string
0x0c20	0x0003	PR_NDR_STATUS_C ODE	<mark>Unknown</mark> Integer 32-bit signed

3.4. Non-transmittable message properties (0x0e00 – 0x0fff)

Item type	Value type	Identifier	Description
0x0e00	0x0014	PR_CURRENT_VERSI ON	<mark>Unknown</mark> Integer 64-bit signed
0x0e01	0x000b	PR_DELETE_AFTER_ SUBMIT	Delete after submit Boolean
0x0e02	0x001e 0x001f	PR_DISPLAY_BCC	Display BCC ASCII or Unicode string
0x0e03	0x001e 0x001f	PR_DISPLAY_CC	Display CC ASCII or Unicode string
0x0e04	0x001e 0x001f	PR_DISPLAY_TO	Display TO ASCII or Unicode string
0x0e04	0x001e 0x001f	PR_PARENT_DISPLA Y	<mark>Unknown</mark> ASCII or Unicode string
0x0e06	0x0040	PR_MESSAGE_DELIV ERY_TIME	Message delivery time Filetime
0x0e07	0x0003	PR_MESSAGE_FLAGS	Message flags Integer 32-bit signed 0x01 Read 0x02 Unmodified 0x04 Submit 0x08 Unsent 0x10 Has Attachments 0x20 From Me 0x40 Associated 0x80 Resend <mark>0x100 RN Pending</mark> <mark>0x200 NRN Pending</mark>
0x0e08	0x0003	PR_MESSAGE_SIZE	Message size Integer 32-bit signed
	0x0014	PR_MESSAGE_SIZE_E XTENDED	Message size Integer 64-bit signed
0x0e09	0x0102	PR_PARENT_ENTRYI D	<mark>Unknown</mark> Binary data

Item type	Value type	Identifier	Description
0x0e0a	0x0102	PR_SENTMAIL_ENTRYID	Sentmail entry identifier Binary data
0x0e0b	0x000b	PR_CORRELATE	Unknown Boolean
0x0e0c	0x0102	PR_CORRELATE_MTSID	Unknown Binary data
0x0e0e	0x000b	PR_DISCRETE_VALUES	Unknown Boolean
0x0e0f	0x000b	PR_RESPONSIBILITY	Unknown Boolean
0x0e10	0x0003	PR_SPOOLER_STATUS	Unknown Integer 32-bit signed
0x0e11	0x0003	PR_TRANSPORT_STATUS	Unknown Integer 32-bit signed
0x0e12	0x000d	PR_MESSAGE_RECIPIENTS	Unknown Embedded object
0x0e13	0x000d	PR_MESSAGE_ATTACHMENTS	Unknown Embedded object
0x0e14	0x0003	PR_SUBMIT_FLAGS	Unknown Integer 32-bit signed
0x0e15	0x0003	PR_RECIPIENT_STATUS	Unknown Integer 32-bit signed
0x0e16	0x0003	PR_TRANSPORT_KEY	Unknown Integer 32-bit signed
0x0e17	0x0003	PR_MSG_STATUS	Unknown Integer 32-bit signed
0x0e18	0x0003	PR_MESSAGE_DOWNLOAD_TIME	Unknown Integer 32-bit signed
0x0e19	0x0014	PR_CREATION_VERSION	Unknown Integer 64-bit signed
0x0e1a	0x0014	PR_MODIFY_VERSION	Unknown Integer 64-bit signed
0x0e1b	0x000b	PR_HASATTACH	Unknown Boolean
0x0e1c	0x0003	PR_BODY_CRC	Unknown Integer 32-bit signed
0x0e1d	0x001e 0x001f	PR_NORMALIZED_SUBJECT	Unknown ASCII or Unicode string
0x0e1f	0x000b	PR_RTF_IN_SYNC	Compressed RTF in Sync Boolean

Item type	Value type	Identifier	Description
0x0e20	0x0003	PR_ATTACH_SIZE	Attachment size Integer 32-bit signed
0x0e21	0x0003	PR_ATTACH_NUM	Attachment number Integer 32-bit signed
0x0e22	0x000b	PR_PREPROCESS	Unknown Boolean
0x0e23	0x0003	PR_INTERNET_ARTIC LE_NUMBER	Internet article number Integer 32-bit signed
0x0e24	0x001e 0x001f	PR_NEWSGROUP_NA ME	Unknown ASCII or Unicode string
0x0e25	0x0102	PR_ORIGINATING_M TA_CERTIFICATE	Unknown Binary data
0x0e26	0x0102	PR_PROOF_OF_SUBM ISSION	Unknown Binary data
0x0e27	0x0102	PR_NT_SECURITY_D ESCRIPTOR	Unknown Binary data
0x0e2a	0x000b		Unknown Boolean
0x0e30	0x0102		Unknown Binary data Contains a GUID which maps to the contents of the 9c table
0x0e33	0x0014		Unknown Integer 64-bit signed
0x0e34	0x0102		Unknown Binary data Contains a GUID and 2 4 byte values
0x0e38	0x0003		Unknown 32-bit integer
0x0e58	0x0102	PR_CREATOR_SID	Creator SID Binary data Size of 28 bytes
0x0e59	0x0102	PR_LAST_MODIFIER_ SID	Last modifier SID Binary data Size of 28 bytes

Item type	Value type	Identifier	Description
0x0e5e	0x0048	PR_MIME_HANDLER_CLASSIDS	Unknown GUID
0x0e61	0x0003	PR_URL_COMP_NAME_POSTFIX	Unknown Integer 32-bit signed
0x0e62	0x000b	PR_URL_COMP_NAME_SET	Unknown Boolean
0x0e63	0x0003	PR_SUBFOLDER_CT	Unknown Integer 32-bit signed
0x0e64	0x0003	PR_DELETED_SUBFOLDER_CT	Unknown Integer 32-bit signed
0x0e66	0x0040	PR_DELETE_TIME	Unknown Filetime
0x0e67	0x0102	PR_AGE_LIMIT	Unknown Binary data
0x0e79	0x0003	PR_TRUST_SENDER	Unknown Integer 32-bit signed
0x0e96	0x0102	PR_ATTACH_VIRUS_SCAN_INFO	Unknown Binary data
0x0ff4	0x0003	PR_ACCESS	Unknown Integer 32-bit signed
0x0ff5	0x0003	PR_ROW_TYPE	Unknown Integer 32-bit signed
0x0ff6	0x0003	PR_INSTANCE_KEY	Unknown Integer 32-bit signed
0x0ff7	0x0003	PR_ACCESS_LEVEL	Unknown Integer 32-bit signed
0x0ff8	0x0102	PR_MAPPING_SIGNATURE	Unknown Binary data
0x0ff9	0x0102	PR_RECORD_KEY	Record key Binary data Contains a GUID
0x0ffa	0x0102	PR_STORE_RECORD_KEY	Unknown Binary data
0x0ffb	0x0102	PR_STORE_ENTRYID	Unknown Binary data
0x0ffc	0x0102	PR_MINI_ICON	Unknown

Item type	Value type	Identifier	Description
			Binary data
0x0ffd	0x0102	PR_ICON	<mark>Unknown</mark> Binary data
0x0ffe	0x0003	PR_OBJECT_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x0fff	0x0102	PR_ENTRYID	<mark>Unknown</mark> Binary data

3.5. Message content properties (0x1000 – 0x2fff)

Item type	Value type	Identifier	Description
0x1000	0x001e 0x001f	PR_BODY	Plain Text Email Body ASCII or Unicode string
0x1001	0x001e 0x001f	PR_REPORT_TEXT	<mark>Unknown</mark> ASCII or Unicode string
0x1002	0x0102	PR_ORIGINATOR_A ND_DL_EXPANSION_ HISTORY	<mark>Unknown</mark> Binary data
0x1003	0x0102	PR_REPORTING_DL_ NAME	<mark>Unknown</mark> Binary data
0x1004	0x0102	PR_REPORTING_MT A_CERTIFICATE	<mark>Unknown</mark> Binary data
0x1006	0x0003	PR_RTF_SYNC_BOD Y_CRC	RTF Sync Body CRC Integer 32-bit signed
0x1007	0x0003	PR_RTF_SYNC_BOD Y_COUNT	RTF Sync Body character count Integer 32-bit signed
0x1008	0x001e 0x001f	PR_RTF_SYNC_BOD Y_TAG	RTF Sync body tag ASCII or Unicode string
0x1009	0x0102	PR_RTF_COMPRESS ED	RTF Compressed body Binary data Contains LZFu compressed data
0x1010	0x0003	PR_RTF_SYNC_PREF IX_COUNT	RTF whitespace prefix count Integer 32-bit signed
0x1011	0x0003	PR_RTF_SYNC_TRAI LING_COUNT	RTF whitespace tailing count Integer 32-bit signed
0x1012	0x0102	PR_ORIGINALLY_IN TENDED_RECIP_ENT RYID	<mark>Unknown</mark> Binary data
0x1013	0x001e 0x001f	PR_BODY_HTML	HTML Email Body ASCII or Unicode string

Item type	Value type	Identifier	Description
	0x0102	PR_HTML	HTML Email Body Binary data This data is probably in 7-bit ASCII encoding extended characters are formatted in HTML encoding without a NUL-byte
0x1030	0x001e 0x001f	PR_INTERNET_APPR OVED	Unknown ASCII or Unicode string
0x1031	0x001e 0x001f	PR_INTERNET_CONT ROL	Unknown ASCII or Unicode string
0x1032	0x001e 0x001f	PR_INTERNET_DIST RIBUTION	Unknown ASCII or Unicode string
0x1033	0x001e 0x001f	PR_INTERNET_FOLL OWUP_TO	Unknown ASCII or Unicode string
0x1034	0x0003	PR_INTERNET_LINE S	Unknown Integer 32-bit signed
0x1035	0x001e 0x001f	PR_INTERNET_MESS AGE_ID	Message ID ASCII or Unicode string
0x1036	0x001e 0x001f	PR_INTERNET_NEW SGROUPS	Unknown ASCII or Unicode string
0x1037	0x001e 0x001f	PR_INTERNET_ORG ANIZATION	Unknown ASCII or Unicode string
0x1038	0x001e 0x001f	PR_INTERNET_NNTP _PATH	Unknown ASCII or Unicode string
0x1039	0x001e 0x001f	PR_INTERNET_REFE RENCES	Unknown ASCII or Unicode string
0x103a	0x001e 0x001f	PR_SUPERSEDES	Unknown ASCII or Unicode string
0x103b	0x0102	PR_POST_FOLDER_E NTRIES	Unknown Binary data
0x103c	0x001e 0x001f	PR_POST_FOLDER_N AMES	Unknown ASCII or Unicode string
0x103d	0x0102	PR_POST_REPLY_FO LDER_ENTRIES	Unknown Binary data
0x103e	0x001e 0x001f	PR_POST_REPLY_FO LDER_NAMES	Unknown ASCII or Unicode string
0x103f	0x0102	PR_POST_REPLY_DE NIED	Unknown Binary data
0x1040	0x001e 0x001f	PR_NNTP_XREF	Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
0x1041	0x001e 0x001f	PR_INTERNET_PREC EDENCE	<mark>Unknown</mark> ASCII or Unicode string
0x1042	0x001e 0x001f	PR_IN_REPLY_TO_ID	In-Reply-To ASCII or Unicode string
0x1043	0x001e 0x001f	PR_LIST_HELP	<mark>Unknown</mark> ASCII or Unicode string
0x1044	0x001e 0x001f	PR_LIST_SUBSCRIBE	<mark>Unknown</mark> ASCII or Unicode string
0x1045	0x001e 0x001f	PR_LIST_UNSUBSCR IBE	<mark>Unknown</mark> ASCII or Unicode string
0x1046	0x001e 0x001f		Return Path ASCII or Unicode string
0x1080	0x0003	PR_ICON_INDEX	<mark>Unknown</mark> Integer 32-bit signed
0x1081	0x0003	PR_ACTION_FLAG	<mark>Unknown</mark> Integer 32-bit signed
0x1082	0x0040	PR_ACTION_DATE	<mark>Unknown</mark> Filetime
0x1090	0x0003	PR_FLAG_STATUS	<mark>Unknown</mark> Integer 32-bit signed
0x1091	0x0040	PR_FLAG_COMPLET E	<mark>Unknown</mark> Filetime
0x10c0	0x0102	PR_SMTP_TEMP_TBL _DATA	<mark>Unknown</mark> Binary data
0x10c1	0x0003	PR_SMTP_TEMP_TBL _DATA_2	<mark>Unknown</mark> Integer 32-bit signed
0x10c2	0x0102	PR_SMTP_TEMP_TBL _DATA_3	<mark>Unknown</mark> Binary data
0x10c3	0x0040	PR_CAL_START_TIM E	<mark>Unknown</mark> Filetime
0x10c4	0x0040	PR_CAL_END_TIME	<mark>Unknown</mark> Filetime
0x10c5	0x0040	PR_CAL_RECURRIN G_ID	<mark>Unknown</mark> Filetime
0x10c6	0x001e 0x001f	PR_DAV_SUBMIT_D ATA	<mark>Unknown</mark> ASCII or Unicode string
0x10c7	0x0003	PR_CDO_EXPANSIO N_INDEX	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x10c8	0x0102	PR_IFS_INTERNAL_DATA	<mark>Unknown</mark> Binary data
0x10ca	0x0040	PR_CAL_REMINDER_NEXT_TIME	<mark>Unknown</mark> Filetime
0x10f1	0x001e 0x001f	PR_OWA_URL	<mark>Unknown</mark> ASCII or Unicode string
0x10f2	0x000b	PR_DISABLE_FULL_FIDELITY	<mark>Unknown</mark> Boolean
0x10f3	0x001e 0x001f	PR_URL_COMP_NAME	<mark>E-Mail EML filename</mark> ASCII or Unicode string Contains the .eml file name
0x10f4	0x000b	PR_ATTR_HIDDEN	<mark>Unknown</mark> Boolean
0x10f5	0x000b	PR_ATTR_SYSTEM	<mark>Unknown</mark> Boolean
0x10f6	0x000b	PR_ATTR_READONLY	<mark>Unknown</mark> Boolean
0x1100	0x0102	PR_P1_CONTENT	<mark>Unknown</mark> Binary data
0x1101	0x0102	PR_P1_CONTENT_TYPE	<mark>Unknown</mark> Binary data

3.6. Common objects properties (0x3000 – 0x03ff)

Item type	Value type	Identifier	Description
0x3000	0x0003	PR_ROWID	<mark>Unknown</mark> Integer 32-bit signed
0x3001	0x001e 0x001f	PR_DISPLAY_NAME	Display name ASCII string or Unicode string
0x3002	0x001e 0x001f	PR_ADDRTYPE	Address type ASCII string or Unicode string Known values are SMTP and EX (Exchange)
0x3003	0x001e 0x001f	PR_EMAIL_ADDRESS	E-mail address ASCII string or Unicode string
0x3004	0x001e 0x001f	PR_COMMENT	Comment ASCII string or Unicode string
0x3005	0x0003	PR_DEPTH	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
			Integer 32-bit signed
0x3006	0x001e 0x001f	PR_PROVIDER_DISPLAY	Unknown ASCII string or Unicode string
0x3007	0x0040	PR_CREATION_TIME	Creation time Filetime
0x3008	0x0040	PR_LAST_MODIFICATION_TIME	Modification time Filetime
0x3009	0x0003	PR_RESOURCE_FLAGS	Unknown Integer 32-bit signed
0x300a	0x001e 0x001f	PR_PROVIDER_DLL_NAME	Unknown ASCII string or Unicode string
0x300b	0x0102	PR_SEARCH_KEY	Search key Binary data Contains a GUID?
0x300c	0x0102	PR_PROVIDER_UID	Unknown Binary data
0x300d	0x0003	PR_PROVIDER_ORDINAL	Unknown Integer 32-bit signed
0x3301	0x001e 0x001f	PR_FORM_VERSION	Unknown ASCII string or Unicode string
0x3302	0x0048	PR_FORM_CLSID	Unknown GUID
0x3303	0x001e 0x001f	PR_FORM_CONTACT_NAME	Unknown ASCII string or Unicode string
0x3304	0x001e 0x001f	PR_FORM_CATEGORY	Unknown ASCII string or Unicode string
0x3305	0x001e 0x001f	PR_FORM_CATEGORY_SUB	Unknown ASCII string or Unicode string
0x3306	0x1003	PR_FORM_HOST_MAP	Unknown Array of Integer 32-bit signed values
0x3307	0x000b	PR_FORM_HIDDEN	Unknown Boolean
0x3308	0x001e 0x001f	PR_FORM_DESIGNER_NAME	Unknown ASCII string or Unicode string
0x3309	0x0048	PR_FORM_DESIGNER_GUID	Unknown GUID
0x330a	0x0003	PR_FORM_MESSAGE_BEHAVIOR	Unknown Integer 32-bit signed

3.7. Message store properties (0x3400 - 0x35ff)

Item type	Value type	Identifier	Description
0x3400	0x000b	PR_DEFAULT_STORE	Unknown Boolean
0x340d	0x0003	PR_STORE_SUPPORT_MASK	Unknown Integer 32-bit signed
0x340e	0x0003	PR_STORE_STATE	Unknown Integer 32-bit signed
0x3410	0x0102	PR_IPM_SUBTREE_SEARCH_KEY	Unknown Binary data
0x3411	0x0102	PR_IPM_OUTBOX_SEARCH_KEY	Unknown Binary data
0x3412	0x0102	PR_IPM_WASTEBASKET_SEARCH_KEY	Unknown Binary data
0x3413	0x0102	PR_IPM_SENTMAIL_SEARCH_KEY	Unknown Binary data
0x3414	0x0102	PR_MDB_PROVIDER	Unknown Binary data
0x3415	0x000d	PR_RECEIVE_FOLDER_SETTINGS	Unknown Embedded object
0x3416	0x0102		Unknown Binary data Contains Folder information reference to "ItemProcSearch"
0x35df	0x0003	PR_VALID_FOLDER_MASK	Valid folder mask Integer 32-bit signed States which folders are valid for this message store 0x01 FOLDER_IPM_SUBTREE_VALID 0x02 FOLDER_IPM_INBOX_VALID 0x04 FOLDER_IPM_OUTBOX_VALID 0x08 FOLDER_IPM_WASTEBOX_VALID 0x10 FOLDER_IPM_SENTMAIL_VALID 0x20 FOLDER_VIEWS_VALID 0x40 FOLDER_COMMON_VIEWS_VALID 0x80 FOLDER_FINDER_VALID
0x35e0	0x0102	PR_IPM_SUBTREE_ENTRYID	Subtree entry identifier Binary data

Item type	Value type	Identifier	Description
			Contains folder information reference to "Top of Personal Folder"
0x35e2	0x0102	PR_IPM_OUTBOX_ENTRYID	Outbox entry identifier Binary data Contains folder information reference to "Outbox"
0x35e3	0x0102	PR_IPM_WASTEBASKET_ENTRYID	Wastebasket entry identifier Binary data Contains folder information reference to "Deleted Items"
0x35e4	0x0102	PR_IPM_SENTMAIL_ENTRYID	Sentmail entry identifier Binary data Contains folder information reference to "Sent Items"
0x35e5	0x0102	PR_VIEWS_ENTRYID	Views entry identifier Binary data Contains folder information reference to "IPM_VIEWS"
0x35e6	0x0102	PR_COMMON_VIEWS_ENTRYID	Common views entry identifier Binary data Contains folder information reference to "IPM_COMMON_VIEWS"
0x35e7	0x0102	PR_FINDER_ENTRYID	Finder entry identifier Binary data Contains folder information reference to "Search Root"

3.8. Folder and address book container properties (0x3600 – 0x37ff)

Item type	Value type	Identifier	Description
0x3600	0x0003	PR_CONTAINER_FLAGS	Unknown Integer 32-bit signed
0x3601	0x0003	PR_FOLDER_TYPE	Unknown Integer 32-bit signed
0x3602	0x0003	PR_CONTENT_COUNT	Amount of content items Integer 32-bit signed
0x3603	0x0003	PR_CONTENT_UNREAD	Amount of unread content items Integer 32-bit signed
0x3604	0x000d	PR_CREATE_TEMPLATES	Unknown Embedded object
0x3605	0x000d	PR_DETAILS_TABLE	Unknown Embedded object

Item type	Value type	Identifier	Description
0x3607	0x000d	PR_SEARCH	Unknown Embedded object
0x3609	0x000b	PR_SELECTABLE	Unknown Boolean
0x360a	0x000b	PR_SUBFOLDERS	Has sub folders Boolean
0x360b	0x0003	PR_STATUS	Unknown Integer 32-bit signed
0x360c	0x001e 0x001f	PR_ANR	Unknown ASCII string or Unicode string
0x360d	0x0003	PR_CONTENTS_SORT_ORDER	Unknown Integer 32-bit signed
0x360e	0x000d	PR_CONTAINER_HIERARCHY	Unknown Embedded object
0x360f	0x000d	PR_CONTAINER_CONTENTS	Unknown Embedded object
0x3610	0x000d	PR_FOLDER_ASSOCIATED_CONTENTS	Unknown Embedded object
0x3611	0x0102	PR_DEF_CREATE_DL	Unknown Binary data
0x3612	0x0102	PR_DEF_CREATE_MAILUSER	Unknown Binary data
0x3613	0x001e 0x001f	PR_CONTAINER_CLASS	Container class ASCII or Unicode string "IPF.Note" => e-mail items "IPF.Appointment" => Agenda items "IPF.Contact" => Contacts "IPF.Journal" => Journal "IPF.StickyNote" => Note "IPF.Task" => Tasks "Outlook.ItemProcessor" => ???
0x3614	0x0014	PR_CONTAINER_MODIFY_VERSION	Unknown Integer 64-bit signed
0x3615	0x0102	PR_AB_PROVIDER_ID	Unknown Binary data
0x3616	0x0102	PR_DEFAULT_VIEW_ENTRYID	Unknown Binary data
0x3617	0x0003	PR_ASSOC_CONTENT_COUNT	Associate content count Integer 32-bit signed

Item type	Value type	Identifier	Description
0x361c	0x0102	PR_PACKED_NAME_ PROPS	<mark>Unknown</mark> Binary data Contains references to schema
0x36d0	0x0102	PR_IPM_APPOINTM ENT_ENTRYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Agenda"
0x36d1	0x0102	PR_IPM_CONTACT_ ENTRYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Contacts"
0x36d2	0x0102	PR_IPM_JOURNAL_E NTRYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Journal"
0x36d3	0x0102	PR_IPM_NOTE_ENT RYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Notes"
0x36d4	0x0102	PR_IPM_TASK_ENT RYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Tasks"
0x36d5	0x0102	PR_REMINDERS_ON LINE_ENTRYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Online Reminders"
0x36d6	0x0102	PR_REMINDERS_OF FLINE_ENTRYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Offline Reminders"
0x36d7	0x0102	PR_IPM_DRAFTS_EN TRYID	<mark>Unknown</mark> Binary data Contains folder information reference to "Drafts"
0x36d8	0x1102	PR_OUTLOOK_2003_ ENTRYIDS	<mark>Unknown</mark> Array of Binary data values
0x36da	0x0102		<mark>Unknown</mark> Binary data <mark>01 04 00 00 10 00</mark>

Item type	Value type	Identifier	Description
0x36df	0x0102	PR_FOLDER_WEBVIEWINFO	<mark>Unknown</mark> Binary data
0x36e0	0x0102	PR_FOLDER_XVIEWINFO_E	<mark>Unknown</mark> Binary data
0x36e1	0x0003	PR_FOLDER_VIEWS_ONLY	<mark>Unknown</mark> Integer 32-bit signed
0x36e4	0x1102	PR_FREEBUSY_ENTRYIDS	<mark>Unknown</mark> Array of Binary data values <mark>(See notes below)</mark>
0x36e5	0x001e 0x001f	PR_DEF_MSG_CLASS	<mark>Unknown</mark> ASCII string or Unicode string
0x36e6	0x001e 0x001f	PR_DEF_FORM_NAME	<mark>Unknown</mark> ASCII string or Unicode string
0x36e9	0x000b	PR_GENERATE_EXCHANGE_VIEWS	<mark>Unknown</mark> Boolean
0x36eb	0x0102	PR_FOLDER_VIEWLIST	<mark>Unknown</mark> Binary data <mark>Contains 4 zero bytes</mark>
0x36ec	0x0003	PR_AGING_PERIOD	<mark>Unknown</mark> Integer 32-bit signed
0x36ee	0x0003	PR_AGING_GRANULARITY	<mark>Unknown</mark> Integer 32-bit signed

3.9. Attachment properties (0x3700 – 0x38ff)

Item type	Value type	Identifier	Description
0x3700	0x0102	PR_ATTACHMENT_X400_PARAMETERS	<mark>Unknown</mark> Binary data
0x3701	0x000d	PR_ATTACH_DATA_OBJ	Attachment data object Embedded object
	0x0102	PR_ATTACH_DATA_BIN	Attachment data Binary data
0x3702	0x0102	PR_ATTACH_ENCODING	<mark>Unknown</mark> Binary data
0x3703	0x001e 0x001f	PR_ATTACH_EXTENSION	<mark>Unknown</mark> ASCII or Unicode string

