Exchange

Analysis of the Exchange Database

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Summary

Microsoft Exchange uses the Extensible Storage Engine (ESE) Database File (EDB) format to store its tables. This specification is based on reverse engineering.

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

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Abstract: This document contains information about the Extensible Storage Engine

Database File format

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Version

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0.0.2	J.B. Metz	May 2010	Additional information about template tables.
0.0.3	J.B. Metz	January 2011	License version update
0.0.4	J.B. Metz	January 2011	Additional information about attachment data in streaming file based on input of S. Joshi.

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1. Overview

Exchange uses the Extensible Storage Engine (ESE) Database File (EDB) format to store its tables. Exchange stores its data in files named:

```
priv1.edb
priv1.edb
pub1.edb
pub1.stm
```

For more information about EDB see [LIBESEDB09].

Exchange:

- priv1.edb (ESE database file)
- priv1.stm (ESE stream file)

The database schema of Exchange is also referred to as the MAPI database (MDB).

ESE seems to detect that streaming file is needed, part of the Exchange ESE engine or stored in the database file? Perhaps by using callbacks?

1.1. Test version

The following version of programs were used to test the information within this document:

- Exchange 2003
- Exchange 2007

2. Column names

The column names consist of 2 parts:

- the MAPI value type consisting of letter based definition
- the MAPI entry type consisting of a hexadecimal string without leading 0 values

For example the column name: S1000 refers to MAPI entry type 0x1000 of type string (MAPI value type 0x001e or 0x001f) which is the plain text message body (PidTagBody).

2.1. Value type

Letters	Description	MAPI property data type	Value type
В	Boolean	PtypBoolean	Boolean
В	Boolean	PtypBoolean	Integer 8-bit unsigned
F	Binary data	PtypBinary	Super large value
G	GUID	PtypGuid	GUID
I	Integer	PtypInteger16	Integer 16-bit signed
J	Binary data	PtypBinary	Large binary data
L	Long integer	PtypInteger32	Integer 32-bit signed
L	Long integer	PtypInteger32	Binary data

Letters	Description	MAPI property data type	Value type
			Contains a 32-bit signed little- endian integer
MG	Unknown	Unknown uses the ESEDB mutli value?	Binary data
MN	Array of Binary data values	PtypMultipleBinary	Large binary data
MQ	Array of quad integer values	PtypMultipleInteger64 uses the ESEDB mutli value?	Binary data
MS	Array of string values	PtypMultipleString8 PtypMultipleString uses the ESEDB mutli value?	Text
N	Binary data	PtypBinary	Binary data
N	Binary data	PtypBinary	Large binary data
Q	Quad integer	PtypInteger64	Binary data Contains a 64-bit signed little- endian integer
Q	Quad integer	PtypInteger64	Currency (64-bit) Contains a 64-bit signed little- endian integer
S	String	PtypString8 PtypString	Text
Т	Time	PtypTime	Currency (64-bit) Contains a little-endian Filetime
V	Unknown	Unknown	Large binary data

Note that PtypMultipleBinary uses the ESEDB mutli value container, not the MAPI mutli value container.

3. Tables

3.1. Folders

The Folders table contains information about the folders.

3.1.1. Exchange 2003

Column identifier	Column name	MAPI property identifier	Column type
1	T3fd6	PR_NTSD_MODIFICATIO N_TIME	Currency (64-bit)