Item type	Value type	Identifier	Description
0x3704	0x001e 0x001f	PR_ATTACH_FILEN AME	Attachment (short) filename ASCII or Unicode string
0x3705	0x0003	PR_ATTACH_METH OD	Attachment method Integer 32-bit signed
0x3707	0x001e 0x001f	PR_ATTACH_LONG_ FILENAME	Attachment long filename ASCII or Unicode string
0x3708	0x001e 0x001f	PR_ATTACH_PATH NAME	Attachment (short) pathname ASCII or Unicode string
0x3709	0x0102	PR_ATTACH_RENDE RING	Unknown Binary data
0x370a	0x0102	PR_ATTACH_TAG	Unknown Binary data Consists of 9 bytes
0x370b	0x0003	PR_RENDERING_PO SITION	Attachment Position Integer 32-bit signed
0x370c	0x001e 0x001f	PR_ATTACH_TRANS PORT_NAME	Unknown ASCII or Unicode string
0x370d	0x001e 0x001f	PR_ATTACH_LONG_ PATHNAME	Attachment long pathname ASCII or Unicode string
0x370e	0x001e 0x001f	PR_ATTACH_MIME_ TAG	Attachment mime type ASCII or Unicode string
0x370f	0x0102	PR_ATTACH_ADDIT IONAL_INFO	Unknown Binary data
0x3710		R_ATTACH_MIME_S EQUENCE	Attachment mime sequence
0x3711	0x001e 0x001f		Unknown string ASCII or Unicode string
0x3712	0x001e 0x001f	PR_ATTACH_CONTE NT_ID	Unknown ASCII or Unicode string
0x3713	0x001e 0x001f	PR_ATTACH_CONTE NT_LOCATION	Unknown ASCII or Unicode string
0x3714	0x0003	PR_ATTACH_FLAGS	Unknown Integer 32-bit signed
0x3716	0x001e 0x001f	PR_ATTACH_CONTE NT_DISPOSITION	Unknown ASCII or Unicode string
0x3880	0x0102	PR_SYNCEVENT_SU PPRESS_GUID	Unknown Binary data

3.10. Address book properties (0x3900 – 0x39ff)

Item type	Value type	Identifier	Description
0x3900	0x0003	PR_DISPLAY_TYPE	Unknown Integer 32-bit signed
0x3902	0x0102	PR_TEMPLATEID	Unknown Binary data
0x3904	0x0102	PR_PRIMARY_CAPABILITY	Unknown Binary data
0x39fe	0x001e 0x001f	PR_SMTP_ADDRESS	Unknown ASCII or Unicode string
0x39ff	0x001e 0x001f	PR_7BIT_DISPLAY_NAME	Unknown ASCII or Unicode string

3.11. Messaging user properties (0x3a00 – 0x3bff)

Item type	Value type	Identifier	Description
0x3a00	0x001e 0x001f	PR_ACCOUNT	Contact's Account name ASCII or Unicode string
0x3a01	0x0102	PR_ALTERNATE_RECIPIENT	Contact Alternate Recipient Binary data
0x3a02	0x001e 0x001f	PR_CALLBACK_TELEPHONE_NUMBER	Callback telephone number ASCII or Unicode string
0x3a03	0x000b	PR_CONVERSION_PROHIBITED	Message Conversion Prohibited Boolean
0x3a04	0x000b	PR_DISCLOSE_RECIPIENTS	Unknown Boolean
0x3a05	0x001e 0x001f	PR_GENERATION	Contacts Suffix ASCII or Unicode string
0x3a06	0x001e 0x001f	PR_GIVEN_NAME	Contacts First Name ASCII or Unicode string
0x3a07	0x001e 0x001f	PR_GOVERNMENT_ID_NUMBER	Contacts Government ID Number ASCII or Unicode string
0x3a08	0x001e 0x001f	PR_BUSINESS_TELEPHONE_NUMBER PR_OFFICE_TELEPHONE_NUMBER	Business/Office Telephone Number ASCII or Unicode string
0x3a09	0x001e 0x001f	PR_HOME_TELEPHONE_NUMBER	Home Telephone Number ASCII or Unicode string

Item type	Value type	Identifier	Description
0x3a0a	0x001e 0x001f	PR_INITIALS	Contacts Initials ASCII or Unicode string
0x3a0b	0x001e 0x001f	PR_KEYWORD	Keyword ASCII or Unicode string
0x3a0c	0x001e 0x001f	PR_LANGUAGE	Contact's Language ASCII or Unicode string
0x3a0d	0x001e 0x001f	PR_LOCATION	Contact's Location ASCII or Unicode string
0x3a0e	0x000b	PR_MAIL_PERMISSI ON	Mail Permission Boolean
0x3a0f	0x001e 0x001f	PR_MHS_COMMON_ NAME	MHS Common Name ASCII or Unicode string
0x3a10	0x001e 0x001f	PR_ORGANIZATION AL_ID_NUMBER	Organizational identification number ASCII or Unicode string
0x3a11	0x001e 0x001f	PR_SURNAME	Contacts Surname ASCII or Unicode string
0x3a12	0x0102	PR_ORIGINAL_ENT RY_ID	Original entry identifier Binary data
0x3a13	0x001e 0x001f	PR_ORIGINAL_DISP LAY_NAME	Original display name ASCII or Unicode string
0x3a14	0x0102	PR_ORIGINAL_SEA RCH_KEY	Original search key Binary data
0x3a15	0x001e 0x001f	PR_POSTAL_ADDRE SS	Default Postal Address ASCII or Unicode string
0x3a16	0x001e 0x001f	PR_COMPANY_NAM E	Company name ASCII or Unicode string
0x3a17	0x001e 0x001f	PR_TITLE	Job Title ASCII or Unicode string
0x3a18	0x001e 0x001f	PR_DEPARTMENT_N AME	Department Name ASCII or Unicode string Used in contact item
0x3a19	0x001e 0x001f	PR_OFFICE_LOCATI ON	Office Location ASCII or Unicode string
0x3a1a	0x001e 0x001f	PR_PRIMARY_TELE PHONE_NUMBER	Primary Telephone ASCII or Unicode string
0x3a1b	0x001e 0x001f	PR_BUSINESS2_TEL EPHONE_NUMBER PR_OFFICE2_TELEP HONE_NUMBER	Business/Office Phone Number 2 ASCII or Unicode string
0x3a1c	0x001e 0x001f	PR_MOBILE_TELEP HONE_NUMBER	Mobile Phone Number ASCII or Unicode string

Item type	Value type	Identifier	Description
0x3a1d	0x001e 0x001f	PR_RADIO_TELEPH ONE_NUMBER	Radio Phone Number ASCII or Unicode string
0x3a1e	0x001e 0x001f	PR_CAR_TELEPHON E_NUMBER	Car Phone Number ASCII or Unicode string
0x3a1f	0x001e 0x001f	PR_OTHER_TELEPH ONE_NUMBER	Other Phone Number ASCII or Unicode string
0x3a20	0x001e 0x001f	PR_TRANSMITTABL E_DISPLAY_NAME	Transmittable Display Name ASCII or Unicode string
0x3a21	0x001e 0x001f	PR_PAGER_TELEPH ONE_NUMBER	Pager Phone Number ASCII or Unicode string
0x3a22	0x0102	PR_USER_CERTIFIC ATE	User certificate Binary data
0x3a23	0x001e 0x001f	PR_PRIMARY_FAX_ NUMBER	Primary Fax Number ASCII or Unicode string
0x3a24	0x001e 0x001f	PR_BUSINESS_FAX_ NUMBER	Business Fax Number ASCII or Unicode string
0x3a25	0x001e 0x001f	PR_HOME_FAX_NU MBER	Home Fax Number ASCII or Unicode string
0x3a26	0x001e 0x001f	PR_BUSINESS_ADD RESS_COUNTRY	Business Address Country ASCII or Unicode string
0x3a27	0x001e 0x001f	PR_BUSINESS_ADD RESS_CITY	Business Address City ASCII or Unicode string
0x3a28	0x001e 0x001f	PR_BUSINESS_ADD RESS_STATE_OR_P ROVINCE	Business Address State ASCII or Unicode string
0x3a29	0x001e 0x001f	PR_BUSINESS_ADD RESS_STREET	Business Address Street ASCII or Unicode string
0x3a2a	0x001e 0x001f	PR_BUSINESS_POST AL_CODE	Business Postal Code ASCII or Unicode string
0x3a2b	0x001e 0x001f	PR_BUSINESS_PO_B OX	Business PO Box ASCII or Unicode string
0x3a2c	0x001e 0x001f	PR_TELEX_NUMBER	Telex Number ASCII or Unicode string
0x3a2d	0x001e 0x001f	PR_ISDN_NUMBER	ISDN Number ASCII or Unicode string
0x3a2e	0x001e 0x001f	PR_ASSISTANT_TEL EPHONE_NUMBER	Assistant Phone Number ASCII or Unicode string
0x3a2f	0x001e 0x001f	PR_HOME2_TELEPH ONE_NUMBER	Home Phone 2 ASCII or Unicode string
0x3a30	0x001e 0x001f	PR_ASSISTANT	Assistant's Name ASCII or Unicode string

Item type	Value type	Identifier	Description
0x3a40	0x000b	PR_SEND_RICH_INFO	Can receive Rich Text Boolean
0x3a41	0x0040	PR_WEDDING_ANNIVERSARY	Wedding Anniversary Filetime
0x3a42	0x0040	PR_BIRTHDAY	Birthday Filetime
0x3a43	0x001e 0x001f	PR_HOBBIES	Hobbies ASCII or Unicode string
0x3a44	0x001e 0x001f	PR_MIDDLE_NAME	Middle Name ASCII or Unicode string
0x3a45	0x001e 0x001f	PR_DISPLAY_NAME_PREFIX	Display Name Prefix (Contact Title) ASCII or Unicode string
0x3a46	0x001e 0x001f	PR_PROFESSION	Profession ASCII or Unicode string
0x3a47	0x001e 0x001f	PR_PREFERRED_BY_NAME	Preferred By Name ASCII or Unicode string
0x3a48	0x001e 0x001f	PR_SPOUSE_NAME	Spouse's Name ASCII or Unicode string
0x3a49	0x001e 0x001f	PR_COMPUTER_NETWORK_NAME	Computer Network Name ASCII or Unicode string
0x3a4a	0x001e 0x001f	PR_CUSTOMER_ID	Customer ID ASCII or Unicode string
0x3a4b	0x001e 0x001f	PR_TTYTDD_PHONE_NUMBER	TTY/TDD Phone ASCII or Unicode string
0x3a4c	0x001e 0x001f	PR_FTP_SITE	Ftp Site ASCII or Unicode string
0x3a4d	0x0002	PR_GENDER	Gender Integer 16-bit signed
0x3a4e	0x001e 0x001f	PR_MANAGER_NAME	Manager's Name ASCII or Unicode string
0x3a4f	0x001e 0x001f	PR_NICKNAME	Nickname ASCII or Unicode string
0x3a50	0x001e 0x001f	PR_PERSONAL_HOME_PAGE	Personal Home Page ASCII or Unicode string
0x3a51	0x001e 0x001f	PR_BUSINESS_HOME_PAGE	Business Home Page ASCII or Unicode string
0x3a52	0x0048	PR_CONTACT_VERSION	Unknown GUID
0x3a53	0x1102	PR_CONTACT_ENTRYIDS	Unknown Array of Binary data values

Item type	Value type	Identifier	Description
0x3a54	0x101e 0x101f	PR_CONTACT_ADD RTYPES	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x3a55	0x0003	PR_CONTACT_DEFA ULT_ADDRESS_IND EX	<mark>Unknown</mark> Integer 32-bit signed
0x3a56	0x001e 0x001f	PR_CONTACT_EMAI L_ADDRESSES	<mark>Unknown</mark> ASCII or Unicode string
0x3a57	0x001e 0x001f	PR_COMPANY_MAI N_PHONE_NUMBER	Company Main Phone ASCII or Unicode string
0x3a58	0x001e 0x001f	PR_CHILDRENS_NA MES	Childrens names ASCII or Unicode string
0x3a59	0x001e 0x001f	PR_HOME_ADDRES S_CITY	Home Address City ASCII or Unicode string
0x3a5a	0x001e 0x001f	PR_HOME_ADDRES S_COUNTRY	Home Address Country ASCII or Unicode string
0x3a5b	0x001e 0x001f	PR_HOME_ADDRES S_POSTAL_CODE	Home Address Postal Code ASCII or Unicode string
0x3a5c	0x001e 0x001f	PR_HOME_ADDRES S_STATE_OR_PROV INCE	Home Address State or Province ASCII or Unicode string
0x3a5d	0x001e 0x001f	PR_HOME_ADDRES S_STREET	Home Address Street ASCII or Unicode string
0x3a5e	0x001e 0x001f	PR_HOME_ADDRES S_POST_OFFICE_BO X	Home Address Post Office Box ASCII or Unicode string
0x3a5f	0x001e 0x001f	PR_OTHER_ADDRES S_CITY	Other Address City ASCII or Unicode string
0x3a60	0x001e 0x001f	PR_OTHER_ADDRES S_COUNTRY	Other Address Country ASCII or Unicode string
0x3a61	0x001e 0x001f	PR_OTHER_ADDRES S_POSTAL_CODE	Other Address Postal Code ASCII or Unicode string
0x3a62	0x001e 0x001f	PR_OTHER_ADDRES S_STATE_OR_PROV INCE	Other Address State ASCII or Unicode string
0x3a63	0x001e 0x001f	PR_OTHER_ADDRES S_STREET	Other Address Street ASCII or Unicode string
0x3a64	0x001e 0x001f	PR_OTHER_ADDRES S_POST_OFFICE_BO X	Other Address Post Office box ASCII or Unicode string
0x3a70	0x1102	PR_USER_X509_CER TIFICATE	<mark>Unknown</mark> Array of Binary data

Item type	Value type	Identifier	Description
0x3a71	0x0003	PR_SEND_INTERNE T_ENCODING	<mark>Unknown</mark> Integer 32-bit signed

3.12. Distribution list properties (0x3c00 – 0x3cff)

Item type	Value type	Identifier	Description

3.13. Profile properties (0x3d00 – 0x3dff)

Item type	Value type	Identifier	Description
0x3d00	0x0102	PR_STORE_PROVID ERS	<mark>Unknown</mark> Binary data
0x3d01	0x0102	PR_AB_PROVIDERS	<mark>Unknown</mark> Binary data
0x3d02	0x0102	PR_TRANSPORT_PR OVIDERS	<mark>Unknown</mark> Binary data
0x3d04	0x000b	PR_DEFAULT_PROFI LE	<mark>Unknown</mark> Boolean
0x3d05	0x1102	PR_AB_SEARCH_PA TH	<mark>Unknown</mark> Array of Binary data values
0x3d06	0x0102	PR_AB_DEFAULT_D IR	<mark>Unknown</mark> Binary data
0x3d07	0x0102	PR_AB_DEFAULT_P AB	<mark>Unknown</mark> Binary data
0x3d08	0x0102	PR_FILTERING_HOO KS	<mark>Unknown</mark> Binary data
0x3d09	0x001e 0x001f	PR_SERVICE_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x3d0a	0x001e 0x001f	PR_SERVICE_DLL_N AME	<mark>Unknown</mark> ASCII or Unicode string
0x3d0b	0x001e 0x001f	PR_SERVICE_ENTR Y_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x3d0c	0x0102	PR_SERVICE_UID	<mark>Unknown</mark> Binary data
0x3d0d	0x0102	PR_SERVICE_EXTR A_UIDS	<mark>Unknown</mark> Binary data
0x3d0e	0x0102	PR_SERVICES	<mark>Unknown</mark> Binary data
0x3d0f	0x001e	PR_SERVICE_SUPPO	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
	0x001f	RT_FILES	ASCII or Unicode string
0x3d10	0x001e 0x001f	PR_SERVICE_DELETE_FILES	Unknown ASCII or Unicode string
0x3d11	0x0102	PR_AB_SEARCH_PATH_UPDATE	Unknown Binary data
0x3d12	0x001e 0x001f	PR_PROFILE_NAME	Unknown ASCII or Unicode string
0x3d13	0x001e 0x001f	PR_SERVICE_INSTALL_ID	Unknown ASCII or Unicode string
0x3d21	0x0102	PR_ADMIN_SECURITY_DESCRIPTOR	Unknown Binary data

3.14. Status object properties (0x3e00 – 0x3fff)

Item type	Value type	Identifier	Description
0x3e00	0x001e 0x001f	PR_IDENTITY_DISPLAY	Unknown ASCII or Unicode string
0x3e01	0x0102	PR_IDENTITY_ENTRYID	Unknown Binary data
0x3e02	0x0003	PR_RESOURCE_METHODS	Unknown Integer 32-bit signed
0x3e03	0x0003	PR_RESOURCE_TYPE	Unknown Integer 32-bit signed
0x3e04	0x0003	PR_STATUS_CODE	Unknown Integer 32-bit signed
0x3e05	0x0102	PR_IDENTITY_SEARCH_KEY	Unknown Binary data
0x3e06	0x0102	PR_OWN_STORE_ENTRYID	Unknown Binary data
0x3e07	0x001e 0x001f	PR_RESOURCE_PATH	Unknown ASCII or Unicode string
0x3e08	0x001e 0x001f	PR_STATUS_STRING	Unknown ASCII or Unicode string
0x3e09	0x000b	PR_X400_DEFERRED_DELIVERY_CANCEL	Unknown Boolean
0x3e0a	0x0102	PR_HEADER_FOLDER_ENTRYID	Unknown Binary data
0x3e0b	0x0003	PR_REMOTE_PROGRESS	Unknown Integer 32-bit signed

Item type	Value type	Identifier	Description
0x3e0c	0x001e 0x001f	PR_REMOTE_PROG RESS_TEXT	<mark>Unknown</mark> ASCII or Unicode string
0x3e0e	0x000b	PR_REMOTE_VALID ATE_OK	<mark>Unknown</mark> Boolean
0x3f00	0x0003	PR_CONTROL_FLAG S	<mark>Unknown</mark> Integer 32-bit signed
0x3f01	0x0102	PR_CONTROL_STRU CTURE	<mark>Unknown</mark> Binary data
0x3f02	0x0003	PR_CONTROL_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x3f03	0x0003	PR_DELTAX	<mark>Unknown</mark> Integer 32-bit signed
0x3f04	0x0003	PR_DELTAY	<mark>Unknown</mark> Integer 32-bit signed
0x3f05	0x0003	PR_XPOS	<mark>Unknown</mark> Integer 32-bit signed
0x3f06	0x0003	PR_YPOS	<mark>Unknown</mark> Integer 32-bit signed
0x3f07	0x0102	PR_CONTROL_ID	<mark>Unknown</mark> Binary data
0x3f08	0x0003	PR_INITIAL_DETAIL S_PANE	<mark>Unknown</mark> Integer 32-bit signed
0x3f80	0x0014	PR_DID	<mark>Unknown</mark> Integer 64-bit signed
0x3f81	0x0014	PR_SEQID	<mark>Unknown</mark> Integer 64-bit signed
0x3f82	0x0014	PR_DRAFTID	<mark>Unknown</mark> Integer 64-bit signed
0x3f83	0x0040	PR_CHECK_IN_TIME	<mark>Unknown</mark> Filetime
0x3f84	0x001e 0x001f	PR_CHECK_IN_COM MENT	<mark>Unknown</mark> ASCII or Unicode string
0x3f85	0x0003	PR_VERSION_OP_C ODE	<mark>Unknown</mark> Integer 32-bit signed
0x3f86	0x0102	PR_VERSION_OP_D ATA	<mark>Unknown</mark> Binary data
0x3f87	0x0003	PR_VERSION_SEQU ENCE_NUMBER	<mark>Unknown</mark> Integer 32-bit signed
0x3f88	0x0014	PR_ATTACH_ID	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
			Integer 64-bit signed
0x3f8d	0x001e 0x001f	PR_PKM_DOC_STAT US	<mark>Unknown</mark> ASCII or Unicode string
0x3f8e	0x101e 0x101f	PR_MV_PKM_OPER ATION_REQ	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x3f8f	0x001e 0x001f	PR_PKM_DOC_INTE RNAL_STATE	<mark>Unknown</mark> ASCII or Unicode string
0x3f90	0x0002	PR_VERSIONING_FL AGS	<mark>Unknown</mark> Integer 16-bit signed
0x3f91	0x0102	PR_PKM_LAST_UNA PPROVED_VID	<mark>Unknown</mark> Binary data
0x3f92	0x101e 0x101f	PR_MV_PKM_VERSI ON_LABELS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x3f93	0x101e 0x101f	PR_MV_PKM_VERSI ON_STATUS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x3f94	0x0102	PR_PKM_INTERNAL _DATA	<mark>Unknown</mark> Binary data
0x3fc9	0x0102	PR_LAST_CONFLICT	<mark>Unknown</mark> Binary data
0x3fca	0x0102	PR_CONFLICT_MSG _KEY	<mark>Unknown</mark> Binary data
0x3fd0	0x0102	PR_REPL_HEADER	<mark>Unknown</mark> Binary data
0x3fd1	0x0102	PR_REPL_STATUS	<mark>Unknown</mark> Binary data
0x3fd2	0x0102	PR_REPL_CHANGES	<mark>Unknown</mark> Binary data
0x3fd3	0x0102	PR_REPL_RGM	<mark>Unknown</mark> Binary data
0x3fd4	0x0102	PR_RMI	<mark>Unknown</mark> Binary data
0x3fd5	0x0102	PR_INTERNAL_POS T_REPLY	<mark>Unknown</mark> Binary data
0x3fd6	0x0040	PR_NTSD_MODIFIC ATION_TIME	<mark>Unknown</mark> Filetime

Item type	Value type	Identifier	Description
0x3fd8	0x001e 0x001f	PR_PREVIEW_UNREAD	<mark>Unknown</mark> ASCII or Unicode string
0x3fd9	0x001e 0x001f	PR_PREVIEW	<mark>Unknown</mark> ASCII or Unicode string
0x3fda	0x001e 0x001f	PR_ABSTRACT	<mark>Unknown</mark> ASCII or Unicode string
0x3fdb	0x0003	PR_DL_REPORT_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x3fdc	0x0102	PR_BILATERAL_INFO	<mark>Unknown</mark> Binary data
0x3fdd	0x0003	PR_MSG_BODY_ID	<mark>Unknown</mark> Integer 32-bit signed
0x3fde	0x0003	PR_INTERNET_CPID	<mark>Unknown</mark> Integer 32-bit signed
0x3fdf	0x0003	PR_AUTO_RESPONSE_SUPPRESS	<mark>Unknown</mark> Integer 32-bit signed
0x3fe0	0x000d	PR_ACL_TABLE	<mark>Unknown</mark> Embedded object
	0x0102	PR_ACL_DATA	<mark>Unknown</mark> Binary data
0x3fe1	0x000d	PR_RULES_TABLE	<mark>Unknown</mark> Embedded object
	0x0102	PR_RULES_DATA	<mark>Unknown</mark> Binary data
0x3fe2	0x0003	PR_FOLDER_DESIGN_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x3fe3	0x000b	PR_DELEGATED_BY_RULE	<mark>Unknown</mark> Boolean
0x3fe4	0x000b	PR_DESIGN_IN_PROGRESS	<mark>Unknown</mark> Boolean
0x3fe5	0x000b	PR_SECURE_ORIGINATION	<mark>Unknown</mark> Boolean
0x3fe6	0x000b	PR_PUBLISH_IN_ADDRESS_BOOK	<mark>Unknown</mark> Boolean
0x3fe7	0x0003	PR_RESOLVE_METHOD	<mark>Unknown</mark> Integer 32-bit signed
0x3fe8	0x001e 0x001f	PR_ADDRESS_BOOK_DISPLAY_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x3fe9	0x0003	PR_EFORMS_LOCALE_ID	<mark>Unknown</mark> Integer 32-bit signed
0x3fea	0x000b	PR_HAS_DAMS	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
			Boolean
0x3feb	0x0003	PR_DEFERRED_SEND_NUMBER	<mark>Unknown</mark> Integer 32-bit signed
0x3fec	0x0003	PR_DEFERRED_SEND_UNITS	<mark>Unknown</mark> Integer 32-bit signed
0x3fed	0x0003	PR_EXPIRY_NUMBER	<mark>Unknown</mark> Integer 32-bit signed
0x3fee	0x0003	PR_EXPIRY_UNITS	<mark>Unknown</mark> Integer 32-bit signed
0x3fef	0x0040	PR_DEFERRED_SEND_TIME	<mark>Unknown</mark> Filetime
0x3ff0	0x0102	PR_CONFLICT_ENTRYID	<mark>Unknown</mark> Binary data
0x3ff1	0x0003	PR_MESSAGE_LOCALE_ID	<mark>Unknown</mark> Integer 32-bit signed
0x3ff2	0x0102	PR_RULE_TRIGGER_HISTORY	<mark>Unknown</mark> Binary data
0x3ff3	0x0102	PR_MOVE_TO_STORE_ENTRYID	<mark>Unknown</mark> Binary data
0x3ff4	0x0003	PR_MOVE_TO_FOLDER_ENTRYID	<mark>Unknown</mark> Integer 32-bit signed
0x3ff5	0x0003	PR_STORAGE_QUOTA_LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x3ff6	0x0003	PR_EXCESS_STORAGE_USED	<mark>Unknown</mark> Integer 32-bit signed
0x3ff7	0x001e 0x001f	PR_SVR_GENERATING_QUOTA_MSG	<mark>Unknown</mark> ASCII or Unicode string
0x3ff8	0x001e 0x001f	PR_CREATOR_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x3ff9	0x0102	PR_CREATOR_ENTRYID	<mark>Unknown</mark> Binary data
0x3ffa	0x001e 0x001f	PR_LAST_MODIFIER_NAME	<mark>Unknown</mark> ASCII or Unicode string <mark>Contains the same value as Display TO?</mark>
0x3ffb	0x0102	PR_LAST_MODIFIER_ENTRYID	<mark>Unknown</mark> Binary data
0x3ffc	0x001e 0x001f	PR_REPLY_RECIPIENT_SMTP_PROXIES	<mark>Unknown</mark> ASCII or Unicode string
0x3ffd	0x0003	PR_MESSAGE_CODE_PAGE	<mark>Unknown</mark> Integer 32-bit signed
0x3ffe	0x0102	PR_EXTENDED_ACL	Extended ACL data

Item type	Value type	Identifier	Description
		_DATA	Binary data
0x3fff	0x000b	PR_FROM_I_HAVE	<mark>Unknown</mark> Boolean