Column identifier	Column name	MAPI property identifier	Column type
2	I67c4		Integer 16-bit signed
3	B3fe4	PR_DESIGN_IN_PROGRES S	Boolean
4	L3601	PidTagFolderType	Integer 32-bit signed
5	L3602	PidTagContentCount	Integer 32-bit signed
6	L3603	PidTagContentUnreadCount	Integer 32-bit signed
7	L6638	PR_FOLDER_CHILD_COU NT	Integer 32-bit signed
8	L663e	PR_HIERARCHY_CHANG E_NUM	Integer 32-bit signed
9	L6780		Integer 32-bit signed
10	L6782		Integer 32-bit signed
11	L3617	PidTagAssociatedContentCo unt	Integer 32-bit signed
12	L66ad	PR_NORMAL_MSG_W_A TTACH_COUNT	Integer 32-bit signed
13	L66ae	PR_ASSOC_MSG_W_ATT ACH_COUNT	Integer 32-bit signed
14	L66af	PR_RECIPIENT_ON_NOR MAL_MSG_COUNT	Integer 32-bit signed
15	L66b0	PR_RECIPIENT_ON_ASSO C_MSG_COUNT	Integer 32-bit signed
16	L66b1	PR_ATTACH_ON_NORMA L_MSG_COUNT	Integer 32-bit signed
17	L66b2	PR_ATTACH_ON_ASSOC _MSG_COUNT	Integer 32-bit signed
18	L6750	PR_ICS_NOTIF	Integer 32-bit signed
19	L6751	PR_ARTICLE_NUM_NEXT	Integer 32-bit signed
20	Q66b3	PR_NORMAL_MESSAGE_ SIZE_EXTENDED	Currency (64-bit)
21	Q66b4	PR_ASSOC_MESSAGE_SI ZE_EXTENDED	Currency (64-bit)
22	Qe08	PidTagMessageSizeExtended	Currency (64-bit)
23	B3fe5	PR_SECURE_ORIGINATIO N	Boolean
24	B67aa	PR_ASSOCIATED	Boolean
25	B663a	PR_HAS_RULES	Boolean
26	Le23	PidTagInternetArticleNumbe r	Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
27	T3007	PidTagCreationTime	Currency (64-bit)
28	T3008	PidTagLastModificationTim e	Currency (64-bit)
29	I679f		Integer 16-bit signed
30	B679a		Boolean
31	L3fe7	PidTagResolveMethod	Integer 32-bit signed
32	B679b		Boolean
33	B67f4		Boolean
34	I3f90	PR_VERSIONING_FLAGS	Integer 16-bit signed
35	B10f4	PidTagAttributeHidden	Boolean
36	B10f5	PidTagAttributeSystem	Boolean
37	B10f6	PidTagAttributeReadOnly	Boolean
38	T6709	PR_LOCAL_COMMIT_TIM E	Currency (64-bit)
39	T670a	PR_LOCAL_COMMIT_TIM E_MAX	Currency (64-bit)
40	L670b	PR_DELETED_COUNT_TO TAL	Integer 32-bit signed
41	Be62	PR_URL_COMP_NAME_S ET	Boolean
128	Q6748	PR_FID Folder identifier	Binary data 64-bit integer big-endian
129	Q6749	PR_PARENT_FID Parent folder identifier	Binary data 64-bit integer big-endian
130	Q6764	Mailbox identifier?	Binary data 64-bit integer big-endian
131	S67ec	Some kind of query string?	Binary data
132	Q67a4	Some kind of identifier?	Binary data 64-bit integer big-endian
133	Q6791	Some kind of identifier?	Binary data 64-bit integer big-endian
134	L67ed		Binary data
135	L67ef		Binary data
136	L67f1	PidTagLtpParentNid	Binary data
137	L67f3	PidTagLtpRowVer	Binary data
138	N3880	PR_SYNCEVENT_SUPPRE SS_GUID	Binary data
256	Ne27	ptagNTSD	Large binary data

Column identifier	Column name	MAPI property identifier	Column type
257	N3d21	ptagAdminNTSD	Large binary data
258	N3fe0	PR_ACL_DATA	Large binary data
259	T668f	PR_DELETED_ON	Currency (64-bit)
260	N677e		Large binary data
261	S3001	PidTagDisplayName	Large text
262	S3fe8	PR_ADDRESS_BOOK_DIS PLAY_NAME	Large text
263	S679c		Large text
264	S3004	PidTagComment	Large text
265	N677f		Large binary data
266	N67ff		Large binary data
267	N6781		Large binary data
268	L67dc		Integer 32-bit signed
269	L6783	PR_SEARCH_FLAGS	Integer 32-bit signed
270	L67dd		Integer 32-bit signed
271	N6784		Large binary data
272	L6788		Integer 32-bit signed
273	L6799		Integer 32-bit signed
274	N67ce		Binary data
275	N678b		Large binary data
276	N678c		Large binary data
277	N6785		Large binary data
278	N6712		Large binary data
279	N6786		Large binary data
280	N6787		Large binary data
281	N678a		Large binary data
282	Te66	PR_DELETE_TIME	Currency (64-bit)
283	N678f		Large binary data
284	N6790		Large binary data
285	N3ffe	PR_EXTENDED_ACL_DA TA	Large binary data
286	MQ67a6		Binary data
287	N67a5		Large binary data
288	N65e0		Large binary data
289	N65e2		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
290	N65e3		Large binary data
291	I67a0		Integer 16-bit signed
292	N6792		Large binary data
293	N6798		Large binary data
294	N67d9		Binary data
295	N6796		Large binary data
296	N67da		Large binary data
297	T679e		Currency (64-bit)
298	L679d		Integer 32-bit signed
299	N3fe1		Large binary data
300	L6760		Integer 32-bit signed
301	T6642		Currency (64-bit)
302	L6640		Integer 32-bit signed
303	L6643		Integer 32-bit signed
304	L6641		Integer 32-bit signed
305	Q669b		Currency (64-bit)
306	Q669c		Currency (64-bit)
307	Q669d		Currency (64-bit)
308	N67ec		Large binary data
309	N67ee		Large binary data
310	N67f0		Large binary data
311	N67f2		Large binary data
312	S6707		Large text
313	L6808		Integer 32-bit signed
314	Q674a		Binary data
315	B66c5		Boolean
316	Ne59		Binary data
317	Ne58		Binary data
318	MN667f		Large binary data
319	Le63		Integer 32-bit signed
320	Le64		Integer 32-bit signed
321	Le67		Integer 32-bit signed
322	Ne96		Binary data
323	B3fe6		Boolean
324	MS800d		Large text

Column identifier	Column name	MAPI property identifier	Column type
325	MS800e		Large text
326	S800f		Large text
327	S3613		Large text
328	N36d0	PidTagIpmAppointmentEntr yId	Large binary data Contains an entry identifier
329	N36d1	PidTagIpmContactEntryId	Large binary data Contains an entry identifier
330	N36d7	PidTagIpmDraftsEntryId	Large binary data Contains an entry identifier
331	N36d2	PidTagIpmJournalEntryId	Large binary data Contains an entry identifier
332	N36d3	PidTagIpmNoteEntryId	Large binary data Contains an entry identifier
333	N36d4	PidTagIpmTaskEntryId	Large binary data Contains an entry identifier
334	T6685	PR_LAST_FULL_BACKUP	Currency (64-bit) Contains a little-endian Filetime
335	N7c04		Large binary data
336	N36da		Large binary data
337	L36de		Integer 32-bit signed
338	MN36d8	PR_ADDITIONAL_REN_E NTRYIDS	Large binary data Contains an array of entry identifier values
339	MN36e4	PidTagFreeBusyEntryIds	Large binary data Contains an array of entry identifier values
340	N36eb		Large binary data
341	S815d		Large text
342	B815e		Boolean
343	MS8168		Large text
344	N36e0	PR_FOLDER_XVIEWINFO _ENTRYID	Large binary data Contains an entry identifier
345	N36df		Large binary data
346	N7d02		Large binary data
347	L36e2		Integer 32-bit signed
348	N3616		Large binary data
349	S8154		Large text

Column identifier	Column name	MAPI property identifier	Column type
350	S8155		Large text
351	S8156		Large text
352	S8157		Large text
353	L8158		Integer 32-bit signed
354	L8159		Integer 32-bit signed
355	L815a		Integer 32-bit signed
356	L815b		Integer 32-bit signed
357	B815c		Boolean
358	L8169		Integer 32-bit signed
359	L816a		Integer 32-bit signed
360	L816b		Integer 32-bit signed
361	L816c		Integer 32-bit signed
362	L816d		Integer 32-bit signed
363	S816e		Large text
364	B816f		Boolean
365	B8170		Boolean
366	B8171		Boolean
367	B8172		Boolean
368	B8173		Boolean
369	S8174		Large text
370	L8175		Integer 32-bit signed
371	S8176		Large text
372	L8177		Integer 32-bit signed
373	B8160		Boolean
374	S8161		Large text
375	S8162		Large text
376	B8163		Boolean
377	B8178		Boolean
378	L8179		Integer 32-bit signed
379	L817a		Integer 32-bit signed
380	L817b		Integer 32-bit signed
381	L817c		Integer 32-bit signed
382	L817d		Integer 32-bit signed
383	L8167		Integer 32-bit signed
384	T36db		Currency (64-bit)

Column identifier	Column name	MAPI property identifier	Column type
385	N36d5	PR_REMINDERS_ONLINE _ENTRYID	Large binary data
386	L8164		Integer 32-bit signed
387	S8003		Large text
388	S803c		Large text
389	S84da		Large text Base 64 encoded?
390	L8165		Integer 32-bit signed
391	B815f		Boolean
392	L8166		Integer 32-bit signed
393	N36dc		Large binary data Contains an entry identifier

Service provider identifier in N36d0 – N36d7 entry identifiers is linked to N676c in Mailbox table?

A Folder identifier Q6748 (PR_FID) of 0x10000000003bf4 relates to table 1-3BF4. This table contains a view (summary) of the contents of the folder.

3.1.2. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	T3fd6	PR_NTSD_MODIFICATIO N_TIME	Currency (64-bit) Contains a little-endian Filetime
2	I67c4		Integer 16-bit signed
3	B3fe4	PR_DESIGN_IN_PROGRES S	Boolean
4	B6697	PR_IS_NEWSGROUP	Integer 8-bit unsigned
5	L3601	PidTagFolderType	Integer 32-bit signed
6	L3602	PidTagContentCount	Integer 32-bit signed
7	L3603	PidTagContentUnreadCount	Integer 32-bit signed
8	L6638	PR_FOLDER_CHILD_COU NT	Integer 32-bit signed
9	L663e	PR_HIERARCHY_CHANG E_NUM	Integer 32-bit signed
10	L6780		Integer 32-bit signed
11	L6782		Integer 32-bit signed
12	L3617	PidTagAssociatedContentCo unt	Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
13	L66ad	PR_NORMAL_MSG_W_A TTACH_COUNT	Integer 32-bit signed
14	L66ae	PR_ASSOC_MSG_W_ATT ACH_COUNT	Integer 32-bit signed
15	L66af	PR_RECIPIENT_ON_NOR MAL_MSG_COUNT	Integer 32-bit signed
16	L66b0	PR_RECIPIENT_ON_ASSO C_MSG_COUNT	Integer 32-bit signed
17	L66b1	PR_ATTACH_ON_NORMA L_MSG_COUNT	Integer 32-bit signed
18	L66b2	PR_ATTACH_ON_ASSOC _MSG_COUNT	Integer 32-bit signed
19	L6750	PR_ICS_NOTIF	Integer 32-bit signed
20	L6751	PR_ARTICLE_NUM_NEXT	Integer 32-bit signed
21	L675d		Integer 32-bit signed
22	L675e		Integer 32-bit signed
23	Q66b3	PR_NORMAL_MESSAGE_ SIZE_EXTENDED	Currency (64-bit)
24	Q66b4	PR_ASSOC_MESSAGE_SI ZE_EXTENDED	Currency (64-bit)
25	Qe08	PidTagMessageSizeExtended	Currency (64-bit)
26	B3fe5	PR_SECURE_ORIGINATIO N	Boolean
27	B67aa	PR_ASSOCIATED	Boolean
28	B3fe6	PR_PUBLISH_IN_ADDRES S_BOOK	Boolean
29	L66b6	PR_OWNER_COUNT	Integer 32-bit signed
30	L66b7	PR_CONTACT_COUNT	Integer 32-bit signed
31	B663a	PR_HAS_RULES	Boolean
32	T66a9	PR_LAST_ACCESS_TIME	Currency (64-bit) Contains a little-endian Filetime
33	Le23	PidTagInternetArticleNumbe r	Integer 32-bit signed
34	T3007	PidTagCreationTime	Currency (64-bit) Contains a little-endian Filetime
35	T3008	PidTagLastModificationTim e	Currency (64-bit) Contains a little-endian Filetime