3.15. Message envelope properties (0x4000 – 0x57ff)

Item type	Value type	Identifier	Description
0x4000	0x0003	PR_NEW_ATTACH	<mark>Unknown</mark> Integer 32-bit signed
0x4001	0x0003	PR_START_EMBED	<mark>Unknown</mark> Integer 32-bit signed
0x4002	0x0003	PR_END_EMBED	<mark>Unknown</mark> Integer 32-bit signed
0x4003	0x0003	PR_START_RECIP	<mark>Unknown</mark> Integer 32-bit signed
0x4004	0x0003	PR_END_RECIP	<mark>Unknown</mark> Integer 32-bit signed
0x4005	0x0003	PR_END_CC_RECIP	<mark>Unknown</mark> Integer 32-bit signed
0x4006	0x0003	PR_END_BCC_RECIP	<mark>Unknown</mark> Integer 32-bit signed
0x4007	0x0003	PR_END_P1_RECIP	<mark>Unknown</mark> Integer 32-bit signed
			<mark>Unknown</mark> Integer 32-bit signed
0x4009	0x0003	PR_START_TOP_FLD	<mark>Unknown</mark> Integer 32-bit signed
0x400a	0x0003	PR_START_SUB_FLD	<mark>Unknown</mark> Integer 32-bit signed
0x400b	0x0003	PR_END_FOLDER	<mark>Unknown</mark> Integer 32-bit signed
0x400c	0x0003	PR_START_MESSAGE	<mark>Unknown</mark> Integer 32-bit signed
0x400d	0x0003	PR_END_MESSAGE	<mark>Unknown</mark> Integer 32-bit signed
0x400e	0x0003	PR_END_ATTACH	<mark>Unknown</mark> Integer 32-bit signed
0x400f	0x0003	PR_EC_WARNING	<mark>Unknown</mark> Integer 32-bit signed
0x4010	0x0003	PR_START_FAI_MSG	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x4011	0x0102	PR_NEW_FX_FOLDER	<mark>Unknown</mark> Binary data
0x4012	0x0003	PR_INCR_SYNC_CHG	<mark>Unknown</mark> Integer 32-bit signed
0x4013	0x0003	PR_INCR_SYNC_DEL	<mark>Unknown</mark> Integer 32-bit signed
0x4014	0x0003	PR_INCR_SYNC_END	<mark>Unknown</mark> Integer 32-bit signed
0x4015	0x0003	PR_INCR_SYNC_MSG	<mark>Unknown</mark> Integer 32-bit signed
0x4016	0x0003	PR_FX_DEL_PROP	<mark>Unknown</mark> Integer 32-bit signed
0x4017	0x0003	PR_IDSET_GIVEN	<mark>Unknown</mark> Integer 32-bit signed
0x4019	0x0003	PR_SENDER_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x401a	0x0003	PR_SENT_REPRESENTING_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x401b	0x0003	PR_RCVD_BY_FLAG	<mark>Unknown</mark> Integer 32-bit signed
0x401c	0x0003	PR_RCVD_REPRESENTING_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x401d	0x0003	PR_ORIGINAL_SENDER_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x401e	0x0003	PR_ORIGINAL_SENT_REPRESENTING_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x401f	0x0003	PR_REPORT_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x4020	0x0003	PR_READ_RECEIPT_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x4021	0x000b	PR_SOFT_DELETES	<mark>Unknown</mark> Boolean
0x402c	0x0102	PR_MESSAGE_SUBMISSION_ID_FROM_CLIENT	<mark>Unknown</mark> Binary data
0x4030	0x001e 0x001f	PR_SENDER_SIMPLE_DISP_NAME	<mark>Unknown</mark> ASCII or Unicode string

Item type	Value type	Identifier	Description
0x4031	0x001e 0x001f	PR_SENT_REPRESEN TING_SIMPLE_DISP_ NAME	Unknown ASCII or Unicode string
0x4038	0x001e 0x001f	PR_CREATOR_SIMP LE_DISP_NAME	Unknown ASCII or Unicode string
0x403d	0x001e 0x001f	PR_ORG_ADDR_TYP E	Unknown ASCII or Unicode string
0x403e	0x001e 0x001f	PR_ORG_EMAIL_AD DR	Unknown ASCII or Unicode string
0x4059	0x0003	PR_CREATOR_FLAG S	Unknown Integer 32-bit signed
0x405a	0x0003	PR_MODIFIER_FLAG S	Unknown Integer 32-bit signed
0x405b	0x0003	PR_ORIGINATOR_FL AGS	Unknown Integer 32-bit signed
0x405c	0x0003	PR_REPORT_DESTIN ATION_FLAGS	Unknown Integer 32-bit signed
0x405d	0x0003	PR_ORIGINAL_AUT HOR_FLAGS	Unknown Integer 32-bit signed
0x4061	0x0102	PR_ORIGINATOR_SE ARCH_KEY	Unknown Binary data
0x4064	0x0102	PR_REPORT_DESTIN ATION_SEARCH_KE Y	Unknown Binary data
0x4065	0x0003	PR_ER_FLAG	Unknown Integer 32-bit signed
0x4068	0x0102	PR_INTERNET_SUBJ ECT	Unknown Binary data
0x4069	0x0102	PR_INTERNET_SENT _REPRESENTING_N AME	Unknown Binary data

3.16. Recipient properties (0x5800 - 0x5fff)

Item type	Value type	Identifier	Description
0x5902	0x0003	PR_INET_MAIL_OVE RRIDE_FORMAT	<mark>Unknown</mark> Integer 32-bit signed
0x5909	0x0003	PR_MSG_EDITOR_F ORMAT	<mark>Unknown</mark> Integer 32-bit signed
0x5fde	0x0003		<mark>Unknown</mark> Integer 32-bit signed <mark>Found in NK2 file</mark>
0x5fde	0x0003		<mark>Unknown</mark> Integer 32-bit signed <mark>Found in NK2 file</mark>
0x5feb	0x0003		<mark>Unknown</mark> Integer 32-bit signed <mark>Found in NK2 file</mark>
0x5fef	0x0003		<mark>Unknown</mark> Integer 32-bit signed <mark>Found in NK2 file</mark>
0x5ff2	0x0003		<mark>Unknown</mark> Integer 32-bit signed <mark>Found in NK2 file</mark>
0x5ff5	0x0003		<mark>Unknown</mark> Integer 32-bit signed <mark>Found in NK2 file</mark>
0x5ff6	0x001e 0x001f	PR_RECIPIENT_DISP LAY_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x5ff7	0x0102	PR_RECIPIENT_ENT RYID	<mark>Unknown</mark> Binary data
0x5ffd	0x0003	PR_RECIPIENTS_FL AGS	<mark>Unknown</mark> Integer 32-bit signed
0x5fff	0x0003	PR_RECIPIENT_TRA CKSTATUS	<mark>Unknown</mark> Integer 32-bit signed

3.17. Non-transmittable message properties (0x6000 - 0x65ff)

Item type	Value type	Identifier	Description
0x6001	0x0003	PR_DOTSTUFF_STATE	Unknown Integer 32-bit signed
	0x001e 0x001f		Unknown ASCII or Unicode string Found in NK2 file contains e-mail address or display name
0x6002	0x000b		Unknown Boolean Found in NK2 file
0x6003	0x001e 0x001f		Unknown ASCII or Unicode string Found in NK2 file
0x6004	0x0003		Unknown Integer 32-bit signed Found in NK2 file
0x65a0	0x0014	PR_RULE_SERVER_RULE_ID	Unknown Integer 64-bit signed
0x65c2	0x0102	PR_REPLY_TEMPLATE_ID	Unknown Binary data
0x65e0	0x0102	PR_SOURCE_KEY	Unknown Binary data
0x65e1	0x0102	PR_PARENT_SOURCE_KEY	Unknown Binary data
0x65e2	0x0102	PR_CHANGE_KEY	Unknown Binary data GUID with trailing bytes? The last bytes are repeated in 0x65e3
0x65e3	0x0102	PR_PREDECESSOR_CHANGE_LIST	Unknown Binary data 1 additional byte at the start GUID with trailing bytes? The last bytes are repeated in 0x65e2 Multiple entries possible?
0x65e4	0x0003	PR_SYNCHRONIZE_FLAGS	Unknown Integer 32-bit signed
0x65e5	0x000b	PR_AUTO_ADD_NEW_SUBS	Unknown Boolean
0x65e6	0x000b	PR_NEW_SUBS_GET_AUTO_ADD	Unknown Boolean
0x65e7	0x001e	PR_MESSAGE_SITE_	Unknown

Item type	Value type	Identifier	Description
	0x001f	NAME	ASCII or Unicode string
0x65e8	0x000b	PR_MESSAGE_PROC ESSED	<mark>Unknown</mark> Boolean
0x65e9	0x0003	PR_RULE_MSG_STA TE	<mark>Unknown</mark> Integer 32-bit signed
0x65ea	0x0003	PR_RULE_MSG_USE R_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x65eb	0x001e 0x001f	PR_RULE_MSG_PRO VIDER	<mark>Unknown</mark> ASCII or Unicode string
0x65ec	0x001e 0x001f	PR_RULE_MSG_NA ME	<mark>Unknown</mark> ASCII or Unicode string
0x65ed	0x0003	PR_RULE_MSG_LEV EL	<mark>Unknown</mark> Integer 32-bit signed
0x65ee	0x0102	PR_RULE_MSG_PRO VIDER_DATA	<mark>Unknown</mark> Binary data
0x65ef	0x0102	PR_RULE_MSG_ACT IONS	<mark>Unknown</mark> Binary data
0x65f0	0x0102	PR_RULE_MSG_CON DITION	<mark>Unknown</mark> Binary data
0x65f1	0x0003	PR_RULE_MSG_CON DITION_LCID	<mark>Unknown</mark> Integer 32-bit signed
0x65f2	0x0002	PR_RULE_MSG_VER SION	<mark>Unknown</mark> Integer 16-bit signed
0x65f3	0x0003	PR_RULE_MSG_SEQ UENCE	<mark>Unknown</mark> Integer 32-bit signed
0x65f4	0x000b	PR_PREVENT_MSG_ CREATE	<mark>Unknown</mark> Boolean
0x65f5	0x0040	PR_IMAP_INTERNA L_DATE	<mark>Unknown</mark> GUID

3.18. Non-transmittable properties (0x6600 – 0x67ff)

Item type	Value type	Identifier	Description
0x6600	0x0003	PR_PROFILE_VERSI ON	<mark>Unknown</mark> Integer 32-bit signed
0x6601	0x0003	PR_PROFILE_CONFI G_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x6602	0x001e 0x001f	PR_PROFILE_HOME_ SERVER	<mark>Unknown</mark> ASCII or Unicode string
0x6603	0x001e 0x001f	PR_PROFILE_USER	<mark>Unknown</mark> ASCII or Unicode string

Item type	Value type	Identifier	Description
0x6604	0x0003	PR_PROFILE_CONNE CT_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x6605	0x0003	PR_PROFILE_TRANS PORT_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x6606	0x0003	PR_PROFILE_UI_ST ATE	<mark>Unknown</mark> Integer 32-bit signed
0x6607	0x001e 0x001f	PR_PROFILE_UNRES OLVED_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x6608	0x001e 0x001f	PR_PROFILE_UNRES OLVED_SERVER	<mark>Unknown</mark> ASCII or Unicode string
0x6609	0x0003	PR_PROFILE_OPEN_ FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x6609	0x001e 0x001f	PR_PROFILE_BINDI NG_ORDER	<mark>Unknown</mark> ASCII or Unicode string
0x660a	0x0003	PR_PROFILE_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x660b	0x0003		<mark>Unknown</mark> Integer 32-bit signed
	0x001e 0x001f	PR_PROFILE_MAILB OX	<mark>Unknown</mark> ASCII or Unicode string
0x660c	0x001e 0x001f	PR_PROFILE_SERVE R	<mark>Unknown</mark> ASCII or Unicode string
0x660d	0x0003	PR_PROFILE_MAX_ RESTRICT	<mark>Unknown</mark> Integer 32-bit signed
0x660e	0x001e 0x001f	PR_PROFILE_AB_FIL ES_PATH	<mark>Unknown</mark> ASCII or Unicode string
0x660f	0x001e 0x001f	PR_PROFILE_FAVFL D_DISPLAY_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x6610	0x0003		<mark>Unknown</mark> Integer 32-bit signed
	0x001e 0x001f	PR_PROFILE_OFFLI NE_STORE_PATH	<mark>Unknown</mark> ASCII or Unicode string
0x6611	0x0102	PR_PROFILE_OFFLI NE_INFO	<mark>Unknown</mark> Binary data
0x6612	0x001e 0x001f	PR_PROFILE_HOME_ SERVER_DN	<mark>Unknown</mark> ASCII or Unicode string
0x6613	0x001e 0x001f	PR_PROFILE_HOME_ SERVER_ADDRS	<mark>Unknown</mark> ASCII or Unicode string
0x6614	0x001e 0x001f	PR_PROFILE_SERVE R_DN	<mark>Unknown</mark> ASCII or Unicode string
0x6615	0x001e	PR_PROFILE_FAVFL	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
	0x001f	D_COMMENT	ASCII or Unicode string
0x6616	0x001e 0x001f	PR_PROFILE_ALLPU B_DISPLAY_NAME	Unknown ASCII or Unicode string
0x6617	0x001e 0x001f	PR_PROFILE_ALLPU B_COMMENT	Unknown ASCII or Unicode string
0x6618	0x0003	PR_DISABLE_WINS OCK	Unknown Integer 32-bit signed
0x6618	0x000b	PR_IN_TRANSIT	Unknown Boolean
0x6619	0x0003	PR_PROFILE_AUTH_ PACKAGE	Unknown Integer 32-bit signed
	0x001e 0x001f		Unknown ASCII or Unicode string Contains part of the e-mail body contents perhaps a short preview (510 bytes max?)
	0x0102	PR_USER_ENTRYID	Unknown Binary data
0x661a	0x001e 0x001f	PR_USER_NAME	Unknown ASCII or Unicode string
0x661b	0x0102	PR_MAILBOX_OWN ER_ENTRYID	Unknown Binary data
0x661c	0x001e 0x001f	PR_MAILBOX_OWN ER_NAME	Unknown ASCII or Unicode string
0x661d	0x000b	PR_OOF_STATE	Unknown Boolean
0x661e	0x0102	PR_SCHEDULE_FOL DER_ENTRYID	Unknown Binary data
0x661f	0x0102	PR_IPM_DAF_ENTR YID	Unknown Binary data
0x6620	0x0102	PR_NON_IPM_SUBT REE_ENTRYID	Unknown Binary data
0x6621	0x0102	PR_EFORMS_REGIS TRY_ENTRYID	Unknown Binary data
0x6622	0x0102	PR_SPLUS_FREE_BU SY_ENTRYID	Unknown Binary data
0x6623	0x001e 0x001f	PR_HIERARCHY_SE RVER	Unknown ASCII or Unicode string
0x6623	0x0102	PR_OFFLINE_ADDR BOOK_ENTRYID	Unknown Binary data
0x6624	0x0102	PR_EFORMS_FOR_L OCALE_ENTRYID	Unknown Binary data

Item type	Value type	Identifier	Description
0x6625	0x0102	PR_FREE_BUSY_FOR_LOCAL_SITE_ENTRYID	<mark>Unknown</mark> Binary data
0x6626	0x0102	PR_ADDRBOOK_FOR_LOCAL_SITE_ENTRYID	<mark>Unknown</mark> Binary data
0x6627	0x0102	PR_OFFLINE_MESSAGE_ENTRYID	<mark>Unknown</mark> Binary data
0x6628	0x0102	PR_GW_MTSIN_ENTRYID	<mark>Unknown</mark> Binary data
0x6629	0x0102	PR_GW_MTSOUT_ENTRYID	<mark>Unknown</mark> Binary data
0x662a	0x000b	PR_TRANSFER_ENABLED	<mark>Unknown</mark> Boolean
0x662b	0x0102	PR_TEST_LINE_SPEED	<mark>Unknown</mark> Binary data
0x662c	0x000d	PR_HIERARCHY_SYNCHRONIZER	<mark>Unknown</mark> Embedded object
0x662d	0x000d	PR_CONTENTS_SYNCHRONIZER	<mark>Unknown</mark> Embedded object
0x662e	0x000d	PR_COLLECTOR	<mark>Unknown</mark> Embedded object
0x662f	0x000d	PR_FAST_TRANSFER	<mark>Unknown</mark> Embedded object
0x6630	0x0102	PR_IPM_FAVORITES_ENTRYID	<mark>Unknown</mark> Binary data
0x6631	0x0102	PR_IPM_PUBLIC_FOLDERS_ENTRYID	<mark>Unknown</mark> Binary data
0x6632	0x000b	PR_STORE_OFFLINE	<mark>Unknown</mark> Boolean
0x6633	<mark>0x000b</mark>		<mark>Unknown</mark> Boolean
0x6634	0x000d	PR_CHANGE_ADVISOR	<mark>Unknown</mark> Embedded object
	<mark>0x0014</mark>		<mark>Unknown</mark> Integer 64-bit signed
0x6635	<mark>0x0003</mark>		<mark>Unknown</mark> Integer 32-bit signed
	0x001e 0x001f	PR_FAVORITES_DEFAULT_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x6636	<mark>0x0003</mark>		<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
	0x0102	PR_SYS_CONFIG_FOLDER_ENTRYID	Unknown Binary data
0x6637	0x0048	PR_CHANGE_NOTIFICATION_GUID	Unknown GUID
0x6638	0x0003	PR_FOLDER_CHILD_COUNT	Unknown Integer 32-bit signed
0x6639	0x0003	PR_RIGHTS	Unknown Integer 32-bit signed
0x663a	0x000b	PR_HAS_RULES	Unknown Boolean
0x663b	0x0102	PR_ADDRESS_BOOK_ENTRYID	Unknown Binary data
0x663c	0x0102	PR_PUBLIC_FOLDER_ENTRYID	Unknown Binary data
0x663d	0x0003	PR_OFFLINE_FLAGS	Unknown Integer 32-bit signed
0x663e	0x0003	PR_HIERARCHY_CHANGE_NUM	Unknown Integer 32-bit signed
0x663f	0x000b	PR_HAS_MODERATOR_RULES	Unknown Boolean
0x6640	0x0003	PR_DELETED_MSG_COUNT	Unknown Integer 32-bit signed
0x6641	0x0003	PR_DELETED_FOLDER_COUNT	Unknown Integer 32-bit signed
0x6642	0x0040	PR_OLDEST_DELETED_ON	Unknown Filetime
0x6643	0x0003	PR_DELETED_ASSOC_MSG_COUNT	Unknown Integer 32-bit signed
0x6644	0x001e 0x001f	PR_REPLICA_SERVER	Unknown ASCII or Unicode string
0x6645	0x0102	PR_CLIENT_ACTIONS	Unknown Binary data
0x6646	0x0102	PR_DAM_ORIGINAL_ENTRYID	Unknown Binary data
0x6647	0x000b	PR_DAM_BACK_PATCHED	Unknown Boolean
0x6648	0x0003	PR_RULE_ERROR	Unknown Integer 32-bit signed
0x6649	0x0003	PR_RULE_ACTION_TYPE	Unknown Integer 32-bit signed
0x664a	0x000b	PR_HAS_NAMED_PR	Unknown

Item type	Value type	Identifier	Description
		OPERTIES	Boolean
0x664b	0x0014	PR_REPLICA_VERSION	<mark>Unknown</mark> Integer 64-bit signed
0x6650	0x0003	PR_RULE_ACTION_NUMBER	<mark>Unknown</mark> Integer 32-bit signed
0x6651	0x0102	PR_RULE_FOLDER_ENTRYID	<mark>Unknown</mark> Binary data
0x6652	0x0102	PR_ACTIVE_USER_ENTRYID	<mark>Unknown</mark> Binary data
0x6653	0x0003	PR_0X400_ENVELOPE_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x6654	0x0040	PR_MSG_FOLD_TIME	<mark>Unknown</mark> Filetime
0x6655	0x0102	PR_ICS_CHANGE_KEY	<mark>Unknown</mark> Binary data
0x6658	0x0003	PR_GW_ADMIN_OPERATIONS	<mark>Unknown</mark> Integer 32-bit signed
0x6659	0x0102	PR_INTERNET_CONTENT	<mark>Unknown</mark> Binary data
0x665a	0x000b	PR_HAS_ATTACH_FROM_IMAIL	<mark>Unknown</mark> Boolean
0x665b	0x001e 0x001f	PR_ORIGINATOR_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x665c	0x001e 0x001f	PR_ORIGINATOR_ADDR	<mark>Unknown</mark> ASCII or Unicode string
0x665d	0x001e 0x001f	PR_ORIGINATOR_ADDRTYPE	<mark>Unknown</mark> ASCII or Unicode string
0x665e	0x0102	PR_ORIGINATOR_ENTRYID	<mark>Unknown</mark> Binary data
0x665f	0x0040	PR_ARRIVAL_TIME	<mark>Unknown</mark> Filetime
0x6660	0x0102	PR_TRACE_INFO	<mark>Unknown</mark> Binary data
0x6661	0x0102	PR_SUBJECT_TRACE_INFO	<mark>Unknown</mark> Binary data
0x6662	0x0003	PR_RECIPIENT_NUMBER	<mark>Unknown</mark> Integer 32-bit signed
0x6663	0x0102	PR_MTS_SUBJECT_ID	<mark>Unknown</mark> Binary data

Item type	Value type	Identifier	Description
0x6664	0x001e 0x001f	PR_REPORT_DESTIN ATION_NAME	Unknown ASCII or Unicode string
0x6665	0x0102	PR_REPORT_DESTIN ATION_ENTRYID	Unknown Binary data
0x6666	0x0102	PR_CONTENT_SEAR CH_KEY	Unknown Binary data
0x6667	0x0102	PR_FOREIGN_ID	Unknown Binary data
0x6668	0x0102	PR_FOREIGN_REPO RT_ID	Unknown Binary data
0x6669	0x0102	PR_FOREIGN_SUBJE CT_ID	Unknown Binary data
0x666a	0x0102	PR_INTERNAL_TRA CE_INFO	Unknown Binary data
0x666c	0x000b	PR_IN_CONFLICT	Unknown Boolean
0x6670	0x0102	PR_LONGTERM_ENT RYID_FROM_TABLE	Unknown Binary data
0x6671	0x0014	PR_MEMBER_ID	Unknown Integer 64-bit signed
0x6672	0x001e 0x001f	PR_MEMBER_NAME	Unknown ASCII or Unicode string
0x6673	0x0003	PR_MEMBER_RIGHT S	Unknown Integer 32-bit signed
0x6674	0x0014	PR_RULE_ID	Unknown Integer 64-bit signed
0x6675	0x0102	PR_RULE_IDS	Unknown Binary data
0x6676	0x0003	PR_RULE_SEQUENC E	Unknown Integer 32-bit signed
0x6677	0x0003	PR_RULE_STATE	Unknown Integer 32-bit signed
0x6678	0x0003	PR_RULE_USER_FL AGS	Unknown Integer 32-bit signed
0x6679	0x000d	PR_RULE_CONDITIO N	Unknown Embedded object
0x667b	0x001e 0x001f	PR_PROFILE_MOAB	Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
0x667c	0x001e 0x001f	PR_PROFILE_MOAB _GUID	<mark>Unknown</mark> ASCII or Unicode string
0x667d	0x0003	PR_PROFILE_MOAB _SEQ	<mark>Unknown</mark> Integer 32-bit signed
0x667f	0x1102	PR_IMPLIED_RESTR ICTIONS	<mark>Unknown</mark> Array of Binary data values
0x6680	0x001e 0x001f	PR_RULE_ACTIONS	<mark>Unknown</mark> ASCII or Unicode string
0x6681	0x001e 0x001f	PR_RULE_PROVIDE R	<mark>Unknown</mark> ASCII or Unicode string
0x6682	0x001e 0x001f	PR_RULE_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x6683	0x0003	PR_RULE_LEVEL	<mark>Unknown</mark> Integer 32-bit signed
0x6684	0x0102	PR_RULE_PROVIDE R_DATA	<mark>Unknown</mark> Binary data
0x6685	0x0040	PR_LAST_FULL_BA CKUP	<mark>Unknown</mark> Filetime
0x6687	0x0102	PR_PROFILE_ADDR_ INFO	<mark>Unknown</mark> Binary data
0x6689	0x0102	PR_PROFILE_OPTIO NS_DATA	<mark>Unknown</mark> Binary data
0x668a	0x0102	PR_EVENTS_ROOT_ FOLDER_ENTRYID	<mark>Unknown</mark> Binary data
0x668d	0x001e 0x001f	PR_INBOUND_NEWS FEED_DN	<mark>Unknown</mark> ASCII or Unicode string
0x668e	0x001e 0x001f	PR_OUTBOUND_NE WSFEED_DN	<mark>Unknown</mark> ASCII or Unicode string
0x668f	0x0040	PR_DELETED_ON	<mark>Unknown</mark> Filetime
0x6690	0x0003	PR_REPLICATION_S TYLE	<mark>Unknown</mark> Integer 32-bit signed
0x6691	0x0102	PR_REPLICATION_S CHEDULE	<mark>Unknown</mark> Binary data
0x6692	0x0003	PR_REPLICATION_M ESSAGE_PRIORITY	<mark>Unknown</mark> Integer 32-bit signed
0x6693	0x0003	PR_OVERALL_MSG_	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
		AGE_LIMIT	Integer 32-bit signed
0x6694	0x0003	PR_REPLICATION_A LWAYS_INTERVAL	<mark>Unknown</mark> Integer 32-bit signed
0x6695	0x0003	PR_REPLICATION_M SG_SIZE	<mark>Unknown</mark> Integer 32-bit signed
0x6696	0x000b	PR_IS_NEWSGROUP _ANCHOR	<mark>Unknown</mark> Boolean
0x6697	0x000b	PR_IS_NEWSGROUP	<mark>Unknown</mark> Boolean
0x6698	0x0102	PR_REPLICA_LIST	<mark>Unknown</mark> Binary data
0x6699	0x0003	PR_OVERALL_AGE_ LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x669a	0x001e 0x001f	PR_INTERNET_CHA RSET	<mark>Unknown</mark> ASCII or Unicode string
0x669b	0x0014	PR_DELETED_MESS AGE_SIZE_EXTENDE D	<mark>Unknown</mark> Integer 64-bit signed
0x669c	0x0014	PR_DELETED_NORM AL_MESSAGE_SIZE_ EXTENDED	<mark>Unknown</mark> Integer 64-bit signed
0x669d	0x0014	PR_DELETED_ASSO C_MESSAGE_SIZE_E XTENDED	<mark>Unknown</mark> Integer 64-bit signed
0x669e	0x000b	PR_SECURE_IN_SIT E	<mark>Unknown</mark> Boolean
0x66a0	0x001e 0x001f	PR_NT_USER_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x66a1	0x0003	PR_LOCALE_ID	<mark>Unknown</mark> Integer 32-bit signed
0x66a2	0x0040	PR_LAST_LOGON_TI ME	<mark>Unknown</mark> Filetime
0x66a3	0x0040	PR_LAST_LOGOFF_ TIME	<mark>Unknown</mark> Filetime
0x66a4	0x0003	PR_STORAGE_LIMIT _INFORMATION	<mark>Unknown</mark> Integer 32-bit signed
0x66a5	0x001e 0x001f	PR_NEWSGROUP_C OMPONENT	<mark>Unknown</mark> ASCII or Unicode string
0x66a6	0x0102	PR_NEWSFEED_INF O	<mark>Unknown</mark> Binary data