Column identifier	Column name	MAPI property identifier	Column type
36	L6699	PR_OVERALL_AGE_LIMI T	Integer 32-bit signed
37	L6690	PR_REPLICATION_STYLE	Integer 32-bit signed
38	L6692	PR_REPLICATION_MESS AGE_PRIORITY	Integer 32-bit signed
39	I67a2		Integer 16-bit signed
40	I679f		Integer 16-bit signed
41	L3fe7	PidTagResolveMethod	Integer 32-bit signed
42	B679b		Boolean
43	B67f4		Boolean
44	I3f90	PR_VERSIONING_FLAGS	Integer 16-bit signed
45	B10f4	PidTagAttributeHidden	Boolean
46	B10f5	PidTagAttributeSystem	Boolean
47	B10f6	PidTagAttributeReadOnly	Boolean
48	T6709	PR_LOCAL_COMMIT_TIM E	Currency (64-bit) Contains a little-endian Filetime
49	T670a	PR_LOCAL_COMMIT_TIM E_MAX	Currency (64-bit) Contains a little-endian Filetime
50	L670b	PR_DELETED_COUNT_TO TAL	Integer 32-bit signed
51	L677b	PR_PF_STORAGE_QUOT A	Integer 32-bit signed
52	B671e	PR_PF_PLATINUM_HOME _MDB	Boolean
53	Be62	PR_URL_COMP_NAME_S ET	Boolean
128	Q6748	PR_FID Folder identifier	Binary data
129	Q6749	PR_PARENT_FID Parent folder identifier	Binary data
130	Q6764	Mailbox identifier?	Binary data
131	S67ec	Some kind of query string?	Binary data
132	Q67a4	Some kind of identifier?	Binary data
133	Q67a7		Binary data
134	Q67a1		Binary data
135	Q6791	Some kind of identifier?	Binary data

Column identifier	Column name	MAPI property identifier	Column type
136	L67ed		Binary data
137	L67ef		Binary data
138	L67f1	PidTagLtpParentNid	Binary data
139	L67f3	PidTagLtpRowVer	Binary data
140	N3880	PR_SYNCEVENT_SUPPRE SS_GUID	Binary data Contains a GUID
256	Ne27	ptagNTSD	Large binary data
257	N3d21	ptagAdminNTSD	Large binary data
258	N3fe0	PR_ACL_DATA	Large binary data
259	T668f	PR_DELETED_ON	Currency (64-bit) Contains a little-endian Filetime
260	N677e		Large binary data
261	S3001	PidTagDisplayName	Large text
262	S66a7	PR_INTERNET_NEWSGR OUP_NAME	Large text
263	S66a5	PR_NEWSGROUP_COMP ONENT	Large text
264	B6696	PR_IS_NEWSGROUP_AN CHOR	Integer 8-bit unsigned
265	N66a6	PR_NEWSFEED_INFO	Large binary data
266	S3fe8	PR_ADDRESS_BOOK_DIS PLAY_NAME	Large text
267	S679c		Large text
268	S3004	PidTagComment	Large text
269	N677f		Large binary data
270	N67ff		Large binary data
271	N6781		Large binary data
272	L67dc		Integer 32-bit signed
273	L6783	PR_SEARCH_FLAGS	Integer 32-bit signed
274	L67dd		Integer 32-bit signed
275	N6784		Large binary data
276	L6788		Integer 32-bit signed
277	L6799		Integer 32-bit signed
278	N67ce		Binary data
279	N678b		Large binary data
280	N678c		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
281	N6785		Large binary data
282	N6712		Large binary data
283	N6786		Large binary data
284	N6787		Large binary data
285	T67d1		Currency (64-bit) Contains a little-endian Filetime
286	N678a		Large binary data
287	Te66	PR_DELETE_TIME	Currency (64-bit) Contains a little-endian Filetime
288	N678d		Large binary data
289	N678f		Large binary data
290	N6790		Large binary data
291	L663f		Integer 32-bit signed
292	N3ffe	PR_EXTENDED_ACL_DA TA	Large binary data
293	MQ67a6		Binary data
294	N67a5		Large binary data
295	N6698	PR_REPLICA_LIST	Large binary data
296	N6691	PR_REPLICATION_SCHE DULE	Binary data
297	N65e0	PR_SOURCE_KEY	Large binary data
298	N65e2	PR_CHANGE_KEY	Large binary data
299	N65e3	PR_PREDECESSOR_CHAN GE_LIST	Large binary data
300	I67a3		Integer 16-bit signed
301	I67a0		Integer 16-bit signed
302	N6792		Large binary data
303	N6798		Large binary data
304	N6793		Large binary data
305	N6804		Large binary data
306	N6768	String containing X500 path?	Large binary data
307	N6794		Large binary data
308	N6795		Large binary data
309	N67d9		Binary data
310	N6796		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
311	N67da		Large binary data
312	N6797		Large binary data
313	T679e		Currency (64-bit) Contains a little-endian Filetime
314	L679d		Integer 32-bit signed
315	T67e1		Currency (64-bit) Contains a little-endian Filetime
316	N3fe1	PR_RULES_DATA	Large binary data
317	L6760		Integer 32-bit signed
318	T6642	PR_OLDEST_DELETED_O N	Currency (64-bit) Contains a little-endian Filetime
319	L6640	PR_DELETED_MSG_COU NT	Integer 32-bit signed
320	L6643	PR_DELETED_ASSOC_MS G_COUNT	Integer 32-bit signed
321	L6641	PR_DELETED_FOLDER_C OUNT	Integer 32-bit signed
322	Q669b	PR_DELETED_MESSAGE_ SIZE_EXTENDED	Currency (64-bit)
323	Q669c	PR_DELETED_NORMAL_ MESSAGE_SIZE_EXTEND ED	Currency (64-bit)
324	Q669d	PR_DELETED_ASSOC_ME SSAGE_SIZE_EXTENDED	Currency (64-bit)
325	L66c4	PR_RETENTION_AGE_LI MIT	Integer 32-bit signed
326	N67ec		Large binary data
327	N67ee		Large binary data
328	N67f0	PR_PROFILE_SECURE_M AILBOX	Large binary data
329	N67f2		Large binary data
330	S6707	PR_URL_NAME Contains the folder name relative to the root of the mailbox	Large text
331	L6808		Integer 32-bit signed
332	Q674a	PR_MID	Binary data