Item type	Value type	Identifier	Description
0x66a7	0x001e 0x001f	PR_INTERNET_NEW SGROUP_NAME	Unknown ASCII or Unicode string
0x66a8	0x0003	PR_FOLDER_FLAGS	Unknown Integer 32-bit signed
0x66a9	0x0040	PR_LAST_ACCESS_T IME	Unknown Filetime
0x66aa	0x0003	PR_RESTRICTION_C OUNT	Unknown Integer 32-bit signed
0x66ab	0x0003	PR_CATEG_COUNT	Unknown Integer 32-bit signed
0x66ac	0x0003	PR_CACHED_COLU MN_COUNT	Unknown Integer 32-bit signed
0x66ad	0x0003	PR_NORMAL_MSG_ W_ATTACH_COUNT	Unknown Integer 32-bit signed
0x66ae	0x0003	PR_ASSOC_MSG_W_ ATTACH_COUNT	Unknown Integer 32-bit signed
0x66af	0x0003	PR_RECIPIENT_ON_ NORMAL_MSG_COU NT	Unknown Integer 32-bit signed
0x66b0	0x0003	PR_RECIPIENT_ON_ ASSOC_MSG_COUN T	Unknown Integer 32-bit signed
0x66b1	0x0003	PR_ATTACH_ON_NO RMAL_MSG_COUNT	Unknown Integer 32-bit signed
0x66b2	0x0003	PR_ATTACH_ON_AS SOC_MSG_COUNT	Unknown Integer 32-bit signed
0x66b3	0x0003	PR_NORMAL_MESS AGE_SIZE	Unknown Integer 32-bit signed
	0x0014	PR_NORMAL_MESS AGE_SIZE_EXTENDE D	Unknown Integer 64-bit signed
0x66b4	0x0003	PR_ASSOC_MESSAG E_SIZE	Unknown Integer 32-bit signed
	0x0014	PR_ASSOC_MESSAG E_SIZE_EXTENDED	Unknown Integer 64-bit signed
0x66b5	0x001e 0x001f	PR_FOLDER_PATHN AME	Unknown ASCII or Unicode string
0x66b6	0x0003	PR_OWNER_COUNT	Unknown Integer 32-bit signed
0x66b7	0x0003	PR_CONTACT_COU NT	Unknown Integer 32-bit signed

Item type	Value type	Identifier	Description
0x66c3	0x0003	PR_CODE_PAGE_ID	<mark>Unknown</mark> Integer 32-bit signed
0x66c4	0x0003	PR_RETENTION_AGE_LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x66c5	0x000b	PR_DISABLE_PERUSER_READ	<mark>Unknown</mark> Boolean
0x66c6	0x0102	PR_INTERNET_PARSE_STATE	<mark>Unknown</mark> Binary data
0x66c7	0x0102	PR_INTERNET_MESSAGE_INFO	<mark>Unknown</mark> Binary data
0x66fa	0x0003		<mark>Unknown</mark> Integer 32-bit signed
0x6700	0x001e 0x001f	PR_PST_PATH	<mark>Unknown</mark> ASCII or Unicode string
0x6701	0x000b	PR_PST_REMEMBER_PW	<mark>Unknown</mark> Boolean
0x6702	0x0003	PR_OST_ENCRYPTION	<mark>Unknown</mark> Integer 32-bit signed
0x6703	0x001e 0x001f	PR_PST_PW_SZ_OLD	<mark>Unknown</mark> ASCII or Unicode string
0x6704	0x001e 0x001f	PR_PST_PW_SZ_NEW	<mark>Unknown</mark> ASCII or Unicode string
0x6705	0x0003	PR_SORT_LOCALE_ID	<mark>Unknown</mark> Integer 32-bit signed
0x6707	0x001e 0x001f	PR_URL_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x6709	0x0040	PR_LOCAL_COMMIT_TIME	<mark>Unknown</mark> Filetime
0x670a	0x0040	PR_LOCAL_COMMIT_TIME_MAX	<mark>Unknown</mark> Filetime
0x670b	0x0003	PR_DELETED_COUNT_TOTAL	<mark>Unknown</mark> Integer 32-bit signed
0x670c	0x0048	PR_AUTO_RESET	<mark>Unknown</mark> GUID
0x6710	0x0003	PR_URL_COMP_NAME_HASH	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x6711	0x0003	PR_MSG_FOLDER_T EMPLATE_RES_2	<mark>Unknown</mark> Integer 32-bit signed
0x6712	0x0003	PR_RANK	<mark>Unknown</mark> Integer 32-bit signed
0x6713	0x000b	PR_MSG_FOLDER_T EMPLATE_RES_4	<mark>Unknown</mark> Boolean
0x6714	0x000b	PR_MSG_FOLDER_T EMPLATE_RES_5	<mark>Unknown</mark> Boolean
0x6715	0x000b	PR_MSG_FOLDER_T EMPLATE_RES_6	<mark>Unknown</mark> Boolean
0x6716	0x0102	PR_MSG_FOLDER_T EMPLATE_RES_7	<mark>Unknown</mark> Binary data
0x6717	0x0102	PR_MSG_FOLDER_T EMPLATE_RES_8	<mark>Unknown</mark> Binary data
0x6718	0x0102	PR_MSG_FOLDER_T EMPLATE_RES_9	<mark>Unknown</mark> Binary data
0x6719	0x001e 0x001f	PR_MSG_FOLDER_T EMPLATE_RES_10	<mark>Unknown</mark> ASCII or Unicode string
0x671a	0x001e 0x001f	PR_MSG_FOLDER_T EMPLATE_RES_11	<mark>Unknown</mark> ASCII or Unicode string
0x671b	0x001e 0x001f	PR_MSG_FOLDER_T EMPLATE_RES_12	<mark>Unknown</mark> ASCII or Unicode string
0x671e	0x000b	PR_PF_PLATINUM_ HOME_MDB	<mark>Unknown</mark> Boolean
0x671f	0x000b	PR_PF_PROXY_REQ UIRED	<mark>Unknown</mark> Boolean
0x6720	0x0102	PR_INTERNET_FREE _DOC_INFO	<mark>Unknown</mark> Binary data
0x6721	0x0003	PR_PF_OVER_HARD _QUOTA_LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x6722	0x0003	PR_PF_MSG_SIZE_LI MIT	<mark>Unknown</mark> Integer 32-bit signed
0x6743	0x0003	PR_CONNECTION_M ODULUS	<mark>Unknown</mark> Integer 32-bit signed
0x6744	0x001e 0x001f	PR_DELIVER_TO_D N	<mark>Unknown</mark> ASCII or Unicode string
0x6746	0x0003	PR_MIME_SIZE	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x6747	0x0014	PR_FILE_SIZE_EXTENDED	<mark>Unknown</mark> Integer 64-bit signed
0x6748	0x0014	PR_FID	<mark>Unknown</mark> Integer 64-bit signed
0x6749	0x0014	PR_PARENT_FID	<mark>Unknown</mark> Integer 64-bit signed
0x674a	0x0014	PR_MID	<mark>Unknown</mark> Integer 64-bit signed
0x674b	0x0014	PR_CATEG_ID	<mark>Unknown</mark> Integer 64-bit signed
0x674c	0x0014	PR_PARENT_CATEG_ID	<mark>Unknown</mark> Integer 64-bit signed
0x674d	0x0014	PR_INST_ID	<mark>Unknown</mark> Integer 64-bit signed
0x674e	0x0003	PR_INSTANCE_NUM	<mark>Unknown</mark> Integer 32-bit signed
0x674f	0x0014	PR_ADDRBOOK_MID	<mark>Unknown</mark> Integer 64-bit signed
0x6750	0x0003	PR_ICS_NOTIF	<mark>Unknown</mark> Integer 32-bit signed
0x6751	0x0003	PR_ARTICLE_NUM_NEXT	<mark>Unknown</mark> Integer 32-bit signed
0x6752	0x0003	PR_IMAP_LAST_ARTICLE_ID	<mark>Unknown</mark> Integer 32-bit signed
0x6753	0x000b	PR_NOT_822_RENDERABLE	<mark>Unknown</mark> Boolean
0x6758	0x0102	PR_LTID	<mark>Unknown</mark> Binary data
0x6759	0x0102	PR_CN_EXPORT	<mark>Unknown</mark> Binary data
0x675a	0x0102	PR_PCL_EXPORT	<mark>Unknown</mark> Binary data
0x675b	0x1102	PR_CN_MV_EXPORT	<mark>Unknown</mark> Array of Binary data values
0x6779	0x0003	PR_PF_QUOTA_STYLE	<mark>Unknown</mark> Integer 32-bit signed
0x677b	0x0003	PR_PF_STORAGE_QUOTA	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x6783	0x0003	PR_SEARCH_FLAGS	Unknown Integer 32-bit signed
0x67aa	0x000b	PR_ASSOCIATED	Unknown Boolean
0x67f0	0x0102	PR_PROFILE_SECUR E_MAILBOX	Unknown Binary data
0x67f1	0x0003		Unknown Integer 32-bit signed
0x67f2	0x0003		Descriptor identifier Integer 32-bit signed Refers to both global and local descriptor identifiers
0x67f3	0x0003		Unknown Integer 32-bit signed
0x67f4	0x0014	PRQ_ID_SECURE4	Unknown Integer 64-bit signed
0x67ff	0x0003	PR_PST_PASSWORD	Password Integer 32-bit signed Contains a weak CRC of the password

3.19. Message content properties for custom message classes (0x6800 – 0x7bff)

Item type	Value type	Identifier	Description
0x6800	0x001e 0x001f	PR_MAILBEAT_BOU NCE_SERVER	Unknown ASCII or Unicode string
0x6801	0x0040	PR_MAILBEAT_REQ UEST_SENT	Unknown Filetime
0x6802	0x001e 0x001f	PR_USENET_SITE_N AME	Unknown ASCII or Unicode string
0x6803	0x0040	PR_MAILBEAT_REQ UEST_RECEIVED	Unknown Filetime
0x6804	0x0040	PR_MAILBEAT_REQ UEST_PROCESSED	Unknown Filetime
0x6805	0x0003	PR_SHUTOFFQUOTA	Unknown Integer 32-bit signed
0x6806	0x0040	PR_MAILBEAT_REP	Unknown

Item type	Value type	Identifier	Description
		LY_SENT	Filetime
0x6807	0x0040	PR_MAILBEAT_REP LY_SUBMIT	<mark>Unknown</mark> Filetime
0x6808	0x0040	PR_MAILBEAT_REP LY_RECEIVED	<mark>Unknown</mark> Filetime
0x6809	0x0040	PR_MAILBEAT_REP LY_PROCESSED	<mark>Unknown</mark> Filetime
0x6834	0x0003	PR_VIEW_STYLE	<mark>Unknown</mark> Integer 32-bit signed
0x683a	0x0003	PR_VIEW_MAJORVE RSION	<mark>Unknown</mark> Integer 32-bit signed
0x6844	0x101e 0x101f	PR_DELEGATES_DIS PLAY_NAMES	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x6845	0x1102	PR_DELEGATES_EN TRYIDS	<mark>Unknown</mark> Array of Binary data values
0x6847	0x0003	PR_FREEBUSY_STA RT_RANGE	<mark>Unknown</mark> Integer 32-bit signed
0x6848	0x0003	PR_FREEBUSY_END _RANGE	<mark>Unknown</mark> Integer 32-bit signed
0x6849	0x001e 0x001f	PR_FREEBUSY_EMA IL_ADDRESS	<mark>Unknown</mark> ASCII or Unicode string
0x684f	0x1003	PR_FREEBUSY_ALL _MONTHS	<mark>Unknown</mark> Array of Integer 32-bit signed values
0x6850	0x1102	PR_FREEBUSY_ALL _EVENTS	<mark>Unknown</mark> Array of Binary data values
0x6851	0x1003	PR_FREEBUSY_TEN TATIVE_MONTHS	<mark>Unknown</mark> Array of Integer 32-bit signed values
0x6852	0x1102	PR_FREEBUSY_TEN TATIVE_EVENTS	<mark>Unknown</mark> Array of Binary data values
0x6853	0x1003	PR_FREEBUSY_BUS Y_MONTHS	<mark>Unknown</mark> Array of Integer 32-bit signed values
0x6854	0x1102	PR_FREEBUSY_BUS Y_EVENTS	<mark>Unknown</mark> Array of Binary data values
0x6855	0x1003	PR_FREEBUSY_OOF _MONTHS	<mark>Unknown</mark> Array of Integer 32-bit signed values

Item type	Value type	Identifier	Description
0x6856	0x1102	PR_FREEBUSY_OOF _EVENTS	Unknown Array of Binary data values
0x6868	0x0040	PR_FREEBUSY_LAS T_MODIFIED	Unknown Filetime
0x6869	0x0003	PR_FREEBUSY_NUM _MONTHS	Unknown Integer 32-bit signed
0x686b	0x1003	PR_DELEGATES_SE E_PRIVATE	Unknown Array of Integer 32-bit signed values
0x686c	0x0102	PR_PERSONAL_FRE EBUSY	Unknown Binary data See notes below
0x686d	0x000b	PR_PROCESS_MEETI NG_REQUESTS	Unknown Boolean
0x686e	0x000b	PR_DECLINE_RECU RRING_MEETING_R EQUESTS	Unknown Boolean
0x686f	0x000b	PR_DECLINE_CONFL ICTING_MEETING_R EQUESTS	Unknown Boolean
0x6909	0x0003		Unknown Integer 32-bit signed
0x6f02			Secure HTML Body
0x6f04			Secure Text Body
0x7001	0x0102	PR_VD_BINARY	Unknown Binary data
0x7002	0x001e 0x001f	PR_VD_STRINGS	Unknown ASCII or Unicode string
0x7003	0x0003	PR_VD_FLAGS	Unknown Integer 32-bit signed
0x7004	0x0102	PR_VD_LINK_TO	Unknown Binary data
0x7005	0x0102	PR_VD_VIEW_FOLD ER	Unknown Binary data
0x7006	0x001e 0x001f	PR_VD_NAME	Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
0x7007	0x0003	PR_VD_VERSION	<mark>Unknown</mark> Integer 32-bit signed

3.20. Non-transmittable properties for custom message classes (0x7c00 – 0x7fff)

Item type	Value type	Identifier	Description
0x7c00	0x001e 0x001f	PR_FAV_DISPLAY_NAME_A	<mark>Unknown</mark> ASCII or Unicode string
0x7c02	0x0102	PR_FAV_PUBLIC_SOURCE_KEY	<mark>Unknown</mark> Binary data
0x7c04	0x0102	PR_OST_OSTID	<mark>Unknown</mark> Binary data <mark>Contains GUID</mark>
<mark>0x7c06</mark>	0x101e 0x101f		<mark>Unknown</mark> Array of ASCII or Unicode string values
<mark>0x7c07</mark>			<mark>Top of folders RecID</mark>
0x7c0a	0x000b	PR_STORE_SLOWLINK	<mark>Unknown</mark> Boolean
0x7c0c	0x0003		<mark>Unknown</mark> Integer 32-bit signed
0x7c0d	0x0014		<mark>Unknown</mark> Integer 64-bit signed
0x7d01	0x0003	PR_FAV_AUTOSUBFOLDERS	<mark>Unknown</mark> Integer 32-bit signed
	0x000b	PR_PROCESSED	<mark>Unknown</mark> Boolean
0x7d02	0x0102	PR_FAV_PARENT_SOURCE_KEY	<mark>Unknown</mark> Binary data
0x7d03	0x0003	PR_FAV_LEVEL_MASK	<mark>Unknown</mark> Integer 32-bit signed
0x7d07	0x0003	PR_FAV_INHERIT_AUTO	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x7d08	0x0102	PR_FAV_DEL_SUBS	<mark>Unknown</mark> Binary data
0x7ffa	0x0003	PR_ATTACHMENT_LINKID	<mark>Unknown</mark> Integer 32-bit signed
0x7ffb	0x0040	PR_EXCEPTION_STARTTIME	<mark>Unknown</mark> Filetime
0x7ffc	0x0040	PR_EXCEPTION_ENDTIME	<mark>Unknown</mark> Filetime
0x7ffd	0x0003	PR_ATTACHMENT_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x7ffe	0x000b	PR_ATTACHMENT_HIDDEN	<mark>Unknown</mark> Boolean

3.21. Named properties (0x8000 – 0xfffe)

Note that the actual meaning of these item types can be overwritten by the name-to-id map.

Item type	Value type	Identifier	Description
0x8001	0x000b	PR_EMS_AB_DISPLAY_NAME_OVERRIDE	<mark>Unknown</mark> Boolean
0x8003	0x1102	PR_EMS_AB_CA_CERTIFICATE	<mark>Unknown</mark> Array of Binary data values
0x8004	0x001e 0x001f	PR_EMS_AB_FOLDER_PATHNAME	<mark>Unknown</mark> ASCII or Unicode string
0x8005	0x000d	PR_EMS_AB_MANAGER	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_MANAGER_T	<mark>Unknown</mark> ASCII or Unicode string
0x8006	0x000d	PR_EMS_AB_HOME_MDB_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_HOME_MDB	<mark>Unknown</mark> ASCII or Unicode string
0x8007	0x000d	PR_EMS_AB_HOME_MTA_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_HOME_MTA	<mark>Unknown</mark> ASCII or Unicode string
0x8008	0x000d	PR_EMS_AB_IS_MEMBER_OF_DL	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_IS_MEMBER_OF_DL_T	<mark>Unknown</mark> ASCII or Unicode string

Item type	Value type	Identifier	Description
0x8009	0x000d	PR_EMS_AB_MEMBER	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_MEMBER_T	Unknown ASCII or Unicode string
0x800a	0x001e 0x001f	PR_EMS_AB_AUTOREPLY_MESSAGE	Unknown ASCII or Unicode string
0x800b	0x000b	PR_EMS_AB_AUTOREPLY	Unknown Boolean
0x800c	0x000d	PR_EMS_AB_OWNER_O	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_OWNER	Unknown ASCII or Unicode string
0x800d	0x000d	PR_EMS_AB_KM_SERVER_O	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_KM_SERVER	Unknown ASCII or Unicode string
0x800e	0x000d	PR_EMS_AB_REPORTS	Unknown Embedded object
0x800f	0x101e 0x101f	PR_EMS_AB_PROXY_ADDRESSES	Unknown Array of ASCII or Unicode string values
0x8010	0x0102	PR_EMS_AB_HELP_DATA32	Unknown Binary data
0x8011	0x001e 0x001f	PR_EMS_AB_TARGET_ADDRESS	Unknown ASCII or Unicode string
0x8012	0x101e 0x101f	PR_EMS_AB_TELEPHONE_NUMBER	Unknown Array of ASCII or Unicode string values
0x8013	0x0102	PR_EMS_AB_NT_SECURITY_DESCRIPTOR	Unknown Binary data
0x8014	0x000d	PR_EMS_AB_HOME_MDB_BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_HOME_MDB_BL	Unknown Array of ASCII or Unicode string values
0x8015	0x000d	PR_EMS_AB_PUBLIC_DELEGATES	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_PUBLIC_DELEGATES_T	Unknown ASCII or Unicode string
0x8016	0x0102	PR_EMS_AB_CERTIFICATE_REVOCATION_LIST	Unknown Binary data
0x8017	0x0102	PR_EMS_AB_ADDRESS_ENTRY_DISPLAY	Unknown Binary data

Item type	Value type	Identifier	Description
		_TABLE	
0x8018	0x0102	PR_EMS_AB_ADDRE SS_SYNTAX	Unknown Binary data
0x8023	0x0102	PR_EMS_AB_BUSINE SS_ROLES	Unknown Binary data
0x8024	0x000d	PR_EMS_AB_OWNE R_BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_OWNE R_BL	Unknown Array of ASCII or Unicode string values
0x8025	0x1102	PR_EMS_AB_CROSS _CERTIFICATE_PAIR	Unknown Array of Binary data values
0x8026	0x1102	PR_EMS_AB_AUTHO RITY_REVOCATION _LIST	Unknown Array of Binary data values
0x8027	0x0102	PR_EMS_AB_ASSOC _NT_ACCOUNT	Unknown Binary data
0x8028	0x0040	PR_EMS_AB_EXPIR ATION_TIME	Unknown Filetime
0x8029	0x0003	PR_EMS_AB_USN_C HANGED	Unknown Integer 32-bit signed
0x802d	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_1	Unknown ASCII or Unicode string
0x802e	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_2	Unknown ASCII or Unicode string
0x802f	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_3	Unknown ASCII or Unicode string
0x8030	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_4	Unknown ASCII or Unicode string
0x8031	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_5	Unknown ASCII or Unicode string
0x8032	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_6	Unknown ASCII or Unicode string
0x8033	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_7	Unknown ASCII or Unicode string
0x8034	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_8	Unknown ASCII or Unicode string
0x8035	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_9	Unknown ASCII or Unicode string
0x8036	0x001e	PR_EMS_AB_EXTEN	Unknown

Item type	Value type	Identifier	Description
	0x001f	SION_ATTRIBUTE_1 0	ASCII or Unicode string
0x8037	0x1102	PR_EMS_AB_SECURI TY_PROTOCOL	<mark>Unknown</mark> Array of Binary data values
0x8038	0x000d	PR_EMS_AB_PF_CO NTACTS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_PF_CO NTACTS	<mark>Unknown</mark> ASCII or Unicode string
0x803a	0x0102	PR_EMS_AB_HELP_ DATA16	<mark>Unknown</mark> Binary data
0x803b	0x001e 0x001f	PR_EMS_AB_HELP_F ILE_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x803c	0x000d	PR_EMS_AB_OBJ_DI ST_NAME_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_OBJ_DI ST_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x803d	0x001e 0x001f	PR_EMS_AB_ENCRY PT_ALG_SELECTED_ OTHER	<mark>Unknown</mark> ASCII or Unicode string
0x803e	0x001e 0x001f	PR_EMS_AB_AUTOR EPLY_SUBJECT	<mark>Unknown</mark> ASCII or Unicode string
0x803f	0x000d	PR_EMS_AB_HOME_ PUBLIC_SERVER_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_HOME_ PUBLIC_SERVER	<mark>Unknown</mark> ASCII or Unicode string
0x8040	0x101e 0x101f	PR_EMS_AB_ENCRY PT_ALG_LIST_NA	<mark>Unknown</mark> ASCII or Unicode string
0x8041	0x101e 0x101f	PR_EMS_AB_ENCRY PT_ALG_LIST_OTHE R	<mark>Unknown</mark> ASCII or Unicode string
0x8042	0x001e 0x001f	PR_EMS_AB_IMPOR TED_FROM	<mark>Unknown</mark> ASCII or Unicode string
0x8043	0x001e 0x001f	PR_EMS_AB_ENCRY PT_ALG_SELECTED_ NA	<mark>Unknown</mark> ASCII or Unicode string
0x8044	0x0003	PR_EMS_AB_ACCES S_CATEGORY	<mark>Unknown</mark> Integer 32-bit signed
0x8045	0x0102	PR_EMS_AB_ACTIV ATION_SCHEDULE	<mark>Unknown</mark> Binary data
0x8046	0x0003	PR_EMS_AB_ACTIV ATION_STYLE	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x8047	0x0102	PR_EMS_AB_ADDRE SS_ENTRY_DISPLAY _TABLE_MSDOS	Unknown Binary data
0x8048	0x001e 0x001f	PR_EMS_AB_ADDRE SS_TYPE	Unknown ASCII or Unicode string
0x8049	0x001e 0x001f	PR_EMS_AB_ADMD	Unknown ASCII or Unicode string
0x804a	0x001e 0x001f	PR_EMS_AB_ADMIN _DESCRIPTION	Unknown ASCII or Unicode string
0x804b	0x001e 0x001f	PR_EMS_AB_ADMIN _DISPLAY_NAME	Unknown ASCII or Unicode string
0x804c	0x001e 0x001f	PR_EMS_AB_ADMIN _EXTENSION_DLL	Unknown ASCII or Unicode string
0x804d	0x000d	PR_EMS_AB_ALIASE D_OBJECT_NAME_O	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_ALIASE D_OBJECT_NAME	Unknown ASCII or Unicode string
0x804e	0x000d	PR_EMS_AB_ALT_R ECIPIENT_O	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_ALT_R ECIPIENT	Unknown ASCII or Unicode string
0x804f	0x000d	PR_EMS_AB_ALT_R ECIPIENT_BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_ALT_R ECIPIENT_BL	Unknown Array of ASCII or Unicode string values
0x8050	0x0102	PR_EMS_AB_ANCES TOR_ID	Unknown Binary data
0x8051	0x000d	PR_EMS_AB_ASSOC _REMOTE_DXA_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_ASSOC _REMOTE_DXA	Unknown Array of ASCII or Unicode string values
0x8052	0x0003	PR_EMS_AB_ASSOCI ATION_LIFETIME	Unknown Integer 32-bit signed
0x8053	0x000d	PR_EMS_AB_AUTH_ ORIG_BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_AUTH_ ORIG_BL	Unknown Array of ASCII or Unicode string values
0x8054	0x001e 0x001f	PR_EMS_AB_AUTHO RIZED_DOMAIN	Unknown ASCII or Unicode string
0x8055	0x0102	PR_EMS_AB_AUTHO RIZED_PASSWORD	Unknown Bianry data