Column identifier	Column name	MAPI property identifier	Column type
		Message identifier?	
333	B66c5	PR_DISABLE_PERUSER_ READ	Boolean
334	Ne59	PR_LAST_MODIFIER_SID	Binary data
335	Ne58	PR_CREATOR_SID	Binary data
336	L6779	PR_PF_QUOTA_STYLE	Integer 32-bit signed
337	S671c		Large text
338	N671d		Binary data
339	MN667f	PR_IMPLIED_RESTRICTIONS	Large binary data
340	B671f	PR_PF_PROXY_REQUIRE D	Boolean
341	Le63	PR_SUBFOLDER_CT	Integer 32-bit signed
342	Le64	PR_DELETED_SUBFOLDE R_CT	Integer 32-bit signed
343	Le67	PR_AGE_LIMIT	Integer 32-bit signed
344	L6721	PR_PF_OVER_HARD_QU OTA_LIMIT	Integer 32-bit signed
345	L6722	PR_PF_MSG_SIZE_LIMIT	Integer 32-bit signed
346	B669e	PR_SECURE_IN_SITE	Boolean
347	N3616	PR_DEFAULT_VIEW_ENT RYID	Large binary data Contains an entry identifier
348	S669a		Large text
349	MS8022		Large text
350	Ne96		Binary data
351	MS8021		Large text
352	B6723		Boolean
353	L81fe		Integer 32-bit signed
354	S81e9		Large text

The folder with a folder identifier equal to the mailbox identifier is the root folder of the mailbox. This folder should also have an empty parent folder identifier.

T3008 sometimes contains:

column definition identifier : 028
column definition name : T3008
column definition type : Currency (64-bit)
(JET_coltypCurrency)

(028) fixed size data type size : 8

00000000: 7f 29 88 cf 7f 29 84 cf .)...)..

3.2. DeletedFolders

3.2.1. Exchange 2003

Column identifier	Column name	MAPI property identifier	Column type
1	L3601	PidTagFolderType	Integer 32-bit signed
128	Q6748	PR_FID Folder identifier	Binary data
129	Q6764	Mailbox identifier?	Binary data
256	B6770		Boolean

3.2.2. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	L3601	PidTagFolderType	Integer 32-bit signed
128	Q6748	PR_FID Folder identifier	Binary data
129	Q6764	Mailbox identifier?	Binary data
256	S678d		Large binary data
257	T679e		Currency (64-bit) Contains a little-endian Filetime
258	L679d		Integer 32-bit signed
259	B6770		Boolean
260	N671d		Binary data

3.3. Msg

The Msg table contain information about the messages.

3.3.1. Exchange 2003

Column identifier	Column name	MAPI property identifier	Column type
1	Le08	PidTagMessageSize	Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
2	T39	PidTagClientSubmitTim e	Currency (64-bit)
3	L26	PidTagPriority	Integer 32-bit signed
4	L67b1		Integer 32-bit signed
5	L6779	PR_PF_QUOTA_STYLE	Integer 32-bit signed
6	L6778		Integer 32-bit signed
7	L67c8		Integer 32-bit signed
128	N67b0	Identifier?	Binary data
129	N300b	PidTagSearchKey	Binary data
130	N3fca	PR_CONFLICT_MSG_KEY	Binary data
256	N67b5		Large binary data
257	N67b6		Large binary data
258	N6776		Binary data
259	N67b2		Large binary data Contains array of 4 byte MAPI identifiers
260	N67b3		Large binary data
261	N3fd0	PR_REPL_HEADER	Large binary data
262	N3fd1	PR_REPL_STATUS	Large binary data
263	N3fd2	PR_REPL_CHANGES	Large binary data
264	N3fd3	PR_REPL_RGM	Large binary data
265	L65ea	PR_RULE_MSG_USER_FL AGS	Integer 32-bit signed
266	N65ef	PR_RULE_MSG_ACTIONS	Large binary data
267	S65eb	PR_RULE_MSG_PROVIDE R	Large text
268	S65ec	PR_RULE_MSG_NAME	Large text
269	L65ed	PR_RULE_MSG_LEVEL	Integer 32-bit signed
270	N65ee	PR_RULE_MSG_PROVIDE R_DATA	Large binary data
271	Le79	PR_TRUST_SENDER	Integer 32-bit signed
272	L6656		Integer 32-bit signed
273	Ne96		Binary data
274	N6720	PR_INTERNET_FREE_DO C_INFO	Large binary data
275	N66c7	PR_INTERNET_MESSAGE _INFO	Large binary data

Column identifier	Column name	MAPI property identifier	Column type
276	N66c6	PR_INTERNET_PARSE_S TATE	Large binary data
277	L66a1	PR_LOCALE_ID	Integer 32-bit signed
278	B665a	PR_HAS_ATTACH_FROM _IMAIL	Boolean
279	L3ffd	PidTagMessageCodepage	Integer 32-bit signed
280	L3ff1	PidTagMessageLocaleId	Integer 32-bit signed
281	L3fde	PidTagInternetCodepage	Integer 32-bit signed
282	N67b4		Large binary data
283	F6659		Super large value
284	MG821d		Binary data
285	S8055		Large text
286	B804c		Boolean
287	B804a		Boolean
288	B8049		Boolean
289	B8048		Boolean
290	B8047		Boolean
291	B8046		Boolean
292	S8042		Large text
293	S8041		Large text
294	Be1f		Boolean
295	MS8054		Large text
296	MS8053		Large text
297	S8051		Large text
298	S8050		Large text
299	B804e		Boolean
300	MS800e		Large text
301	S8043		Large text
302	L6001		Integer 32-bit signed
303	J1013		Large binary data
304	J1009		Large binary data
305	J1000		Large binary data
306	J7d		Large binary data
307	N71		Large binary data
308	S70		Large text

Column identifier	Column name	MAPI property identifier	Column type
309	L6848		Integer 32-bit signed
310	L6847		Integer 32-bit signed
311	L6846		Integer 32-bit signed
312	N6845		Large binary data
313	N6842		Large binary data
314	L6841		Integer 32-bit signed
315	L683a		Integer 32-bit signed
316	L6834		Integer 32-bit signed
317	S3001		Large text
318	L36		Integer 32-bit signed
319	S3ffc		Large text
320	S50		Large text
321	N4f		Large binary data
322	L6103		Integer 32-bit signed
323	L6101		Integer 32-bit signed
324	L6100		Integer 32-bit signed
325	Ne9a		Large binary data
326	Ne99		Large binary data
327	B6107		Boolean
328	S6105		Large text
329	S6104		Large text
330	L6102		Integer 32-bit signed
331	T32		Currency (64-bit)
332	B8222		Boolean
333	B8221		Boolean
334	L81ff		Integer 32-bit signed
335	L81f8		Integer 32-bit signed
336	B81ee		Boolean
337	L81e9		Integer 32-bit signed
338	S819e		Large text
339	L819d		Integer 32-bit signed
340	B8185		Boolean
341	L5909		Integer 32-bit signed
342	L4076		Integer 32-bit signed
343	S1042		Large text

Column identifier	Column name	MAPI property identifier	Column type
344	S1000		Large text
345	L2e		Integer 32-bit signed
346	B2b		Boolean
347	B29		Boolean
348	B23		Boolean
349	B2		Boolean
350	S8224		Large text
351	S8223		Large text
352	Se29		Large text
353	Se28		Large text
354	Nb		Large binary data
355	L6869		Integer 32-bit signed
356	N67bb		Large binary data
357	S1045		Large text
358	S806a		Large text
359	B81fa		Boolean
360	N1013		Large binary data
361	L81f3		Integer 32-bit signed
362	L3fdf		Integer 32-bit signed
363	N1009		Large binary data
364	Bc06		Boolean
365	ML823d		Integer 32-bit signed
366	S823c		Large text
367	ML823b		Integer 32-bit signed
368	ML823a		Integer 32-bit signed
369	S8239		Large text
370	S8238		Large text
371	S822e		Large text
372	S822d		Large text
373	S822c		Large text
374	S822b		Large text
375	S822a		Large text
376	N8229		Large binary data
377	S8228		Large text
378	S8227		Large text