Item type	Value type	Identifier	Description
0x8056	0x001e 0x001f	PR_EMS_AB_AUTHO RIZED_USER	Unknown ASCII or Unicode string
0x8057	0x101e 0x101f	PR_EMS_AB_BUSINE SS_CATEGORY	Unknown Array of ASCII or Unicode string values
0x8058	0x000d	PR_EMS_AB_CAN_C REATE_PF_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_C REATE_PF	Unknown Array of ASCII or Unicode string values
0x8059	0x000d	PR_EMS_AB_CAN_C REATE_PF_BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_C REATE_PF_BL	Unknown Array of ASCII or Unicode string values
0x805a	0x000d	PR_EMS_AB_CAN_C REATE_PF_DL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_C REATE_PF_DL	Unknown Array of ASCII or Unicode string values
0x805b	0x000d	PR_EMS_AB_CAN_C REATE_PF_DL_BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_C REATE_PF_DL_BL	Unknown Array of ASCII or Unicode string values
0x805c	0x000d	PR_EMS_AB_CAN_N OT_CREATE_PF_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_N OT_CREATE_PF	Unknown Array of ASCII or Unicode string values
0x805d	0x000d	PR_EMS_AB_CAN_N OT_CREATE_PF_BL_ O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_N OT_CREATE_PF_BL	Unknown Array of ASCII or Unicode string values
0x805e	0x000d	PR_EMS_AB_CAN_N OT_CREATE_PF_DL_ O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_N OT_CREATE_PF_DL	Unknown Array of ASCII or Unicode string values
0x805f	0x000d	PR_EMS_AB_CAN_N OT_CREATE_PF_DL_ BL_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_CAN_N OT_CREATE_PF_DL_ BL	Unknown Array of ASCII or Unicode string values
0x8060	0x000b	PR_EMS_AB_CAN_P RESERVE_DNS	Unknown Boolean

Item type	Value type	Identifier	Description
0x8061	0x0003	PR_EMS_AB_CLOCK _ALERT_OFFSET	Unknown Integer 32-bit signed
0x8062	0x000b	PR_EMS_AB_CLOCK _ALERT_REPAIR	Unknown Boolean
0x8063	0x0003	PR_EMS_AB_CLOCK _WARNING_OFFSET	Unknown Integer 32-bit signed
0x8064	0x000b	PR_EMS_AB_CLOCK _WARNING_REPAIR	Unknown Boolean
0x8065	0x001e 0x001f	PR_EMS_AB_COMPU TER_NAME	Unknown ASCII or Unicode string
0x8066	0x101e 0x101f	PR_EMS_AB_CONNE CTED_DOMAINS	Unknown Array of ASCII or Unicode string values
0x8067	0x0003	PR_EMS_AB_CONTA INER_INFO	Unknown Integer 32-bit signed
0x8068	0x0003	PR_EMS_AB_COST	Unknown Integer 32-bit signed
0x8069	0x001e 0x001f	PR_EMS_AB_COUNT RY_NAME	Unknown ASCII or Unicode string
0x806a	0x0003	PR_EMS_AB_DELIV_ CONT_LENGTH	Unknown Integer 32-bit signed
0x806b	0x1102	PR_EMS_AB_DELIV_ EITS	Unknown Array of Binary data values
0x806c	0x1102	PR_EMS_AB_DELIV_ EXT_CONT_TYPES	Unknown Array of Binary data values
0x806d	0x000b	PR_EMS_AB_DELIVE R_AND_REDIRECT	Unknown Boolean
0x806e	0x0003	PR_EMS_AB_DELIVE RY_MECHANISM	Unknown Integer 32-bit signed
0x806f	0x101e 0x101f	PR_EMS_AB_DESCRI PTION	Unknown Array of ASCII or Unicode string values
0x8070	0x101e 0x101f	PR_EMS_AB_DESTIN ATION_INDICATOR	Unknown Array of ASCII or Unicode string values
0x8071	0x001e 0x001f	PR_EMS_AB_DIAGN OSTIC_REG_KEY	Unknown ASCII or Unicode string
0x8072	0x000d	PR_EMS_AB_DL_ME M_REJECT_PERMS_ BL_O	Unknown Embedded object
0x8072	0x101e 0x101f	PR_EMS_AB_DL_ME M_REJECT_PERMS_ BL	Unknown Array of ASCII or Unicode string values
0x8073	0x000d	PR_EMS_AB_DL_ME M_SUBMIT_PERMS_	Unknown Embedded object

Item type	Value type	Identifier	Description
		BL_O	
0x8073	0x101e 0x101f	PR_EMS_AB_DL_MEM_SUBMIT_PERMS_BL	Unknown Array of ASCII or Unicode string values
0x8074	0x1102	PR_EMS_AB_DL_MEMBER_RULE	Unknown Array of Binary data values
0x8075	0x000d	PR_EMS_AB_DOMAIN_DEF_ALT_RECIP_O	Unknown Embedded object
0x8075	0x001e 0x001f	PR_EMS_AB_DOMAIN_DEF_ALT_RECIP	Unknown ASCII or Unicode string
0x8076	0x001e 0x001f	PR_EMS_AB_DOMAIN_NAME	Unknown ASCII or Unicode string
0x8077	0x0102	PR_EMS_AB_DSA_SIGNATURE	Unknown Binary data
0x8078	0x000b	PR_EMS_AB_DXA_ADMIN_COPY	Unknown Boolean
0x8079	0x000b	PR_EMS_AB_DXA_ADMIN_FORWARD	Unknown Boolean
0x807a	0x0003	PR_EMS_AB_DXA_ADMIN_UPDATE	Unknown Integer 32-bit signed
0x807b	0x000b	PR_EMS_AB_DXA_APPEND_REQCN	Unknown Boolean
0x807c	0x000d	PR_EMS_AB_DXA_CONF_CONTAINER_LIST_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_DXA_CONF_CONTAINER_LIST	Unknown Array of ASCII or Unicode string values
0x807d	0x0040	PR_EMS_AB_DXA_CONF_REQ_TIME	Unknown Filetime
0x807e	0x001e 0x001f	PR_EMS_AB_DXA_CONF_SEQ	Unknown ASCII or Unicode string
0x807f	0x0003	PR_EMS_AB_DXA_CONF_SEQ_USN	Unknown Integer 32-bit signed
0x8080	0x0003	PR_EMS_AB_DXA_EXCHANGE_OPTIONS	Unknown Integer 32-bit signed
0x8081	0x000b	PR_EMS_AB_DXA_EXPORT_NOW	Unknown Boolean
0x8082	0x0003	PR_EMS_AB_DXA_FLAGS	Unknown Integer 32-bit signed
0x8083	0x001e	PR_EMS_AB_DXA_I	Unknown

Item type	Value type	Identifier	Description
	0x001f	MP_SEQ	ASCII or Unicode string
0x8084	0x0040	PR_EMS_AB_DXA_IMP_SEQ_TIME	<mark>Unknown</mark> Filetime
0x8085	0x0003	PR_EMS_AB_DXA_IMP_SEQ_USN	<mark>Unknown</mark> Integer 32-bit signed
0x8086	0x000b	PR_EMS_AB_DXA_IMPORT_NOW	<mark>Unknown</mark> Boolean
0x8087	0x101e 0x101f	PR_EMS_AB_DXA_IN_TEMPLATE_MAP	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8088	0x000d	PR_EMS_AB_DXA_LOCAL_ADMIN_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_DXA_LOCAL_ADMIN	<mark>Unknown</mark> ASCII or Unicode string
0x8089	0x0003	PR_EMS_AB_DXA_LOGGING_LEVEL	<mark>Unknown</mark> Integer 32-bit signed
0x808a	0x001e 0x001f	PR_EMS_AB_DXA_NATIVE_ADDRESS_TYPE	<mark>Unknown</mark> ASCII or Unicode string
0x808b	0x101e 0x101f	PR_EMS_AB_DXA_OUT_TEMPLATE_MAP	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x808c	0x001e 0x001f	PR_EMS_AB_DXA_PASSWORD	<mark>Unknown</mark> ASCII or Unicode string
0x808d	0x0003	PR_EMS_AB_DXA_PREV_EXCHANGE_OPTIONS	<mark>Unknown</mark> Integer 32-bit signed
0x808e	0x000b	PR_EMS_AB_DXA_PREV_EXPORT_NATIVE_ONLY	<mark>Unknown</mark> Boolean
0x808f	0x0003	PR_EMS_AB_DXA_PREV_IN_EXCHANGE_SENSITIVITY	<mark>Unknown</mark> Integer 32-bit signed
0x8090	0x000d	PR_EMS_AB_DXA_PREV_REMOTE_ENTRIES_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_DXA_PREV_REMOTE_ENTRIES	<mark>Unknown</mark> ASCII or Unicode string
0x8091	0x0003	PR_EMS_AB_DXA_PREV_REPLICATION_SENSITIVITY	<mark>Unknown</mark> Integer 32-bit signed
0x8092	0x0003	PR_EMS_AB_DXA_PREV_TEMPLATE_OPTIONS	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x8093	0x0003	PR_EMS_AB_DXA_PREV_TYPES	Unknown Integer 32-bit signed
0x8094	0x001e 0x001f	PR_EMS_AB_DXA_RECIPIENT_CP	Unknown ASCII or Unicode string
0x8095	0x000d	PR_EMS_AB_DXA_REMOTE_CLIENT_O	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_DXA_REMOTE_CLIENT	Unknown ASCII or Unicode string
0x8096	0x001e 0x001f	PR_EMS_AB_DXA_REQ_SEQ	Unknown ASCII or Unicode string
0x8097	0x0040	PR_EMS_AB_DXA_REQ_SEQ_TIME	Unknown Filetime
0x8098	0x0003	PR_EMS_AB_DXA_REQ_SEQ_USN	Unknown Integer 32-bit signed
0x8099	0x001e 0x001f	PR_EMS_AB_DXA_REQNAME	Unknown ASCII or Unicode string
0x809a	0x001e 0x001f	PR_EMS_AB_DXA_SVR_SEQ	Unknown ASCII or Unicode string
0x809b	0x0040	PR_EMS_AB_DXA_SVR_SEQ_TIME	Unknown Filetime
0x809c	0x0003	PR_EMS_AB_DXA_SVR_SEQ_USN	Unknown Integer 32-bit signed
0x809d	0x0003	PR_EMS_AB_DXA_TASK	Unknown Integer 32-bit signed
0x809e	0x0003	PR_EMS_AB_DXA_TEMPLATE_OPTIONS	Unknown Integer 32-bit signed
0x809f	0x0040	PR_EMS_AB_DXA_TEMPLATE_TIMESTAMP	Unknown Filetime
0x80a0	0x0003	PR_EMS_AB_DXA_TYPES	Unknown Integer 32-bit signed
0x80a1	0x000d	PR_EMS_AB_DXA_UNCONF_CONTAINER_LIST_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_DXA_UNCONF_CONTAINER_LIST	Unknown Array of ASCII or Unicode string values
0x80a2	0x0003	PR_EMS_AB_ENCAPSULATION_METHOD	Unknown Integer 32-bit signed
0x80a3	0x000b	PR_EMS_AB_ENCRYPT	Unknown Boolean
0x80a4	0x000b	PR_EMS_AB_EXPAN	Unknown

Item type	Value type	Identifier	Description
		D_DLS_LOCALLY	Boolean
0x80a5	0x000d	PR_EMS_AB_EXPOR T_CONTAINERS_O	<mark>Unknown</mark> Boolean
0x80a5	0x101e 0x101f	PR_EMS_AB_EXPOR T_CONTAINERS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x80a6	0x000b	PR_EMS_AB_EXPOR T_CUSTOM_RECIPIE NTS	<mark>Unknown</mark> Boolean
0x80a7	0x000b	PR_EMS_AB_EXTEN DED_CHARS_ALLO WED	<mark>Unknown</mark> Boolean
0x80a8	0x1102	PR_EMS_AB_EXTEN SION_DATA	<mark>Unknown</mark> Array of Binary data values
0x80a9	0x101e 0x101f	PR_EMS_AB_EXTEN SION_NAME	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x80aa	0x101e 0x101f	PR_EMS_AB_EXTEN SION_NAME_INHERI TED	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x80ab	0x1102	PR_EMS_AB_FACSI MILE_TELEPHONE_ NUMBER	<mark>Unknown</mark> Array of Binary data values
0x80ac	0x0102	PR_EMS_AB_FILE_V ERSION	<mark>Unknown</mark> Binary data
0x80ad	0x000b	PR_EMS_AB_FILTER _LOCAL_ADDRESSE S	<mark>Unknown</mark> Boolean
0x80ae	0x000d	PR_EMS_AB_FOLDE RS_CONTAINER_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_FOLDE RS_CONTAINER	<mark>Unknown</mark> ASCII or Unicode string
0x80af	0x0003	PR_EMS_AB_GARBA GE_COLL_PERIOD	<mark>Unknown</mark> Integer 32-bit signed
0x80b0	0x001e 0x001f	PR_EMS_AB_GATE WAY_LOCAL_CRED	<mark>Unknown</mark> ASCII or Unicode string
0x80b1	0x001e 0x001f	PR_EMS_AB_GATE WAY_LOCAL_DESIG	<mark>Unknown</mark> ASCII or Unicode string
0x80b2	0x101e 0x101f	PR_EMS_AB_GATE WAY_PROXY	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80b3	0x0102	PR_EMS_AB_GATE WAY_ROUTING_TR EE	<mark>Unknown</mark> Binary data
0x80b4	0x0040	PR_EMS_AB_GWAR	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
		T_LAST_MODIFIED	Filetime
0x80b5	0x000d	PR_EMS_AB_HAS_FULL_REPLICA_NCS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_HAS_FULL_REPLICA_NCS	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80b6	0x000d	PR_EMS_AB_HAS_MASTER_NCS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_HAS_MASTER_NCS	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80b7	0x0003	PR_EMS_AB_HEURISTICS	<mark>Unknown</mark> Integer 32-bit signed
0x80b8	0x000b	PR_EMS_AB_HIDE_DL_MEMBERSHIP	<mark>Unknown</mark> Boolean
0x80b9	0x000b	PR_EMS_AB_HIDE_FROM_ADDRESS_BOOK	<mark>Unknown</mark> Boolean
0x80ba	0x000d	PR_EMS_AB_IMPORT_CONTAINER_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_IMPORT_CONTAINER	<mark>Unknown</mark> ASCII or Unicode string
0x80bb	0x0003	PR_EMS_AB_IMPORT_SENSITIVITY	<mark>Unknown</mark> Integer 32-bit signed
0x80bc	0x000d	PR_EMS_AB_INBOUND_SITES_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_INBOUND_SITES	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80bd	0x0003	PR_EMS_AB_INSTANCE_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x80be	0x101e 0x101f	PR_EMS_AB_INTERNATIONAL_ISDN_NUMBER	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80bf	0x0102	PR_EMS_AB_INVOCATION_ID	<mark>Unknown</mark> Binary data
0x80c0	0x000b	PR_EMS_AB_IS_DELETED	<mark>Unknown</mark> Boolean
0x80c1	0x000b	PR_EMS_AB_IS_SINGLE_VALUED	<mark>Unknown</mark> Boolean
0x80c2	0x1102	PR_EMS_AB_KCC_STATUS	<mark>Unknown</mark> Array of Binary data values
0x80c3	0x101e 0x101f	PR_EMS_AB_KNOWLEDGE_INFORMATI	<mark>Unknown</mark> Array of ASCII or Unicode string value

Item type	Value type	Identifier	Description
		ON	
0x80c4	0x0003	PR_EMS_AB_LINE_ WRAP	<mark>Unknown</mark> Integer 32-bit signed
0x80c5	0x0003	PR_EMS_AB_LINK_I D	<mark>Unknown</mark> Integer 32-bit signed
0x80c6	0x001e 0x001f	PR_EMS_AB_LOCAL _BRIDGE_HEAD	<mark>Unknown</mark> ASCII or Unicode string
0x80c7	0x001e 0x001f	PR_EMS_AB_LOCAL _BRIDGE_HEAD_AD DRESS	<mark>Unknown</mark> ASCII or Unicode string
0x80c8	0x000b	PR_EMS_AB_LOCAL _INITIAL_TURN	<mark>Unknown</mark> Boolean
0x80c9	0x000d	PR_EMS_AB_LOCAL _SCOPE_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_LOCAL _SCOPE	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80ca	0x001e 0x001f	PR_EMS_AB_LOG_FI LENAME	<mark>Unknown</mark> ASCII or Unicode string
0x80cb	0x0003	PR_EMS_AB_LOG_R OLLOVER_INTERVA L	<mark>Unknown</mark> Integer 32-bit signed
0x80cc	0x000b	PR_EMS_AB_MAINT AIN_AUTOREPLY_H ISTORY	<mark>Unknown</mark> Boolean
0x80cd	0x0003	PR_EMS_AB_MAPI_ DISPLAY_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x80ce	0x0003	PR_EMS_AB_MAPI_I D	<mark>Unknown</mark> Integer 32-bit signed
0x80cf	0x0003	PR_EMS_AB_MDB_B ACKOFF_INTERVAL	<mark>Unknown</mark> Integer 32-bit signed
0x80d0	0x0003	PR_EMS_AB_MDB_M SG_TIME_OUT_PERI OD	<mark>Unknown</mark> Integer 32-bit signed
0x80d1	0x0003	PR_EMS_AB_MDB_O VER_QUOTA_LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x80d2	0x0003	PR_EMS_AB_MDB_S TORAGE_QUOTA	<mark>Unknown</mark> Integer 32-bit signed
0x80d3	0x0003	PR_EMS_AB_MDB_U NREAD_LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x80d4	0x000b	PR_EMS_AB_MDB_U SE_DEFAULTS	<mark>Unknown</mark> Boolean
0x80d5	0x000b	PR_EMS_AB_MESSA	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
		GE_TRACKING_ENA BLED	Boolean
0x80d6	0x000b	PR_EMS_AB_MONIT OR_CLOCK	<mark>Unknown</mark> Boolean
0x80d7	0x000b	PR_EMS_AB_MONIT OR_SERVERS	<mark>Unknown</mark> Boolean
0x80d8	0x000b	PR_EMS_AB_MONIT OR_SERVICES	<mark>Unknown</mark> Boolean
0x80d9	0x000d	PR_EMS_AB_MONIT ORED_CONFIGURAT IONS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_MONIT ORED_CONFIGURAT IONS	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80da	0x000d	PR_EMS_AB_MONIT ORED_SERVERS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_MONIT ORED_SERVERS	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80db	0x101e 0x101f	PR_EMS_AB_MONIT ORED_SERVICES	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80dc	0x0003	PR_EMS_AB_MONIT ORING_ALERT_DEL AY	<mark>Unknown</mark> Integer 32-bit signed
0x80dd	0x0003	PR_EMS_AB_MONIT ORING_ALERT_UNI TS	<mark>Unknown</mark> Integer 32-bit signed
0x80de	0x0003	PR_EMS_AB_MONIT ORING_AVAILABILI TY_STYLE	<mark>Unknown</mark> Integer 32-bit signed
0x80df	0x0102	PR_EMS_AB_MONIT ORING_AVAILABILI TY_WINDOW	<mark>Unknown</mark> Binary data
0x80e0	0x000d	PR_EMS_AB_MONIT ORING_CACHED_VI A_MAIL_O	<mark>Unknown</mark> Embedded object
0x80e0	0x101e 0x101f	PR_EMS_AB_MONIT ORING_CACHED_VI A_MAIL	<mark>Unknown</mark> Array of ASCII or Unicode string value
0x80e1	0x000d	PR_EMS_AB_MONIT ORING_CACHED_VI A_RPC_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_MONIT ORING_CACHED_VI	<mark>Unknown</mark> Array of ASCII or Unicode string value

Item type	Value type	Identifier	Description
		A_RPC	
0x80e2	0x1102	PR_EMS_AB_MONIT ORING_ESCALATIO N_PROCEDURE	Unknown Array of Binary data values
0x80e3	0x0003	PR_EMS_AB_MONIT ORING_HOTSITE_PO LL_INTERVAL	Unknown Integer 32-bit signed
0x80e4	0x0003	PR_EMS_AB_MONIT ORING_HOTSITE_PO LL_UNITS	Unknown Integer 32-bit signed
0x80e5	0x0003	PR_EMS_AB_MONIT ORING_MAIL_UPDA TE_INTERVAL	Unknown Integer 32-bit signed
0x80e6	0x0003	PR_EMS_AB_MONIT ORING_MAIL_UPDA TE_UNITS	Unknown Integer 32-bit signed
0x80e7	0x0003	PR_EMS_AB_MONIT ORING_NORMAL_PO LL_INTERVAL	Unknown Integer 32-bit signed
0x80e8	0x0003	PR_EMS_AB_MONIT ORING_NORMAL_PO LL_UNITS	Unknown Integer 32-bit signed
0x80e9	0x000d	PR_EMS_AB_MONIT ORING_RECIPIENTS _O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_MONIT ORING_RECIPIENTS	Unknown Array of ASCII or Unicode string value
0x80ea	0x000d	PR_EMS_AB_MONIT ORING_RECIPIENTS _NDR_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_MONIT ORING_RECIPIENTS _NDR	Unknown Array of ASCII or Unicode string value
0x80eb	0x0003	PR_EMS_AB_MONIT ORING_RPC_UPDAT E_INTERVAL	Unknown Integer 32-bit signed
0x80ec	0x0003	PR_EMS_AB_MONIT ORING_RPC_UPDAT E_UNITS	Unknown Integer 32-bit signed
0x80ed	0x0003	PR_EMS_AB_MONIT ORING_WARNING_D ELAY	Unknown Integer 32-bit signed
0x80ee	0x0003	PR_EMS_AB_MONIT ORING_WARNING_U	Unknown Integer 32-bit signed

Item type	Value type	Identifier	Description
		NITS	
0x80ef	0x001e 0x001f	PR_EMS_AB_MTA_LOCAL_CRED	<mark>Unknown</mark> ASCII or Unicode string
0x80f0	0x001e 0x001f	PR_EMS_AB_MTA_LOCAL_DESIG	<mark>Unknown</mark> ASCII or Unicode string
0x80f1	0x0102	PR_EMS_AB_N_ADDRESS	<mark>Unknown</mark> Binary data
0x80f2	0x0003	PR_EMS_AB_N_ADDRESS_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x80f3	0x001e 0x001f	PR_EMS_AB_NT_MACHINE_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x80f4	0x0003	PR_EMS_AB_NUM_OF_OPEN_RETRIES	<mark>Unknown</mark> Integer 32-bit signed
0x80f5	0x0003	PR_EMS_AB_NUM_OF_TRANSFER_RETRIES	<mark>Unknown</mark> Integer 32-bit signed
0x80f6	0x0003	PR_EMS_AB_OBJECT_CLASS_CATEGORY	<mark>Unknown</mark> Integer 32-bit signed
0x80f7	0x0003	PR_EMS_AB_OBJECT_VERSION	<mark>Unknown</mark> Integer 32-bit signed
0x80f8	0x000d	PR_EMS_AB_OFF_LINE_AB_CONTAINERS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_OFF_LINE_AB_CONTAINERS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x80f9	0x0102	PR_EMS_AB_OFF_LINE_AB_SCHEDULE	<mark>Unknown</mark> Binary data
0x80fa	0x000d	PR_EMS_AB_OFF_LINE_AB_SERVER_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_OFF_LINE_AB_SERVER	<mark>Unknown</mark> ASCII or Unicode string
0x80fb	0x0003	PR_EMS_AB_OFF_LINE_AB_STYLE	<mark>Unknown</mark> Integer 32-bit signed
0x80fc	0x0003	PR_EMS_AB_OID_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x80fd	0x0102	PR_EMS_AB_OM_OBJECT_CLASS	<mark>Unknown</mark> Binary data
0x80fe	0x0003	PR_EMS_AB_OM_SYNTAX	<mark>Unknown</mark> Integer 32-bit signed
0x80ff	0x000b	PR_EMS_AB_OOF_R	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
		EPLY_TO_ORIGINAT OR	Boolean
0x8100	0x0003	PR_EMS_AB_OPEN_ RETRY_INTERVAL	Unknown Integer 32-bit signed
0x8101	0x101e 0x101f	PR_EMS_AB_ORGAN IZATION_NAME	Unknown Array of ASCII or Unicode string values
0x8102	0x101e 0x101f	PR_EMS_AB_ORGAN IZATIONAL_UNIT_N AME	Unknown Array of ASCII or Unicode string values
0x8103	0x0102	PR_EMS_AB_ORIGIN AL_DISPLAY_TABLE	Unknown Binary data
0x8104	0x0102	PR_EMS_AB_ORIGIN AL_DISPLAY_TABLE _MSDOS	Unknown Binary data
0x8105	0x000d	PR_EMS_AB_OUTBO UND_SITES_O	Unknown Embedded object
	0x101e 0x101f	PR_EMS_AB_OUTBO UND_SITES	Unknown Array of ASCII or Unicode string values
0x8106	0x0102	PR_EMS_AB_P_SELE CTOR	Unknown Binary data
0x8107	0x0102	PR_EMS_AB_P_SELE CTOR_INBOUND	Unknown Binary data
0x8108	0x0102	PR_EMS_AB_PER_M SG_DIALOG_DISPLA Y_TABLE	Unknown Binary data
0x8109	0x0102	PR_EMS_AB_PER_R ECIP_DIALOG_DISPL AY_TABLE	Unknown Binary data
0x810a	0x0102	PR_EMS_AB_PERIOD _REP_SYNC_TIMES	Unknown Binary data
0x810b	0x0003	PR_EMS_AB_PERIOD _REPL_STAGGER	Unknown Integer 32-bit signed
0x810c	0x1102	PR_EMS_AB_POSTA L_ADDRESS	Unknown Array of Binary data values
0x810d	0x1003	PR_EMS_AB_PREFE RRED_DELIVERY_M ETHOD	Unknown Array of Integer 32-bit signed values
0x810e	0x001e 0x001f	PR_EMS_AB_PRMD	Unknown ASCII or Unicode string
0x810f	0x001e 0x001f	PR_EMS_AB_PROXY _GENERATOR_DLL	Unknown ASCII or Unicode string
0x8110	0x000d	PR_EMS_AB_PUBLIC	Unknown

Item type	Value type	Identifier	Description
		_DELEGATES_BL_O	Embedded object
	0x101e 0x101f	PR_EMS_AB_PUBLIC _DELEGATES_BL	Unknown Array of ASCII or Unicode string values
0x8111	0x0102	PR_EMS_AB_QUOTA _NOTIFICATION_SC HEDULE	Unknown Binary data
0x8112	0x0003	PR_EMS_AB_QUOTA _NOTIFICATION_ST YLE	Unknown Integer 32-bit signed
0x8113	0x0003	PR_EMS_AB_RANGE _LOWER	Unknown Integer 32-bit signed
0x8114	0x0003	PR_EMS_AB_RANGE _UPPER	Unknown Integer 32-bit signed
0x8115	0x001e 0x001f	PR_EMS_AB_RAS_C ALLBACK_NUMBER	Unknown ASCII or Unicode string
0x8116	0x001e 0x001f	PR_EMS_AB_RAS_P HONE_NUMBER	Unknown ASCII or Unicode string
0x8117	0x001e 0x001f	PR_EMS_AB_RAS_P HONEBOOK_ENTRY _NAME	Unknown ASCII or Unicode string
0x8118	0x001e 0x001f	PR_EMS_AB_RAS_R EMOTE_SRVR_NAM E	Unknown ASCII or Unicode string
0x8119	0x1102	PR_EMS_AB_REGIST ERED_ADDRESS	Unknown Array of Binary data values
0x811a	0x001e 0x001f	PR_EMS_AB_REMOT E_BRIDGE_HEAD	Unknown ASCII or Unicode string
0x811b	0x001e 0x001f	PR_EMS_AB_REMOT E_BRIDGE_HEAD_A DDRESS	Unknown ASCII or Unicode string
0x811c	0x000d	PR_EMS_AB_REMOT E_OUT_BH_SERVER _O	Unknown Embedded objects
	0x001e 0x001f	PR_EMS_AB_REMOT E_OUT_BH_SERVER	Unknown ASCII or Unicode string
0x811d	0x000d	PR_EMS_AB_REMOT E_SITE_O	Unknown Embedded objects
	0x001e 0x001f	PR_EMS_AB_REMOT E_SITE	Unknown ASCII or Unicode string
0x811e	0x0003	PR_EMS_AB_REPLIC ATION_SENSITIVITY	Unknown Integer 32-bit signed
0x811f	0x0003	PR_EMS_AB_REPLIC	Unknown

Item type	Value type	Identifier	Description
		ATION_STAGGER	Integer 32-bit signed
0x8120	0x000b	PR_EMS_AB_REPORT_TO_ORIGINATOR	<mark>Unknown</mark> Boolean
0x8121	0x000b	PR_EMS_AB_REPORT_TO_OWNER	<mark>Unknown</mark> Boolean
0x8122	0x0003	PR_EMS_AB_REQ_SEQ	<mark>Unknown</mark> Integer 32-bit signed
0x8123	0x000d	PR_EMS_AB_RESPONSIBLE_LOCAL_DXA_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_RESPONSIBLE_LOCAL_DXA	<mark>Unknown</mark> ASCII or Unicode string
0x8124	0x000d	PR_EMS_AB_RID_SERVER_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_RID_SERVER	<mark>Unknown</mark> ASCII or Unicode string
0x8125	0x000d	PR_EMS_AB_ROLE_OCCUPANT_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_ROLE_OCCUPANT	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8126	0x101e 0x101f	PR_EMS_AB_ROUTING_LIST	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8127	0x0003	PR_EMS_AB_RTS_CHECKPOINT_SIZE	<mark>Unknown</mark> Integer 32-bit signed
0x8128	0x0003	PR_EMS_AB_RTS_RECOVERY_TIMEOUT	<mark>Unknown</mark> Integer 32-bit signed
0x8129	0x0003	PR_EMS_AB_RTS_WINDOW_SIZE	<mark>Unknown</mark> Integer 32-bit signed
0x812a	0x000d	PR_EMS_AB_RUNS_ON_O	<mark>Unknown</mark> Embedded object
0x812a	0x101e 0x101f	PR_EMS_AB_RUNS_ON	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x812b	0x0102	PR_EMS_AB_S_SELECTOR	<mark>Unknown</mark> Binary data
0x812c	0x0102	PR_EMS_AB_S_SELECTOR_INBOUND	<mark>Unknown</mark> Binary data
0x812d	0x0003	PR_EMS_AB_SEARCH_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x812e	0x1102	PR_EMS_AB_SEARCH_GUIDE	<mark>Unknown</mark> Array of Binary data values

Item type	Value type	Identifier	Description
0x812f	0x000d	PR_EMS_AB_SEE_ALSO_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_SEE_ALSO	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8130	0x101e 0x101f	PR_EMS_AB_SERIAL_NUMBER	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8131	0x0003	PR_EMS_AB_SERVICE_ACTION_FIRST	<mark>Unknown</mark> Integer 32-bit signed
0x8132	0x0003	PR_EMS_AB_SERVICE_ACTION_OTHER	<mark>Unknown</mark> Integer 32-bit signed
0x8133	0x0003	PR_EMS_AB_SERVICE_ACTION_SECOND	<mark>Unknown</mark> Integer 32-bit signed
0x8134	0x0003	PR_EMS_AB_SERVICE_RESTART_DELAY	<mark>Unknown</mark> Integer 32-bit signed
0x8135	0x001e 0x001f	PR_EMS_AB_SERVICE_RESTART_MESSAGE	<mark>Unknown</mark> ASCII or Unicode string
0x8136	0x0003	PR_EMS_AB_SESSION_DISCONNECT_TIMER	<mark>Unknown</mark> Integer 32-bit signed
0x8137	0x101e 0x101f	PR_EMS_AB_SITE_AFFINITY	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8138	0x101e 0x101f	PR_EMS_AB_SITE_PROXY_SPACE	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8139	0x0040	PR_EMS_AB_SPACE_LAST_COMPUTED	<mark>Unknown</mark> Filetime
0x813a	0x001e 0x001f	PR_EMS_AB_STREET_ADDRESS	<mark>Unknown</mark> ASCII or Unicode string
0x813b	0x000d	PR_EMS_AB_SUB_REFS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_SUB_REFS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x813c	0x0003	PR_EMS_AB_SUBMISSION_CONT_LENGTH	<mark>Unknown</mark> Integer 32-bit signed
0x813d	0x1102	PR_EMS_AB_SUPPORTED_APPLICATION_CONTEXT	<mark>Unknown</mark> Array of Binary data values
0x813e	0x000d	PR_EMS_AB_SUPPORTING_STACK_O	<mark>Unknown</mark> Embedded object
0x813e	0x101e 0x101f	PR_EMS_AB_SUPPORTING_STACK	<mark>Unknown</mark> Array of ASCII or Unicode string values

Item type	Value type	Identifier	Description
0x813f	0x000d	PR_EMS_AB_SUPPORTING_STACK_BL_O	<mark>Unknown</mark> Embedded object
0x813f	0x101e 0x101f	PR_EMS_AB_SUPPORTING_STACK_BL	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8140	0x0102	PR_EMS_AB_T_SELECTOR	<mark>Unknown</mark> Binary data
0x8141	0x0102	PR_EMS_AB_T_SELECTOR_INBOUND	<mark>Unknown</mark> Binary data
0x8142	0x101e 0x101f	PR_EMS_AB_TARGET_MTAS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8143	0x1102	PR_EMS_AB_TELETEX_TERMINAL_IDENTIFIER	<mark>Unknown</mark> Array of Binary data values
0x8144	0x0003	PR_EMS_AB_TEMP_ASSOC_THRESHOLD	<mark>Unknown</mark> Integer 32-bit signed
0x8145	0x0003	PR_EMS_AB_TOMBSTONE_LIFETIME	<mark>Unknown</mark> Integer 32-bit signed
0x8146	0x001e 0x001f	PR_EMS_AB_TRACKING_LOG_PATH_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x8147	0x0003	PR_EMS_AB_TRANS_RETRY_MINS	<mark>Unknown</mark> Integer 32-bit signed
0x8148	0x0003	PR_EMS_AB_TRANS_TIMEOUT_MINS	<mark>Unknown</mark> Integer 32-bit signed
0x8149	0x0003	PR_EMS_AB_TRANSFER_RETRY_INTERVAL	<mark>Unknown</mark> Integer 32-bit signed
0x814a	0x0003	PR_EMS_AB_TRANSFER_TIMEOUT_NON_URGENT	<mark>Unknown</mark> Integer 32-bit signed
0x814b	0x0003	PR_EMS_AB_TRANSFER_TIMEOUT_NORMAL	<mark>Unknown</mark> Integer 32-bit signed
0x814c	0x0003	PR_EMS_AB_TRANSFER_TIMEOUT_URGENT	<mark>Unknown</mark> Integer 32-bit signed
0x814d	0x0003	PR_EMS_AB_TRANSLATION_TABLE_USED	<mark>Unknown</mark> Integer 32-bit signed
0x814e	0x000b	PR_EMS_AB_TRANSPORT_EXPEDITED_DATA	<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x814f	0x0003	PR_EMS_AB_TRUST _LEVEL	<mark>Unknown</mark> Integer 32-bit signed
0x8150	0x0003	PR_EMS_AB_TURN_ REQUEST_THRESHO LD	<mark>Unknown</mark> Integer 32-bit signed
0x8151	0x000b	PR_EMS_AB_TWO_ WAY_ALTERNATE_ FACILITY	<mark>Unknown</mark> Boolean
0x8152	0x000d	PR_EMS_AB_UNAUT H_ORIG_BL_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_UNAUT H_ORIG_BL	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8153	0x1102	PR_EMS_AB_USER_ PASSWORD	<mark>Unknown</mark> Array of Binary data values
0x8154	0x0003	PR_EMS_AB_USN_C REATED	<mark>Unknown</mark> Integer 32-bit signed
0x8155	0x0003	PR_EMS_AB_USN_D SA_LAST_OBJ_REM OVED	<mark>Unknown</mark> Integer 32-bit signed
0x8156	0x0003	PR_EMS_AB_USN_L AST_OBJ_REM	<mark>Unknown</mark> Integer 32-bit signed
0x8157	0x0003	PR_EMS_AB_USN_S OURCE	<mark>Unknown</mark> Integer 32-bit signed
0x8158	0x101e 0x101f	PR_EMS_AB_X121_A DDRESS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8159	0x0102	PR_EMS_AB_X25_C ALL_USER_DATA_I NCOMING	<mark>Unknown</mark> Binary data
0x815a	0x0102	PR_EMS_AB_X25_C ALL_USER_DATA_O UTGOING	<mark>Unknown</mark> Binary data
0x815b	0x0102	PR_EMS_AB_X25_FA CILITIES_DATA_INC OMING	<mark>Unknown</mark> Binary data
0x815c	0x0102	PR_EMS_AB_X25_FA CILITIES_DATA_OU TGOING	<mark>Unknown</mark> Binary data
0x815d	0x0102	PR_EMS_AB_X25_LE ASED_LINE_PORT	<mark>Unknown</mark> Binary data
0x815e	0x000b	PR_EMS_AB_X25_LE ASED_OR_SWITCHE D	<mark>Unknown</mark> Boolean
0x815f	0x001e	PR_EMS_AB_X25_RE	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
	0x001f	MOTE_MTA_PHONE	ASCII or Unicode string
0x8160	0x0102	PR_EMS_AB_X400_ATTACHMENT_TYPE	<mark>Unknown</mark> Binary data
0x8161	0x0003	PR_EMS_AB_X400_SELECTOR_SYNTAX	<mark>Unknown</mark> Integer 32-bit signed
0x8162	0x0102	PR_EMS_AB_X500_ACCESS_CONTROL_LIST	<mark>Unknown</mark> Binary data
0x8163	0x0003	PR_EMS_AB_XMIT_TIMEOUT_NON_URGENT	<mark>Unknown</mark> Integer 32-bit signed
0x8164	0x0003	PR_EMS_AB_XMIT_TIMEOUT_NORMAL	<mark>Unknown</mark> Integer 32-bit signed
0x8165	0x0003	PR_EMS_AB_XMIT_TIMEOUT_URGENT	<mark>Unknown</mark> Integer 32-bit signed
0x8166	0x0102	PR_EMS_AB_SITE_FOLDER_GUID	<mark>Unknown</mark> Binary data
0x8167	0x000d	PR_EMS_AB_SITE_FOLDER_SERVER_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_SITE_FOLDER_SERVER	<mark>Unknown</mark> ASCII or Unicode string
0x8168	0x0003	PR_EMS_AB_REPLICATION_MAIL_MSG_SIZE	<mark>Unknown</mark> Integer 32-bit signed
0x8169	0x0102	PR_EMS_AB_MAXIMUM_OBJECT_ID	<mark>Unknown</mark> Binary data
0x8170	0x101e 0x101f	PR_EMS_AB_NETWORK_ADDRESS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8171	0x101e 0x101f	PR_EMS_AB_LDAP_DISPLAY_NAME	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8173	0x0003	PR_EMS_AB_SCHEMA_FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x8174	0x000d	PR_EMS_AB_BRIDGEHEAD_SERVERS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_BRIDGEHEAD_SERVERS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8175	0x001e 0x001f	PR_EMS_AB_WWW_HOME_PAGE	<mark>Unknown</mark> ASCII or Unicode string
0x8176	0x001e 0x001f	PR_EMS_AB_NNTP_CONTENT_FORMAT	<mark>Unknown</mark> ASCII or Unicode string
0x8177	0x001e 0x001f	PR_EMS_AB_POP_CONTENT_FORMAT	<mark>Unknown</mark> ASCII or Unicode string

Item type	Value type	Identifier	Description
0x8178	0x0003	PR_EMS_AB_LANGU AGE	<mark>Unknown</mark> Integer 32-bit signed
0x8179	0x001e 0x001f	PR_EMS_AB_POP_C HARACTER_SET	<mark>Unknown</mark> ASCII or Unicode string
0x817a	0x0003	PR_EMS_AB_USN_IN TERSITE	<mark>Unknown</mark> Integer 32-bit signed
0x817b	0x001e 0x001f	PR_EMS_AB_SUB_SI TE	<mark>Unknown</mark> ASCII or Unicode string
0x817c	0x1003	PR_EMS_AB_SCHEM A_VERSION	<mark>Unknown</mark> Array of Integer 32-bit signed value
0x817d	0x001e 0x001f	PR_EMS_AB_NNTP_ CHARACTER_SET	<mark>Unknown</mark> ASCII or Unicode string
0x817e	0x000b	PR_EMS_AB_USE_SE RVER_VALUES	<mark>Unknown</mark> Boolean
0x817f	0x0003	PR_EMS_AB_ENABL ED_PROTOCOLS	<mark>Unknown</mark> Integer 32-bit signed
0x8180	0x0102	PR_EMS_AB_CONNE CTION_LIST_FILTER	<mark>Unknown</mark> Binary data
0x8181	0x101e 0x101f	PR_EMS_AB_AVAIL ABLE_AUTHORIZAT ION_PACKAGES	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8182	0x101e 0x101f	PR_EMS_AB_CHARA CTER_SET_LIST	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8183	0x000b	PR_EMS_AB_USE_SI TE_VALUES	
0x8184	0x101e 0x101f	PR_EMS_AB_ENABL ED_AUTHORIZATIO N_PACKAGES	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8185	0x001e 0x001f	PR_EMS_AB_CHARA CTER_SET	<mark>Unknown</mark> ASCII or Unicode string
0x8186	0x0003	PR_EMS_AB_CONTE NT_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x8187	0x000b	PR_EMS_AB_ANONY MOUS_ACCESS	<mark>Unknown</mark> Boolean
0x8188	0x0102	PR_EMS_AB_CONTR OL_MSG_FOLDER_I D	<mark>Unknown</mark> Binary data
0x8189	0x001e 0x001f	PR_EMS_AB_USENE T_SITE_NAME	<mark>Unknown</mark> ASCII or Unicode string
0x818a	0x0102	PR_EMS_AB_CONTR OL_MSG_RULES	<mark>Unknown</mark> Binary data
0x818b	0x001e	PR_EMS_AB_AVAIL	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
	0x001f	ABLE_DISTRIBUTIO NS	ASCII or Unicode string
0x818d	0x0102	PR_EMS_AB_OUTBO UND_HOST	<mark>Unknown</mark> Binary data
0x818e	0x101e 0x101f	PR_EMS_AB_INBOU ND_HOST	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x818f	0x0003	PR_EMS_AB_OUTGO ING_MSG_SIZE_LIMI T	<mark>Unknown</mark> Integer 32-bit signed
0x8190	0x0003	PR_EMS_AB_INCOM ING_MSG_SIZE_LIMI T	<mark>Unknown</mark> Integer 32-bit signed
0x8191	0x000b	PR_EMS_AB_SEND_ TNEF	<mark>Unknown</mark> Boolean
0x8192	0x0102	PR_EMS_AB_AUTHO RIZED_PASSWORD_ CONFIRM	<mark>Unknown</mark> Binary data
0x8193	0x001e 0x001f	PR_EMS_AB_INBOU ND_NEWSFEED	<mark>Unknown</mark> ASCII or Unicode string
0x8194	0x0003	PR_EMS_AB_NEWSF EED_TYPE	<mark>Unknown</mark> Integer 32-bit signed
0x8195	0x001e 0x001f	PR_EMS_AB_OUTBO UND_NEWSFEED	<mark>Unknown</mark> ASCII or Unicode string
0x8196	0x0102	PR_EMS_AB_NEWSG ROUP_LIST	<mark>Unknown</mark> Binary data
0x8197	0x101e 0x101f	PR_EMS_AB_NNTP_ DISTRIBUTIONS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8198	0x001e 0x001f	PR_EMS_AB_NEWSG ROUP	<mark>Unknown</mark> ASCII or Unicode string
0x8199	0x001e 0x001f	PR_EMS_AB_MODER ATOR	<mark>Unknown</mark> ASCII or Unicode string
0x819a	0x001e 0x001f	PR_EMS_AB_AUTHE NTICATION_TO_USE	<mark>Unknown</mark> ASCII or Unicode string
0x819b	0x000b	PR_EMS_AB_HTTP_P UB_GAL	<mark>Unknown</mark> Boolean
0x819c	0x0003	PR_EMS_AB_HTTP_P UB_GAL_LIMIT	<mark>Unknown</mark> Integer 32-bit signed
0x819e	0x1102	PR_EMS_AB_HTTP_P UB_PF	<mark>Unknown</mark> Array of Binary data values

Item type	Value type	Identifier	Description
0x81a1	0x001e 0x001f	PR_EMS_AB_X500_R DN	<mark>Unknown</mark> ASCII or Unicode string
0x81a2	0x001e 0x001f	PR_EMS_AB_X500_N C	<mark>Unknown</mark> ASCII or Unicode string
0x81a3	0x101e 0x101f	PR_EMS_AB_REFER RAL_LIST	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x81a4	0x000b	PR_EMS_AB_NNTP_ DISTRIBUTIONS_FL AG	<mark>Unknown</mark> Boolean
0x81a5	0x000d	PR_EMS_AB_ASSOC _PROTOCOL_CFG_N NTP_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_ASSOC _PROTOCOL_CFG_N NTP	<mark>Unknown</mark> ASCII or Unicode string
0x81a6	0x000d	PR_EMS_AB_NNTP_ NEWSFEEDS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_NNTP_ NEWSFEEDS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x81a8	0x000b	PR_EMS_AB_ENABL ED_PROTOCOL_CFG	<mark>Unknown</mark> Boolean
0x81a9	0x101e 0x101f	PR_EMS_AB_HTTP_P UB_AB_ATTRIBUTE S	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x81ab	0x101e 0x101f	PR_EMS_AB_HTTP_S ERVERS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x81ac	0x000b	PR_EMS_AB_MODER ATED	<mark>Unknown</mark> Boolean
0x81ad	0x001e 0x001f	PR_EMS_AB_RAS_A CCOUNT	<mark>Unknown</mark> ASCII or Unicode string
0x81ae	0x0102	PR_EMS_AB_RAS_P ASSWORD	<mark>Unknown</mark> Binary data
0x81af	0x0102	PR_EMS_AB_INCOM ING_PASSWORD	<mark>Unknown</mark> Binary data
0x81b0	0x000b	PR_EMS_AB_OUTBO UND_HOST_TYPE	<mark>Unknown</mark> Boolean
0x81b1	0x000b	PR_EMS_AB_PROXY	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
		_GENERATION_ENA BLED	Boolean
0x81b2	0x0102	PR_EMS_AB_ROOT_ NEWSGROUPS_FOL DER_ID	Unknown Binary data
0x81b3	0x000b	PR_EMS_AB_CONNE CTION_TYPE	Unknown Boolean
0x81b4	0x0003	PR_EMS_AB_CONNE CTION_LIST_FILTER _TYPE	Unknown Integer 32-bit signed
0x81b5	0x0003	PR_EMS_AB_PORT_ NUMBER	Unknown Integer 32-bit signed
0x81b6	0x101e 0x101f	PR_EMS_AB_PROTO COL_SETTINGS	Unknown Array of ASCII or Unicode string values
0x81b7	0x001e 0x001f	PR_EMS_AB_GROUP _BY_ATTR_1	Unknown ASCII or Unicode string
0x81b8	0x001e 0x001f	PR_EMS_AB_GROUP _BY_ATTR_2	Unknown ASCII or Unicode string
0x81b9	0x001e 0x001f	PR_EMS_AB_GROUP _BY_ATTR_3	Unknown ASCII or Unicode string
0x81ba	0x001e 0x001f	PR_EMS_AB_GROUP _BY_ATTR_4	Unknown ASCII or Unicode string
0x81be	0x001e 0x001f	PR_EMS_AB_VIEW_ SITE	Unknown ASCII or Unicode string
0x81bf	0x001e 0x001f	PR_EMS_AB_VIEW_ CONTAINER_1	Unknown ASCII or Unicode string
0x81c0	0x001e 0x001f	PR_EMS_AB_VIEW_ CONTAINER_2	Unknown ASCII or Unicode string
0x81c1	0x001e 0x001f	PR_EMS_AB_VIEW_ CONTAINER_3	Unknown ASCII or Unicode string
0x81c2	0x0040	PR_EMS_AB_PROMO _EXPIRATION	Unknown Filetime
0x81c3	0x101e 0x101f	PR_EMS_AB_DISABL ED_GATEWAY_PRO XY	Unknown Array of ASCII or Unicode string values
0x81c4	0x0102	PR_EMS_AB_COMPR OMISED_KEY_LIST	Unknown Binary data
0x81c5	0x000d	PR_EMS_AB_INSAD MIN_O	Unknown Embedded object
	0x001e 0x001f	PR_EMS_AB_INSAD MIN	Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
0x81c6	0x000b	PR_EMS_AB_OVERR IDE_NNTP_CONTEN T_FORMAT	<mark>Unknown</mark> Boolean
0x81c7	0x000d	PR_EMS_AB_OBJ_VI EW_CONTAINERS_O	<mark>Unknown</mark> Embedded object
	0x101e 0x101f	PR_EMS_AB_OBJ_VI EW_CONTAINERS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8c18	0x0003	PR_EMS_AB_VIEW_ FLAGS	<mark>Unknown</mark> Integer 32-bit signed
0x8c19	0x001e 0x001f	PR_EMS_AB_GROUP _BY_ATTR_VALUE_ STR	<mark>Unknown</mark> ASCII or Unicode string
0x8c1a	0x000d	PR_EMS_AB_GROUP _BY_ATTR_VALUE_ DN_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_GROUP _BY_ATTR_VALUE_ DN	<mark>Unknown</mark> ASCII or Unicode string
0x8c1b	0x1102	PR_EMS_AB_VIEW_ DEFINITION	<mark>Unknown</mark> Array of Binary data values
0x8c1c	0x0102	PR_EMS_AB_MIME_ TYPES	<mark>Unknown</mark> Binary data
0x8c1d	0x0003	PR_EMS_AB_LDAP_ SEARCH_CFG	<mark>Unknown</mark> Integer 32-bit signed
0x8c1e	0x000d	PR_EMS_AB_INBOU ND_DN_O	<mark>Unknown</mark> Embedded object
	0x001e 0x001f	PR_EMS_AB_INBOU ND_DN	<mark>Unknown</mark> ASCII or Unicode string
0x8c1f	0x000b	PR_EMS_AB_INBOU ND_NEWSFEED_TYP E	<mark>Unknown</mark> Boolean
0x8c20	0x000b	PR_EMS_AB_INBOU ND_ACCEPT_ALL	<mark>Unknown</mark> Boolean
0x8c21	0x000b	PR_EMS_AB_ENABL ED	<mark>Unknown</mark> Boolean
0x8c22	0x000b	PR_EMS_AB_PRESE RVE_INTERNET_CO NTENT	<mark>Unknown</mark> Boolean
0x8c23	0x000b	PR_EMS_AB_DISABL E_DEFERRED_COM MIT	<mark>Unknown</mark> Boolean
0x8c24	0x000b	PR_EMS_AB_CLIENT _ACCESS_ENABLED	<mark>Unknown</mark> Boolean