Column identifier	Column name	MAPI property identifier	Column type
379	B8226		Boolean
380	L81c3		Integer 32-bit signed
381	S81c2		Large text
382	L81bd		Integer 32-bit signed
383	ML81bc		Integer 32-bit signed
384	N81b1		Large binary data
385	S81b0		Large text
386	S81ae		Large text
387	S81ad		Large text
388	S80a7		Large text
389	S80a6		Large text
390	S80a5		Large text
391	S80a2		Large text
392	S809e		Large text
393	S809c		Large text
394	L8098		Integer 32-bit signed
395	S8097		Large text
396	S8095		Large text
397	S808d		Large text
398	S3a45		Large text
399	S3a44		Large text
400	S3a2a		Large text
401	S3a29		Large text
402	S3a28		Large text
403	S3a27		Large text
404	S3a26		Large text
405	S3a24		Large text
406	S3a18		Large text
407	S3a17		Large text
408	S3a16		Large text
409	S3a15		Large text
410	S3a11		Large text
411	S3a0d		Large text
412	S3a0c		Large text
413	S3a0b		Large text

Column identifier	Column name	MAPI property identifier	Column type
414	S3a0a		Large text
415	S3a08		Large text
416	S3a06		Large text
417	S3a05		Large text
418	S3a00		Large text
419	N8269		Large binary data
420	N8268		Large binary data
421	N8267		Large binary data
422	N8266		Large binary data
423	N8265		Large binary data
424	N8264		Large binary data
425	N8263		Large binary data
426	N8262		Large binary data
427	N8261		Large binary data
428	N8260		Large binary data
429	N825f		Large binary data
430	N825e		Large binary data
431	N825d		Large binary data
432	N825c		Large binary data
433	N825b		Large binary data
434	N825a		Large binary data
435	N8259		Large binary data
436	N8258		Large binary data
437	N8257		Large binary data
438	N8256		Large binary data
439	N8255		Large binary data
440	N8254		Large binary data
441	N8253		Large binary data
442	N8252		Large binary data
443	N8251		Large binary data
444	N8250		Large binary data
445	N824f		Large binary data
446	N824e		Large binary data
447	N824d		Large binary data
448	N824c		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
449	N824b		Large binary data
450	N824a		Large binary data
451	N8249		Large binary data
452	N8248		Large binary data
453	N8247		Large binary data
454	N8246		Large binary data
455	N8245		Large binary data
456	N8244		Large binary data
457	N8243		Large binary data
458	N8242		Large binary data
459	N8241		Large binary data
460	N8240		Large binary data
461	N823f		Large binary data
462	N823e		Large binary data
463	L3d2d		Integer 32-bit signed
464	L3641		Integer 32-bit signed
465	S8237		Large text
466	L8236		Integer 32-bit signed
467	B8235		Boolean
468	B8234		Boolean
469	S8233		Large text
470	S8232		Large text
471	S8231		Large text
472	S8230		Large text
473	L822f		Integer 32-bit signed
474	L8225		Integer 32-bit signed
475	S8208		Large text
476	S8201		Large text
477	B81f9		Boolean
478	L81f6		Integer 32-bit signed
479	T81ef		Currency (64-bit)
480	T81eb		Currency (64-bit)
481	L81e8		Integer 32-bit signed
482	B81e7		Boolean
483	S81e6		Large text

Column identifier	Column name	MAPI property identifier	Column type
484	L81cc		Integer 32-bit signed
485	B81c4		Boolean
486	T8199		Currency (64-bit)
487	T8198		Currency (64-bit)
488	T8197		Currency (64-bit)
489	T8196		Currency (64-bit)
490	L8193		Integer 32-bit signed
491	T8192		Currency (64-bit)
492	L8190		Integer 32-bit signed
493	T818f		Currency (64-bit)
494	T818e		Currency (64-bit)
495	T818d		Currency (64-bit)
496	T818a		Currency (64-bit)
497	T8189		Currency (64-bit)
498	T8188		Currency (64-bit)
499	L8187		Integer 32-bit signed
500	S811d		Large text
501	L8118		Integer 32-bit signed
502	S810c		Large text
503	L80fc		Integer 32-bit signed
504	B80fa		Boolean
505	Bc17		Boolean
506	B63		Boolean
507	L62		Integer 32-bit signed
508	T61		Currency (64-bit)
509	T60		Currency (64-bit)
510	S3a1c		Large text
511	S3a09		Large text
512	S826a		Large text
513	L6e01		Integer 32-bit signed
514	L5902		Integer 32-bit signed
515	S74		Large text
516	T4e		Currency (64-bit)
517	S49		Large text
518	N67b8		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
519	N67b7		Large binary data
520	B826b		Boolean
521	S81d9		Large text
522	S81d8		Large text
523	S81d7		Large text
524	L826c		Integer 32-bit signed
525	S7d		Large text
526	S826e		Large text
527	S826d		Large text
528	N81b6		Large binary data
529	S81b5		Large text
530	S81b3		Large text
531	S81b2		Large text
532	S3a5d		Large text
533	S3a5b		Large text
534	S3a59		Large text
535	S3a50		Large text
536	T3a42		Currency (64-bit)
537	L8273		Integer 32-bit signed
538	L8272		Integer 32-bit signed
539	L8271		Integer 32-bit signed
540	L8270		Integer 32-bit signed
541	L826f		Integer 32-bit signed
542	S3a51		Large text
543	S8027		Large text
544	N67fa		Large binary data
545	S3a63		Large text
546	S3a61		Large text
547	S3a60		Large text
548	S3a5f		Large text
549	S3a62		Large text
550	S3a1f		Large text
551	N8275		Large binary data
552	N8274		Large binary data
553	MS819b		Large text