Item type	Value type	Identifier	Description
0x8c25	0x000b	PR_EMS_AB_REQUI RE_SSL	Unknown Boolean
0x8c26	0x001e 0x001f	PR_EMS_AB_ANONY MOUS_ACCOUNT	Unknown ASCII or Unicode string
0x8c27	0x0102	PR_EMS_AB_CERTIF ICATE_CHAIN_V3	Unknown Binary data
0x8c28	0x0102	PR_EMS_AB_CERTIF ICATE_REVOCATIO N_LIST_V3	Unknown Binary data
0x8c29	0x0102	PR_EMS_AB_CERTIF ICATE_REVOCATIO N_LIST_V1	Unknown Binary data
0x8c30	0x1102	PR_EMS_AB_CROSS _CERTIFICATE_CRL	Unknown Array of Binary data values
0x8c31	0x000b	PR_EMS_AB_SEND_ EMAIL_MESSAGE	Unknown Boolean
0x8c32	0x000b	PR_EMS_AB_ENABL E_COMPATIBILITY	Unknown Boolean
0x8c33	0x101e 0x101f	PR_EMS_AB_SMIME _ALG_LIST_NA	Unknown Array of ASCII or Unicode string values
0x8c34	0x101e 0x101f	PR_EMS_AB_SMIME _ALG_LIST_OTHER	Unknown Array of ASCII or Unicode string values
0x8c35	0x001e 0x001f	PR_EMS_AB_SMIME _ALG_SELECTED_N A	Unknown ASCII or Unicode string
0x8c36	0x001e 0x001f	PR_EMS_AB_SMIME _ALG_SELECTED_O THER	Unknown ASCII or Unicode string
0x8c37	0x000b	PR_EMS_AB_DEFAU LT_MESSAGE_FORM AT	Unknown Boolean
0x8c38	0x001e 0x001f	PR_EMS_AB_TYPE	Unknown ASCII or Unicode string
0x8c3a	0x0003	PR_EMS_AB_DO_OA B_VERSION	Unknown Integer 32-bit signed
0x8c3b	0x0102	PR_EMS_AB_VOICE_ MAIL_SYSTEM_GUI D	Unknown Binary data
0x8c3c	0x001e 0x001f	PR_EMS_AB_VOICE_ MAIL_USER_ID	Unknown ASCII or Unicode string
0x8c3d	0x001e	PR_EMS_AB_VOICE_	Unknown

Item type	Value type	Identifier	Description
	0x001f	MAIL_PASSWORD	ASCII or Unicode string
0x8c3e	0x0102	PR_EMS_AB_VOICE_MAIL_RECORDED_NAME	<mark>Unknown</mark> Binary data
0x8c3f	0x101e 0x101f	PR_EMS_AB_VOICE_MAIL_GREETINGS	<mark>Unknown</mark> Array of ASCII or Unicode string values
0x8c40	0x1102	PR_EMS_AB_VOICE_MAIL_FLAGS	<mark>Unknown</mark> Array of Binary data value
0x8c41	0x0003	PR_EMS_AB_VOICE_MAIL_VOLUME	<mark>Unknown</mark> Integer 32-bit signed
0x8c42	0x0003	PR_EMS_AB_VOICE_MAIL_SPEED	<mark>Unknown</mark> Integer 32-bit signed
0x8c43	0x1003	PR_EMS_AB_VOICE_MAIL_RECORDING_LENGTH	<mark>Unknown</mark> Array of Integer 32-bit signed values
0x8c44	0x001e 0x001f	PR_EMS_AB_DISPLAY_NAME_SUFFIX	<mark>Unknown</mark> ASCII or Unicode string
0x8c45	0x1102	PR_EMS_AB_ATTRIBUTE_CERTIFICATE	<mark>Unknown</mark> Array of Binary data value
0x8c46	0x1102	PR_EMS_AB_DELTA_REVOCATION_LIST	<mark>Unknown</mark> Array of Binary data value
0x8c47	0x1102	PR_EMS_AB_SECURITY_POLICY	<mark>Unknown</mark> Array of Binary data value
0x8c48	0x000b	PR_EMS_AB_SUPPORT_SMIME_SIGNATURES	<mark>Unknown</mark> Boolean
0x8c49	0x000b	PR_EMS_AB_DELEGATE_USER	<mark>Unknown</mark> Boolean
0x8c50	0x000b	PR_EMS_AB_LIST_PUBLIC_FOLDERS	<mark>Unknown</mark> Boolean
0x8c51	0x001e 0x001f	PR_EMS_AB_LABELEDURI	<mark>Unknown</mark> ASCII or Unicode string
0x8c52	0x000b	PR_EMS_AB_RETURN_EXACT_MSG_SIZE	<mark>Unknown</mark> Boolean
0x8c53	0x001e 0x001f	PR_EMS_AB_GENERATION_QUALIFIER	<mark>Unknown</mark> ASCII or Unicode string
0x8c54	0x001e 0x001f	PR_EMS_AB_HOUSE_IDENTIFIER	<mark>Unknown</mark> ASCII or Unicode string
0x8c55	0x0102	PR_EMS_AB_SUPPORTED_ALGORITHMS	<mark>Unknown</mark> Binary data
0x8c56	0x001e	PR_EMS_AB_DMD_N	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
	0x001f	AME	ASCII or Unicode string
0x8c57	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_1 1	<mark>Unknown</mark> ASCII or Unicode string
0x8c58	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_1 2	<mark>Unknown</mark> ASCII or Unicode string
0x8c59	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_1 3	<mark>Unknown</mark> ASCII or Unicode string
0x8c60	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_1 4	<mark>Unknown</mark> ASCII or Unicode string
0x8c61	0x001e 0x001f	PR_EMS_AB_EXTEN SION_ATTRIBUTE_1 5	<mark>Unknown</mark> ASCII or Unicode string
0x8c62	0x0003	PR_EMS_AB_REPLIC ATED_OBJECT_VER SION	<mark>Unknown</mark> Integer 32-bit signed
0x8c63	0x001e 0x001f	PR_EMS_AB_MAIL_ DROP	<mark>Unknown</mark> ASCII or Unicode string
	0x001e 0x001f	PR_EMS_AB_FORW ARDING_ADDRESS	<mark>Unknown</mark> ASCII or Unicode string
0x8c65	0x0102	PR_EMS_AB_FORM_ DATA	<mark>Unknown</mark> Binary data
0x8c66	0x001e 0x001f	PR_EMS_AB_OWA_S ERVER	<mark>Unknown</mark> ASCII or Unicode string
0x8c67	0x001e 0x001f	PR_EMS_AB_EMPLO YEE_NUMBER	<mark>Unknown</mark> ASCII or Unicode string
0x8c68	0x001e 0x001f	PR_EMS_AB_TELEP HONE_PERSONAL_P AGER	<mark>Unknown</mark> ASCII or Unicode string
0x8c69	0x001e 0x001f	PR_EMS_AB_EMPLO YEE_TYPE	<mark>Unknown</mark> ASCII or Unicode string
0x8c6a	0x1102	PR_EMS_AB_TAGGE D_X509_CERT	<mark>Unknown</mark> Array of Binary data values
0x8c6b	0x001e 0x001f	PR_EMS_AB_PERSO NAL_TITLE	<mark>Unknown</mark> ASCII or Unicode string
0x8c6c	0x001e 0x001f	PR_EMS_AB_LANGU AGE_ISO639	<mark>Unknown</mark> ASCII or Unicode string
0xf000	0x000d	PR_EMS_AB_OTHER	<mark>Unknown</mark>

Item type	Value type	Identifier	Description
		_RECIPS	Embedded object
0xfff8	0x101e 0x101f	PR_EMS_AB_CHILD_ RDNS	Unknown Array of ASCII or Unicode string value
0xfff9	0x001e 0x001f	PR_EMS_AB_HIERA RCHY_PATH	Unknown ASCII or Unicode string
0xfffa	0x0102	PR_EMS_AB_OBJEC T_OID	Unknown Binary data
0xfffb	0x000b	PR_EMS_AB_IS_MAS TER	Unknown Boolean
0xfffc	0x0102	PR_EMS_AB_PAREN T_ENTRYID	Unknown Binary data
0xfffd	0x0003	PR_EMS_AB_CONTA INERID	Unknown Integer 32-bit signed
0xfffe	0x001e 0x001f	PR_EMS_AB_SERVE R	Unknown ASCII or Unicode string

3.22. Special error value (0xffff)

Item type	Value type	Identifier	Description
0xffff		PROP_ID_INVALID	Invalid property

3.23. Named properties in the name-to-id map

3.23.1. Class identifiers

The name-to-id map maps properties from object interfaces to the PFF items. The object interfaces are identified by their class identifier (CLSID) which is formatted as a GUID.

Class identifier	Interface
00020328-0000-0000-c000-000000000046	MAPI
00020329-0000-0000-c000-000000000046	Public stings
00020386-0000-0000-c000-000000000046	Internet headers
00062002-0000-0000-c000-000000000046	Appointment
00062003-0000-0000-c000-000000000046	Task
00062004-0000-0000-c000-000000000046	Address

Class identifier	Interface
00062008-0000-0000-c000-000000000046	Common
0006200a-0000-0000-c000-000000000046	Log
0006200b-0000-0000-c000-000000000046	<mark>Unknown</mark>
0006200e-0000-0000-c000-000000000046	Note
00062014-0000-0000-c000-000000000046	<mark>Unknown</mark>
00062040-0000-0000-c000-000000000046	Sharing
00062041-0000-0000-c000-000000000046	Post RSS
29f3ab56-554d-11d0-a97c-00a0c911f50a	<mark>Unknown</mark>
4442858e-a9e3-4e80-b900-317a210cc15b	Unified Messaging
6ed8da90-450b-101b-98da-00aa003f1305	Meeting
71035549-0739-4dcb-9163-00f0580dbbdf	Air Sync
96357f7f-59e1-47d0-99a7-46515c183b54	Attachment

3.23.2. <mark>TODO</mark>

3.23.3. Meeting named properties

Named properties mapped to the Meeting interface GUID: 6ed8da90-450b-101b-98da-00aa003f1305.

```
PidLidAttendeeCriticalChange
LID_ATTENDEE_CRITICAL_CHANGE   0x0001 NULL                            PT_SYSTIME
MNID_ID    PSETID_Meeting
PidLidWhere                                          LID_WHERE
0x0002 NULL                        PT_UNICODE   MNID_ID    PSETID_Meeting
PidLidGlobalObjectId                                 LID_GLOBAL_OBJID
0x0003 NULL                        PT_BINARY    MNID_ID    PSETID_Meeting
PidLidIsSilent                                       LID_IS_SILENT
0x0004 NULL                        PT_BOOLEAN   MNID_ID    PSETID_Meeting
PidLidIsRecurring                                    LID_IS_RECURRING
0x0005 NULL                        PT_BOOLEAN   MNID_ID    PSETID_Meeting
PidLidRequiredAttendees                              LID_REQUIRED_ATTENDEES
0x0006 NULL                        PT_UNICODE   MNID_ID    PSETID_Meeting
PidLidOptionalAttendees                              LID_OPTIONAL_ATTENDEES
0x0007 NULL                        PT_UNICODE   MNID_ID    PSETID_Meeting
PidLidResourceAttendees                              LID_RESOURCE_ATTENDEES
0x0008 NULL                        PT_UNICODE   MNID_ID    PSETID_Meeting
```

```
PidLidDelegateMail                                        LID_DELEGATE_MAIL
0x0009 NULL                      PT_BOOLEAN    MNID_ID     PSETID_Meeting
PidLidIsException                                         LID_IS_EXCEPTION
0x000A NULL                      PT_BOOLEAN    MNID_ID     PSETID_Meeting
PidLidSingleInvite                                        LID_SINGLE_INVITE
0x000B NULL                      PT_BOOLEAN    MNID_ID     PSETID_Meeting
PidLidTimeZone                                            LID_TIME_ZONE
0x000C NULL                      PT_LONG       MNID_ID     PSETID_Meeting
PidLidDayInterval                                         LID_DAY_INTERVAL
0x0011 NULL                      PT_SHORT      MNID_ID     PSETID_Meeting
PidLidWeekInterval                                        LID_WEEK_INTERVAL
0x0012 NULL                      PT_SHORT      MNID_ID     PSETID_Meeting
PidLidMonthInterval                                       LID_MONTH_INTERVAL
0x0013 NULL                      PT_SHORT      MNID_ID     PSETID_Meeting
PidLidYearInterval                                        LID_YEAR_INTERVAL
0x0014 NULL                      PT_SHORT      MNID_ID     PSETID_Meeting
PidLidOwnerCriticalChange
LID_OWNER_CRITICAL_CHANGE     0x001A NULL                           PT_SYSTIME
MNID_ID     PSETID_Meeting
PidLidCalendarType                                        LID_CALENDAR_TYPE
0x001C NULL                      PT_LONG       MNID_ID     PSETID_Meeting
PidLidAllAttendeesList                                    LID_ALL_ATTENDEES_LIST
0x001D NULL                      PT_UNICODE    MNID_ID     PSETID_Meeting
PidLidCleanGlobalObjectId                                 CleanGlobalObjId
0x0023 NULL                      PT_BINARY     MNID_ID     PSETID_Meeting
PidLidAppointmentMessageClass                             ApptMessageClass
0x0024 NULL                      PT_UNICODE    MNID_ID     PSETID_Meeting
PidLidMeetingType                                         MeetingType
0x0026 NULL                      PT_LONG       MNID_ID     PSETID_Meeting
PidLidOldLocation                                         OldLocation
0x0028 NULL                      PT_UNICODE    MNID_ID     PSETID_Meeting
PidLidOldWhenStartWhole                                   OldWhenStartWhole
0x0029 NULL                      PT_SYSTIME    MNID_ID     PSETID_Meeting
PidLidOldWhenEndWhole                                     OldWhenEndWhole
0x002A NULL                      PT_SYSTIME    MNID_ID     PSETID_Meeting
```

3.23.4. Address named properties

Named properties mapped to the Address interface GUID: 00062004-0000-0000-c000-000000000046.

Item type	Value type	Identifier	Description
0x8005	0x001e 0x001f		FileAs ASCII or Unicode string
0x8006	0x0003		Unknown Integer 32-bit signed
0x8007	0x1003		Unknown Array if Integer 32-bit signed values
0x800e	0x001e 0x001f		Unknown ASCII or Unicode string

Item type	Value type	Identifier	Description
0x8010	0x001e 0x001f		Unknown ASCII or Unicode string
0x801a	0x001e 0x001f		Home Address ASCII or Unicode string
0x801b	0x001e 0x001f		Business Address ASCII or Unicode string
0x801c	0x001e 0x001f		Other Address ASCII or Unicode string
0x8022	0x001e 0x001f		Selected Mailing Address ASCII or Unicode string
0x8023	0x0003		Unknown Integer 32-bit signed
0x8025	0x000b		Journal Boolean
0x8026	0x1003		Unknown Array if Integer 32-bit signed values
0x8027	0x1003		Unknown Array if Integer 32-bit signed values
0x8028	0x1003		Unknown Array if Integer 32-bit signed values
0x8029	0x0003		Unknown Integer 32-bit signed
0x802b	0x001e 0x001f		Webpage ASCII or Unicode string
0x8045	0x001e 0x001f		Business Address City ASCII or Unicode string
0x8046	0x001e 0x001f		Business Address Street ASCII or Unicode string
0x8047	0x001e 0x001f		Business Address State ASCII or Unicode string
0x8048	0x001e 0x001f		Business Address Postal Code ASCII or Unicode string
0x8049	0x001e 0x001f		Business Address Country ASCII or Unicode string

Item type	Value type	Identifier	Description
0x8062	0x001e 0x001f		IM Address ASCII or Unicode string
0x8080	0x001e 0x001f		Email1 Display Name ASCII or Unicode string
0x8082	0x001e 0x001f		Email1 Address Type ASCII or Unicode string
0x8083	0x001e 0x001f		Email1 Address ASCII or Unicode string
0x8084	0x001e 0x001f		Email1 Display Name ASCII or Unicode string
0x8085	0x0102		Email1 Entry ID Binary Data
0x8093	0x001e 0x001f		Email2 Address ASCII or Unicode string
0x8095	0x0102		Email2 Entry ID Binary Data
0x80a3	0x001e 0x001f		Email3 Address ASCII or Unicode string
0x80a5	0x0102		Email3 Entry ID Binary Data
0x80b2	0x001e 0x001f		Fax1 Address Type ASCII or Unicode string
0x80b3	0x001e 0x001f		Fax1 Email Address ASCII or Unicode string
0x80b4	0x001e 0x001f		Fax1 Original Display Name ASCII or Unicode string
0x80b5	0x0102		Fax1 Original Entry ID Binary data
0x80c2	0x001e 0x001f		Fax2 Address Type ASCII or Unicode string
0x80c3	0x001e 0x001f		Fax2 Email Address ASCII or Unicode string

Item type	Value type	Identifier	Description
0x80c4	0x001e 0x001f		Fax2 Original Display Name ASCII or Unicode string
0x80c5	0x0102		Fax2 Original Entry ID Binary data
0x80d2	0x001e 0x001f		Fax3 Address Type ASCII or Unicode string
0x80d3	0x001e 0x001f		Fax3 Email Address ASCII or Unicode string
0x80d4	0x001e 0x001f		Fax3 Original Display Name ASCII or Unicode string
0x80d5	0x0102		Fax3 Original Entry ID Binary data
0x80dd	0x001e 0x001f		Unknown ASCII or Unicode string

3.23.5. Task named properties

Named properties mapped to the Task interface GUID: 00062003-0000-0000-c000-000000000046.

Item type	Value type	Identifier	Description
0x8101	0x0003		Status Integer 32-bit signed
0x8102	0x0005		Percent Complete Floating point double precision (64-bit)
0x8103	0x000b		Team Task Boolean
0x8104	0x0040		Start Date Filetime
0x8105	0x0040		Due Date Filetime
0x810f	0x0040		Date Completed Filetime
0x8110	0x0003		Actual Work Integer 32-bit signed
0x8111	0x0003		Total Work Integer 32-bit signed
0x8112	0x0003		Unknown Integer 32-bit signed

Item type	Value type	Identifier	Description
0x8113	0x0003		<mark>Unknown</mark> Integer 32-bit signed
0x8116	0x0102		<mark>Unknown</mark> Binary data
0x811c	0x000b		Complete Integer 32-bit signed
0x811f	0x001e <mark>0x001f</mark>		Owner ASCII <mark>or Unicode</mark> string
0x8121	0x001e <mark>0x001f</mark>		Delegator ASCII <mark>or Unicode</mark> string
0x8123	0x0003		Ordinal Integer 32-bit signed
0x8124	0x000b		<mark>Unknown</mark> Boolean
0x8126	0x000b		Is Recurring Boolean
0x8127	0x001e <mark>0x001f</mark>		Role ASCII <mark>or Unicode</mark> string
0x8129	0x0003		Ownership Integer 32-bit signed
0x812a	0x0003		Delegation State Integer 32-bit signed
0x812c	0x000b		<mark>Unknown</mark> Boolean

3.23.6. Appointment named properties

Named properties mapped to the Appointment interface GUID: 00062002-0000-0000-c000-000000000046.

Item type	Value type	Identifier	Description
0x8200	0x000b		Send As ICAL

Item type	Value type	Identifier	Description
			Boolean
0x8201	0x0003		Unknown Integer 32-bit signed
0x8202	0x0040		Unknown Filetime
0x8203	0x0003		Unknown Integer 32-bit signed
0x8205	0x0003		Busy Status Integer 32-bit signed
0x8207	0x0003		Unknown Integer 32-bit signed
0x8208	0x001e 0x001f		Location ASCII or Unicode string
0x820d	0x0040		Start Filetime
0x820e	0x0040		End Filetime
0x820f	0x0040		Unknown Filetime
0x8210	0x0040		Unknown Filetime
0x8211	0x0040		Unknown Filetime
0x8212	0x0040		Unknown Filetime
0x8213	0x0003		Duration Integer 32-bit signed
0x8214	0x0003		Label Integer 32-bit signed
0x8215	0x000b		All Day Event Boolean
0x8216	0x0102		Unknown Binary data
0x8217	0x0003		Meeting Status Integer 32-bit signed
0x8218	0x0003		Response Status Integer 32-bit signed

Item type	Value type	Identifier	Description
0x8223	0x000b		Is Recurring Boolean
0x8224	0x0003		<mark>Unknown</mark> Integer 32-bit signed
0x8228	0x0040		Recurrence Base Filetime
0x8229	0x000b		<mark>Unknown</mark> Boolean
0x8231	0x0003		Recurrence Type Integer 32-bit signed
0x8232	0x001e <mark>0x001f</mark>		Recurrence Pattern ASCII <mark>or Unicode</mark> string
0x8234	0x001e <mark>0x001f</mark>		Time zone ASCII <mark>or Unicode</mark> string
0x8235	0x0040		<mark>Unknown</mark> Filetime
0x8236	0x0040		<mark>Unknown</mark> Filetime
0x8238	0x001e <mark>0x001f</mark>		All Attendees ASCII <mark>or Unicode</mark> string
0x823b	0x001e <mark>0x001f</mark>		To Attendees ASCII <mark>or Unicode</mark> string
0x823c	0x001e <mark>0x001f</mark>		CC Attendees ASCII <mark>or Unicode</mark> string
0x822d	0x0003		<mark>Unknown</mark> Integer 32-bit signed

```
### OOM                          propID propName   propType          Kind OLEGUID

### Appointment Named Properties

IsOnlineMeeting                  0x8240 NULL                          PT_BOOLEAN
MNID_ID     PSETID_Appointment
NetMeetingType                   0x8241 NULL                          PT_LONG
MNID_ID     PSETID_Appointment
NetMeetingServer                 0x8242 NULL                          PT_STRING8
MNID_ID     PSETID_Appointment
```

```
NetMeetingOrganizerAlias     0x8243 NULL                          PT_STRING8
MNID_ID     PSETID_Appointment
NetMeetingAutoStart          0x8244 NULL                          PT_BOOLEAN
MNID_ID     PSETID_Appointment
NULL                         0x8245 NULL                          PT_LONG
MNID_ID     PSETID_Appointment
ConferenceServerAllowExternal 0x8246 NULL                         PT_BOOLEAN
MNID_ID     PSETID_Appointment
NetMeetingDocPathName        0x8247 NULL                          PT_STRING8
MNID_ID     PSETID_Appointment
NetShowURL                   0x8248 NULL                          PT_STRING8
MNID_ID     PSETID_Appointment
ConferenceServerPassword     0x8249 NULL                          PT_STRING8
MNID_ID     PSETID_Appointment
NULL                         0x8256 NULL                          PT_LONG
MNID_ID     PSETID_Appointment
ApptCounterProposal          0x8257 NULL                          PT_BOOLEAN
MNID_ID     PSETID_Appointment
NULL                         0x8259 NULL                          PT_LONG
MNID_ID     PSETID_Appointment
NULL                         0x825a NULL                          PT_BOOLEAN
MNID_ID     PSETID_Appointment
ApptTZDefStartDisplay        0x825e NULL                          PT_BINARY
MNID_ID     PSETID_Appointment
ApptTZDefEndDisplay          0x825f NULL                          PT_BINARY
MNID_ID     PSETID_Appointment
```

3.23.7. Common named properties

Named properties mapped to the Common interface GUID: 00062008-0000-0000-c000-000000000046

Item type	Value type	Identifier	Description
0x8501	0x0003		ReminderMinutesBeforeStart Integer 32-bit signed
0x8502	0x0040		ReminderTime Filetime
0x8503	0x000b		ReminderSet Boolean
0x8506	0x000b		Private Boolean
0x850e	0x000b		NoAging Boolean
0x8510	0x0003		<mark>Unknown</mark> Integer 32-bit signed

Item type	Value type	Identifier	Description
0x8514	0x000b		<mark>Unknown</mark> Boolean
0x8516	0x0040		Common Start Filetime
0x8517	0x0040		Common End Filetime
0x8518	0x0003		<mark>Unknown</mark> Integer 32-bit signed
0x8534	0x001e <mark>0x001f</mark>		Mileage ASCII <mark>or Unicode</mark> string
0x8535	0x001e <mark>0x001f</mark>		Billing Information ASCII <mark>or Unicode</mark> string
0x8536	0x001e <mark>0x001f</mark>		<mark>Unknown</mark> ASCII <mark>or Unicode</mark> string
0x8537	0x001e <mark>0x001f</mark>		<mark>Unknown</mark> ASCII <mark>or Unicode</mark> string
0x8538	0x001e <mark>0x001f</mark>		<mark>Unknown</mark> ASCII <mark>or Unicode</mark> string
0x8539	0x101e <mark>0x101f</mark>		Companies Array of ASCII <mark>or Unicode</mark> string values
0x853a	0x101e <mark>0x101f</mark>		Contacts Array of ASCII <mark>or Unicode</mark> string values
0x8552	0x0003		Outlook Internal Version Integer 32-bit signed
0x8554	0x001e <mark>0x001f</mark>		Outlook Version ASCII <mark>or Unicode</mark> string
0x8560	0x0040		Flag Due By Filetime
0x8582	0x000b		Use TNEF Boolean
0x8583	0x001e <mark>0x001f</mark>		<mark>Unknown</mark> ASCII <mark>or Unicode</mark> string
0x8584	0x0102		<mark>Unknown</mark>

Item type	Value type	Identifier	Description
			Binary data
0x8585	0x0102		==Unknown== Binary data
0x8586	0x001e ==0x001f==		==Unknown== ASCII ==or Unicode== string
0x859c:	0x0102		==Unknown== Binary data ==Related to change key (0x65e2) /list (0x65e3) ?==

3.23.8. Log named properties

Named properties mapped to the Log interface GUID: 0006200a-0000-0000-c000-000000000046

Item type	Value type	Identifier	Description
0x8700	0x001e ==0x001f==		Type ASCII ==or Unicode== string
0x8706	0x0040		Start Filetime
0x8707	0x0003		Duration Integer 32-bit signed
0x8708	0x0040		End Filetime
0x870c	0x0003		LogFlags Integer 32-bit signed
0x870e	0x000b		DocPrinted Boolean
0x870f	0x000b		DocSaved Boolean
0x8710	0x000b		DocRouted Boolean
0x8711	0x000b		DocPosted Boolean
0x8712	0x001e ==0x001f==		TypeDescription ASCII ==or Unicode== string

3.23.9. Post RSS named properties

Named properties mapped to the Post RSS interface GUID: 00062041-0000-0000-c000-000000000046.

```
PidLidPostRssChannelLink                        PostRssChannelLink
0x8900 NULL                  PT_UNICODE   MNID_ID    PSETID_PostRss
PidLidPostRssItemLink                           PostRssItemLink
0x8901 NULL                  PT_UNICODE   MNID_ID    PSETID_PostRss
PidLidPostRssItemHash                           PostRssItemHash
0x8902 NULL                  PT_LONG      MNID_ID    PSETID_PostRss
PidLidPostRssItemGuid                           PostRssItemGuid
0x8903 NULL                  PT_UNICODE   MNID_ID    PSETID_PostRss
PidLidPostRssChannel                            PostRssChannel
0x8904 NULL                  PT_UNICODE   MNID_ID    PSETID_PostRss
PidLidPostRssItemXml                            PostRssItemXml
0x8905 NULL                  PT_UNICODE   MNID_ID    PSETID_PostRss
PidLidPostRssSubscription                       PostRssSubscription
0x8906 NULL                  PT_UNICODE   MNID_ID    PSETID_PostRss
```

3.23.10. Sharing named properties

Named properties mapped to the Sharing interface GUID: 00062040-0000-0000-c000-000000000046.

```
PidLidSharingStatus                             SharingStatus
0x8A00 NULL                  PT_LONG      MNID_ID    PSETID_Sharing
PidLidSharingProviderGuid                       SharingProviderGuid
0x8A01 NULL                  PT_BINARY    MNID_ID    PSETID_Sharing
PidLidSharingProviderName                       SharingProviderName
0x8A02 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingProviderUrl                        SharingProviderUrl
0x8A03 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingRemotePath                         SharingRemotePath
0x8A04 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingRemoteName                         SharingRemoteName
0x8A05 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingRemoteUid                          SharingRemoteUid
0x8A06 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingInitiatorName                      SharingInitiatorName
0x8A07 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingInitiatorSmtp                      SharingInitiatorSmtp
0x8A08 NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingInitiatorEntryId                   SharingInitiatorEid
0x8A09 NULL                  PT_BINARY    MNID_ID    PSETID_Sharing
PidLidSharingFlags                              SharingFlags
0x8A0A NULL                  PT_LONG      MNID_ID    PSETID_Sharing
PidLidSharingProviderExtension                  SharingProviderExtension
0x8A0B NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingRemoteUser                         SharingRemoteUser
0x8A0C NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingRemotePass                         SharingRemotePass
0x8A0D NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingLocalPath                          SharingLocalPath
0x8A0E NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
PidLidSharingLocalName                          SharingLocalName
0x8A0F NULL                  PT_UNICODE   MNID_ID    PSETID_Sharing
```

Property	0x..		Type			Name
PidLidSharingLocalUid						SharingLocalUid
0x8A10	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingFilter						SharingFilter
0x8A13	NULL		PT_BINARY	MNID_ID	PSETID_Sharing	
PidLidSharingLocalType						SharingLocalType
0x8A14	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingFolderEntryId						SharingFolderEid
0x8A15	NULL		PT_BINARY	MNID_ID	PSETID_Sharing	
PidLidSharingCapabilities						SharingCaps
0x8A17	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingFlavor						SharingFlavor
0x8A18	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingAnonymity						SharingAnonymity
0x8A19	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingReciprocation						SharingReciprocation
0x8A1A	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingPermissions						SharingPermissions
0x8A1B	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingInstanceGuid						SharingInstanceGuid
0x8A1C	NULL		PT_BINARY	MNID_ID	PSETID_Sharing	
PidLidSharingRemoteType						SharingRemoteType
0x8A1D	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingParticipants						SharingParticipants
0x8A1E	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingLastSyncTime						SharingLastSync
0x8A1F	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingExtensionXml						SharingExtXml
0x8A21	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingRemoteLastModificationTime						SharingRemoteLastMod
0x8A22	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingLocalLastModificationTime						SharingLocalLastMod
0x8A23	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingConfigurationUrl						SharingConfigUrl
0x8A24	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingStart						SharingStart
0x8A25	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingStop						SharingStop
0x8A26	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingResponseType						SharingResponseType
0x8A27	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingResponseTime						SharingResponseTime
0x8A28	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingOriginalMessageEntryId						SharingOriginalMessageEid
0x8A29	NULL		PT_BINARY	MNID_ID	PSETID_Sharing	
PidLidSharingSyncInterval						SharingSyncInterval
0x8A2A	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingDetail						SharingDetail
0x8A2B	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingTimeToLive						SharingTimeToLive
0x8A2C	NULL		PT_LONG	MNID_ID	PSETID_Sharing	
PidLidSharingBindingEntryId						SharingBindingEid
0x8A2D	NULL		PT_BINARY	MNID_ID	PSETID_Sharing	
PidLidSharingIndexEntryId						SharingIndexEid
0x8A2E	NULL		PT_BINARY	MNID_ID	PSETID_Sharing	
PidLidSharingRemoteComment						SharingRemoteComment
0x8A2F	NULL		PT_UNICODE	MNID_ID	PSETID_Sharing	
PidLidSharingWorkingHoursStart						SharingWorkingHoursStart
0x8A40	NULL		PT_SYSTIME	MNID_ID	PSETID_Sharing	
PidLidSharingWorkingHoursEnd						SharingWorkingHoursEnd

```
0x8A41 NULL                            PT_SYSTIME    MNID_ID    PSETID_Sharing
PidLidSharingWorkingHoursDay                         SharingWorkingHoursDays
0x8A42 NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingWorkingHoursTimeZone                    SharingWorkingHoursTZ
0x8A43 NULL                            PT_BINARY     MNID_ID    PSETID_Sharing
PidLidSharingDataRangeStart                          SharingDataRangeStart
0x8A44 NULL                            PT_SYSTIME    MNID_ID    PSETID_Sharing
PidLidSharingDataRangeEnd                            SharingDataRangeEnd
0x8A45 NULL                            PT_SYSTIME    MNID_ID    PSETID_Sharing
PidLidSharingRangeStart                              SharingRangeStart
0x8A46 NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingRangeEnd                                SharingRangeEnd
0x8A47 NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingRemoteStoreUid                          SharingRemoteStoreUid
0x8A48 NULL                            PT_UNICODE    MNID_ID    PSETID_Sharing
PidLidSharingLocalStoreUid                           SharingLocalStoreUid
0x8A49 NULL                            PT_UNICODE    MNID_ID    PSETID_Sharing
PidLidSharingRemoteByteSize                          SharingRemoteByteSize
0x8A4B NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingRemoteCrc                               SharingRemoteCrc
0x8A4C NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingLocalComment                            SharingLocalComment
0x8A4D NULL                            PT_UNICODE    MNID_ID    PSETID_Sharing
PidLidSharingRoamLog                                 SharingRoamLog
0x8A4E NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingRemoteMessageCount                      SharingRemoteMsgCount
0x8A4F NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingBrowseUrl                               SharingBrowseUrl
0x8A51 NULL                            PT_UNICODE    MNID_ID    PSETID_Sharing
PidLidSharingLastAutoSyncTime                        SharingLastAutoSync
0x8A55 NULL                            PT_SYSTIME    MNID_ID    PSETID_Sharing
PidLidSharingTimeToLiveAuto                          SharingTimeToLiveAuto
0x8A56 NULL                            PT_LONG       MNID_ID    PSETID_Sharing
PidLidSharingRemoteVersion                           SharingRemoteVersion
0x8A5B NULL                            PT_UNICODE    MNID_ID    PSETID_Sharing
PidLidSharingParentBindingEntryId                    SharingParentBindingEid
0x8A5C NULL                            PT_BINARY     MNID_ID    PSETID_Sharing
PidLidSharingSyncFlags                               SharingSyncFlags
0x8A60 NULL                            PT_LONG       MNID_ID    PSETID_Sharing
```

3.23.11. Note named properties

Named properties mapped to the Note interface GUID: 0006200e-0000-0000-c000-000000000046.

Item type	Value type	Identifier	Description
0x8b00	0x0003		Color Integer 32-bit signed
0x8b02	0x0003		Width Integer 32-bit signed
0x8b03	0x0003		Height Integer 32-bit signed
0x8b04	0x0003		Left

Item type	Value type	Identifier	Description
			Integer 32-bit signed
0x8b05	0x0003		Top Integer 32-bit signed

3.23.12. Public strings named properties

Named properties mapped to the public strings interface GUID: 00020329-0000-0000-c000-000000000046

Item type	Value type	Identifier	Description
0x0000			Keywords

```
### OOM                          propID propName  propType        Kind      OLEGUID

### PS_PUBLIC_STRINGS
NULL                           0x0000 Keywords                  PT_MV_STRING8 MNID_STRING
PS_PUBLIC_STRINGS
NULL                           0x0000 urn:schemas:contacts:fileas   PT_STRING8    MNID_STRING
PS_PUBLIC_STRINGS
NULL                           0x0000 urn:schemas:calendar:sequence PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
NULL                           0x0000 urn:schemas:calendar:version  PT_STRING8 MNID_STRING
PS_PUBLIC_STRINGS
```

```
PidLidCategories                                  Categories
0x2328 NULL                      PT_MV_STRING8 MNID_ID
PS_PUBLIC_STRINGS
PidNameApplicationName                             NULL
0x0000 AppName                   PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameAuthor                                      NULL
0x0000 Author                    PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameByteCount                                   NULL
0x0000 ByteCount                 PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameCategory                                    NULL
0x0000 Category                  PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameCharacterCount                              NULL
0x0000 CharCount                 PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameComments                                    NULL
0x0000 Comments                  PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameCompany                                     NULL
0x0000 Company                   PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameCreateDateTimeReadOnly                      NULL
0x0000 CreateDtmRo               PT_SYSTIME    MNID_STRING
PS_PUBLIC_STRINGS
```

```
PidNameRightsManagementLicense                          NULL
0x0000 DRMLicense                   PT_MV_BINARY  MNID_STRING
PS_PUBLIC_STRINGS
PidNameEditTime                                         NULL
0x0000 EditTime                     PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameJunkEmailMoveStamp                               NULL
0x0000 http://schemas.microsoft.com/exchange/junkemailmovestamp PT_LONG
MNID_STRING PS_PUBLIC_STRINGS
PidNameHiddenCount                                      NULL
0x0000 HiddenCount                  PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameKeywords                                         NULL
0x0000 Keywords                     PT_MV_STRING8 MNID_STRING
PS_PUBLIC_STRINGS
PidNameLastAuthor                                       NULL
0x0000 LastAuthor                   PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameLastPrinted                                      NULL
0x0000 LastPrinted                  PT_SYSTIME    MNID_STRING
PS_PUBLIC_STRINGS
PidNameLastSaveDateTime                                 NULL
0x0000 LastSaveDtm                  PT_SYSTIME    MNID_STRING
PS_PUBLIC_STRINGS
PidNameLineCount                                        NULL
0x0000 LineCount                    PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameManager                                          NULL
0x0000 Manager                      PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameMultimediaClipCount                              NULL
0x0000 MMClipCount                  PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameNoteCount                                        NULL
0x0000 NoteCount                    PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameOMSAccountGuid                                   NULL
0x0000 OMSAccountGuid               PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameOMSMobileModel                                   NULL
0x0000 OMSMobileModel               PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameOMSGScheduleTime                                 NULL
0x0000 OMSScheduleTime              PT_SYSTIME    MNID_STRING
PS_PUBLIC_STRINGS
PidNameOMSServiceType                                   NULL
0x0000 OMSServiceType               PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameOMSSourceType                                    NULL
0x0000 OMSSourceType                PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNamePhishingStamp                                    NULL
0x0000 http://schemas.microsoft.com/outlook/phishingstamp      PT_LONG
MNID_STRING PS_PUBLIC_STRINGS
PidNamePageCount                                        NULL
0x0000 PageCount                    PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameParagraphCount                                   NULL
0x0000 ParCount                     PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
```

```
PidNamePresentationFormat                                   NULL
0x0000 PresFormat                    PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameSecurity                                             NULL
0x0000 Security                      PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameSlideCount                                           NULL
0x0000 SlideCount                    PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
PidNameSubject                                              NULL
0x0000 Subject                       PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameTemplate                                             NULL
0x0000 Template                      PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameTitle                                                NULL
0x0000 Title                         PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
PidNameWordCount                                            NULL
0x0000 WordCount                     PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
NULL                                                        NULL
0x0000 urn:schemas:contacts:fileas   PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
NULL                                                        NULL
0x0000 urn:schemas:calendar:sequence PT_LONG       MNID_STRING
PS_PUBLIC_STRINGS
NULL                                                        NULL
0x0000 urn:schemas:calendar:version  PT_UNICODE    MNID_STRING
PS_PUBLIC_STRINGS
```

3.23.13. Internet headers named properties

Named properties mapped to the Internet headers interface GUID: 00020386-0000-0000-c000-000000000046.

Item type	Value type	Identifier	Description

```
PidNameAcceptLanguage                                    AcceptLanguage
0x0000 Accept-Language               PT_UNICODE    MNID_STRING
PS_INTERNET_HEADERS
PidNameBodyContentBase                                   BodyContentBase
0x0000 Content-Base                  PT_UNICODE    MNID_STRING
PS_INTERNET_HEADERS
PidNameContentClass                                         NULL
0x0000 Content-Class                 PT_UNICODE    MNID_STRING
PS_INTERNET_HEADERS
PidNameContentTransferEncoding                              NULL
0x0000 Content-Transfer-Encoding     PT_UNICODE    MNID_STRING
PS_INTERNET_HEADERS
PidNameContentType                                          NULL
0x0000 Content-Type                  PT_UNICODE    MNID_STRING
PS_INTERNET_HEADERS
PidNameCrossReference                                       NULL
0x0000 Xref                          PT_UNICODE    MNID_STRING
```

```
PS_INTERNET_HEADERS
PidNameXSharingBrowseUrl                        NULL
0x0000 X-Sharing-Browse-Url         PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingCapabilities                     NULL
0x0000 X-Sharing-Capabilities       PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingConfigUrl                        NULL
0x0000 X-Sharing-Config-Url         PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingExtendedCaps                     NULL
0x0000 X-Sharing-Extended-Caps      PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingFlavor                           NULL
0x0000 X-Sharing-Flavor             PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingInstanceGuid                     NULL
0x0000 X-Sharing-Instance-Guid      PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingLocalType                        NULL
0x0000 X-Sharing-Local-Type         PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingProviderGuid                     NULL
0x0000 X-Sharing-Provider-Guid      PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingProviderName                     NULL
0x0000 X-Sharing-Provider-Name      PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingProviderUrl                      NULL
0x0000 X-Sharing-Provider-Url       PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingRemoteName                       NULL
0x0000 X-Sharing-Remote-Name        PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingRemotePath                       NULL
0x0000 X-Sharing-Remote-Path        PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingRemoteStoreUid                   NULL
0x0000 X-Sharing-Remote-Store-Uid   PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingRemoteType                       NULL
0x0000 X-Sharing-Remote-Type        PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
PidNameXSharingRemoteUid                        NULL
0x0000 X-Sharing-Remote-Uid         PT_UNICODE   MNID_STRING
PS_INTERNET_HEADERS
```

3.23.14. Attachment properties

Named properties mapped to the Attachment interface GUID: 96357f7f-59e1-47d0-99a7-46515c183b54.

Item type	Value type	Identifier	Description

Item type	Value type	Identifier	Description

```
### PSETID_Attachment
PidNameAttachmentMacContentType                         NULL
0x0000 AttachmentMacContentType      PT_UNICODE    MNID_STRING
PSETID_Attachment
PidNameAttachmentMacInfo                                NULL
0x0000 AttachmentMacInfo             PT_BINARY     MNID_STRING
PSETID_Attachment
```

3.23.15. Unified messaging properties

Named properties mapped to the unified messaging interface GUID: 4442858e-a9e3-4e80-b900-317a210cc15b.

Item type	Value type	Identifier	Description

```
### PSETID_UnifiedMessaging
PidNameAudioNotes                                   UMAudioNotes
0x0000 UMAudioNotes                  PT_UNICODE    MNID_STRING
PSETID_UnifiedMessaging
```

3.23.16. Other named properties

Named properties mapped to <mark>unknown</mark> interface GUID: 29f3ab56-554d-11d0-a97c-00a0c911f50a.

Item type	Value type	Identifier	Description
0xa000	0x0003		<mark>Unknown</mark> Integer 32-bit signed

4. MAPI data types

4.1. The message type

The following message types are known:

Message type	Usage
<mark>IPM.Note</mark>	<mark>Note</mark>
<mark>IPM</mark>	<mark>Note</mark>

IPM.Contact	Contact
REPORT.IPM.Note	Report
REPORT.IPM.Note.NDR	Report non deliverable
IPM.Activity	Journal
IPM.Appointment	Appointment
IPM.Taks	Taks
IPM.Microsoft.ScheduleData.FreeBusy	Free Busy Schedule Data
IPM.Microsoft.FolderDesign.NamedView	
IPM.Microsoft.WunderBar.SFInfo	
IPM.Microsoft.WunderBar.Link	
IPC.MS.Outlook.AgingProperties	
IPM.Schedule.Meeting.Request	
IPM.Note.Rules.OofTemplate.Microsoft	
Report.IPM.Note.IPNRN	Is used for message delivery/read notice?
IPC.MS.Outlook.AgingProperties	
IPM.ContactLinkingViews	
IPM.Contact.OlTrans	(contact)
IPM.DistList	
IPM.ExtendedRule.Message	
IPM.MessageManager	
IPM.Microsoft.FolderDesign.NamedView	
IPM.Microsoft.ScheduleData.FreeBusy	
IPM.Microsoft.WunderBar.Persistence	
IPM.Microsoft.WunderBar.SFInfo	
IPM.Note.Rules.OofTemplate.Microsoft	
IPM.Rule.Message	
IPM.RuleOrganizer	Outlook Rules Organizer
IPM.Schedule.Meeting.Canceled	cancelation of meeting
IPM.Schedule.Meeting.Request	request for meeting
IPM.Schedule.Meeting.Resp.Neg	request is denied
IPM.Schedule.Meeting.Resp.Pos	request is accepted
IPM.Schedule.Meeting.Resp.Tent	new time proposal for meeting

4.2. The recipient/sender entry identifier structure

The recipient/sender entry identifier structure has a value type of 0x0102 (Binary data).
And is used by:
• 0x003f (PR_RECEIVED_BY_ENTRYID)

- 0x0041 (PR_SENT_REPRESENTING_ENTRYID)
- 0x0043 (PR_RCVD_REPRESENTING_ENTRYID)
- 0x0c19 (PR_SENDER_ENTRYID)

The recipient/sender entry identifier structure consists of a variable size:

offset	size	value	description
0	4		Empty values
4	16		GUID
20	2		Unknown 00 00 -> SMTP 01 00 -> Exchange X500
22	1		Unknown 00 -> Recipient 01 -> Sender
22	...		Unknown 00 -> ASCII string array? 80 -> Unicode string array? ASCII string terminated by \x00 Unicode string terminated by \x00\x00

```
Received (PR_RECEIVED_BY_ENTRYID, PR_RCVD_REPRESENTING_ENTRYID)
00 00
00 00 <ASCII string (nickname)> 00
 <ASCII string (SMTP)> 00
 <ASCII string (e-mail address)> 00

(outlook 2007)
Received (PR_RECEIVED_BY_ENTRYID, PR_RCVD_REPRESENTING_ENTRYID)
01 00
00 00 00 00 00 00
 <ASCII string (x500 address)> 00

Sent (PR_SENT_REPRESENTING_ENTRYID, PR_SENDER_ENTRYID)
00 00
01 00 <ASCII string (nickname)> 00
 <ASCII string (SMTP)> 00
 <ASCII string (e-mail address)> 00

(outlook 2007)
00 00
01 80 <UTF16 string (nickname)> 00 00
 <UTF16 string (SMTP)> 00 00
 <UTF16 string (e-mail address)> 00 00 00
```

4.3. The recipient/sender entries structure

The recipient/sender entries structure has a value type of 0x0102 (Binary data).
And is used by:
- 0x004f (PR_REPLY_RECIPIENT_ENTRIES)

The recipient/sender entries structure consists of a variable size:

offset	size	value	description
0	4		Unknown
4	4		Unknown
8	4		Unknown
12	4		Unknown
16	16		GUID
32	2		Unknown
34	...		Unknown 00 00 -> ASCII string array?

4.4. The change key structure

The change key structure has a value type of 0x0102 (Binary data).
And is used by:
- 0x65e2 (PR_CHANGE_KEY)

The change list structure consists of a variable size:

offset	size	value	description
10	16		GUID
16	...		Data

4.5. The change list structure

The change list structure has a value type of 0x0102 (Binary data).
And is used by:
- 0x65e3 (PR_PREDECESSOR_CHANGE_LIST)

The change list structure consists of multiple entries of a variable size:

offset	size	value	description
0	1		Size
1	16		GUID
17	Size – 16		Data

The first entry (GUID + Data) equals the search key

4.6. The 0x859c structure

The 0x859c structure has a value type of 0x0102 (Binary data).
And is used by:
- 0x859c

The 0x859c structure consists of multiple entries of a variable size:

offset	size	value	description
0	4		Empty
4	16		GUID
20	2		Unknown 01 00
22	16		GUID
38	4		Empty
42	4		Unknown

4.7. The 0x36e4 structure

Item type 0x36e4 with value type 0x0102

```
00000000: 03 00 00 00 10 00 00 00   28 00 00 00 28 00 00 00
Array of 3 values followed by a folder information reference ?
00000010: 00 00 00 00 c5 38 9f 82   8f 0f db 48 94 2b 2a dc
00000020: ea c3 d5 0b 28 00 10 00
Refers to "IPM.Microsoft.ScheduleData.FreeBusy"
```

4.8. The 0x686c structure

Item type 0x686c with value type 0x0102

```
00000000: ef be ad de 40 00 00 00   00 00 01 00 00 00 00 00
00000010: 00 00 00 00 00 00 00 00   08 00 00 00 04 00 00 00
00000020: 00 00 00 00 00 00 00 00   00 00 00 00 00 00 00 00
00000030: 00 30 85 90 7a 93 c8 01   00 f0 4b 09 4c b2 c9 01
```

4.9. The embedded object information reference record

The entry type should be of value type 0x000d (Embedded object)

The Embedded object information reference record consists of 8 bytes:

offset	size	value	description
0	4		The descriptor index identifier
4	4		The object size

4.10. The folder information reference record

The entry type should be of value type 0x0102 (Binary data)

The Folder information reference record is used by the following entry types:
- 0x3416 (Folder information reference to "ItemProcSearch")
- 0x35e0 (Folder information reference to "Top of Personal Folder")
- 0x35e2 (Folder information reference to "Outbox")
- 0x35e3 (Folder information reference to "Deleted Items")
- 0x35e4 (Folder information reference to "Sent Items")

- 0x35e5 (Folder information reference to "IPM_VIEWS")
- 0x35e6 (Folder information reference to "IPM_COMMON_VIEWS")
- 0x35e7 (Folder information reference to "Search Root")

The Folder information reference record consists of 24 bytes:

offset	size	value	description
0	4		Empty values
4	16		The GUID
20	4		The folder information descriptor index identifier

In 64-bit pst

```
libpff_table_read_entry_value: table set: 00 entry: 004 item entry type
: 0x3416 (Folder information reference to "ItemProcSearch")
libpff_table_read_entry_value: table set: 00 entry: 004 item entry value type
: 0x0102 (Binary data)
libpff_table_read_entry_value: table set: 00 entry: 004 item entry value
: at offset: 368 of size: 46
00000000: 00 00 00 00 43 47 e2 94   10 01 03 40 a1 03 7e 01
00000010: 05 4f 2e 69 01 00 38 12   ec 33 e1 a4 38 44 bd 5c
00000020: 54 32 64 30 01 52 00 00   0e 34 00 03 00 00
```

5. Notes

5.1. Other class identifiers

Class identifier	Interface
00000000-0000-0000-c000-000000000046	IUnknown
00020400-0000-0000-c000-000000000046	IDispatch

Appendix A. References

[SMITH02]
Title: outlook.pst -- format of MS Outlook .pst file
Author(s):   David Smith, Joe Nahmias, Brad Hards, Carl Byington
URL: http://hg.file-ten-sg.com/libpst/

[OPENCHANGE]
Title: Openchange MAPI library
URL: http://www.openchange.org/index.php

[MSDN]
Title: Microsoft Developer Network
URL: http://msdn.microsoft.com/

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