Column identifier	Column name	MAPI property identifier	Column type
554	S827b		Large text
555	S827a		Large text
556	B8279		Boolean
557	T8278		Currency (64-bit)
558	S8277		Large text
559	S8276		Large text
560	I8209		Integer 16-bit signed
561	I8206		Integer 16-bit signed
562	L8200		Integer 32-bit signed
563	L81fd		Integer 32-bit signed
564	L81fc		Integer 32-bit signed
565	S81f5		Large text
566	S81f4		Large text
567	I81e4		Integer 16-bit signed
568	S81de		Large text
569	L81d6		Integer 32-bit signed
570	I81d4		Integer 16-bit signed
571	B81d0		Boolean
572	B81cf		Boolean
573	B81ce		Boolean
574	L81bf		Integer 32-bit signed
575	L81be		Integer 32-bit signed
576	I81ac		Integer 16-bit signed
577	L81ab		Integer 32-bit signed
578	L81aa		Integer 32-bit signed
579	B81a4		Boolean
580	I81a1		Integer 16-bit signed
581	L8194		Integer 32-bit signed
582	S818c		Large text
583	S8186		Large text
584	T8114		Currency (64-bit)
585	T8102		Currency (64-bit)
586	S827f		Large text
587	S827e		Large text
588	S827d		Large text

Column identifier	Column name	MAPI property identifier	Column type
589	S827c		Large text
590	S807c		Large text
591	N8202		Large binary data
592	N818b		Large binary data
593	B8280		Boolean
594	S8281		Large text
595	S8283		Large text
596	S8282		Large text
597	N31		Large binary data
598	L7007		Integer 32-bit signed
599	S7006		Large text
600	L7003		Integer 32-bit signed
601	N683f		Large binary data
602	N683c		Large binary data
603	N6835		Large binary data
604	G6833		Binary data
605	S828e		Large text
606	L828d		Integer 32-bit signed
607	T828c		Currency (64-bit)
608	T828b		Currency (64-bit)
609	S828a		Large text
610	L8289		Integer 32-bit signed
611	MS813a		Large text
612	N81ca		Large binary data
613	N8195		Large binary data
614	B7d01		Boolean
615	B828f		Boolean
616	B14		Boolean
617	S8291		Large text
618	S8290		Large text
619	B8297		Boolean
620	S8296		Large text
621	S8295		Large text
622	B8294		Boolean
623	B8293		Boolean

Column identifier	Column name	MAPI property identifier	Column type
624	B8292		Boolean
625	L81f2		Integer 32-bit signed
626	B81ed		Boolean
627	B81ec		Boolean
628	S81ea		Large text
629	L8138		Integer 32-bit signed
630	B8135		Boolean
631	S8134		Large text
632	L8133		Integer 32-bit signed
633	S8132		Large text
634	B8131		Boolean
635	B8130		Boolean
636	L812f		Integer 32-bit signed
637	T812e		Currency (64-bit)
638	S812d		Large text
639	L812c		Integer 32-bit signed
640	L812b		Integer 32-bit signed
641	L812a		Integer 32-bit signed
642	L8129		Integer 32-bit signed
643	L8128		Integer 32-bit signed
644	B8126		Boolean
645	T8125		Currency (64-bit)
646	B8124		Boolean
647	L8123		Integer 32-bit signed
648	S8122		Large text
649	D8121		Floating point double precision (64-bit)
650	L8120		Integer 32-bit signed
651	T811f		Currency (64-bit)
652	B8298		Boolean
653	T811e		Currency (64-bit)
654	B8299		Boolean
655	B8137		Boolean
656	ML81dc		Integer 32-bit signed
657	MS80db		Large text

Column identifier	Column name	MAPI property identifier	Column type
658	T829a		Currency (64-bit)
659	T30		Currency (64-bit)
660	S82a4		Large text
661	S82a3		Large text
662	L82a2		Integer 32-bit signed
663	S82a1		Large text
664	S82a0		Large text
665	S829f		Large text
666	S829e		Large text
667	S829d		Large text
668	B829c		Boolean
669	T829b		Currency (64-bit)
670	S811b		Large text
671	L811a		Integer 32-bit signed
672	S810e		Large text
673	MGe5e		Binary data
674	N81bb		Large binary data
675	S81ba		Large text
676	S81b8		Large text
677	S81b7		Large text
678	S82a5		Large text
679	B82a6		Boolean
680	S82a8		Large text
681	L82a7		Integer 32-bit signed
682	B3a40		Boolean
683	N3a14		Large binary data
684	S4b		Large text
685	S82ac		Large text
686	S82ab		Large text
687	S82aa		Large text
688	S82a9		Large text
689	S1046		Large text
690	N8136		Large binary data
691	B8127		Boolean
692	S82ae		Large text

Column identifier	Column name	MAPI property identifier	Column type
693	T82ad		Currency (64-bit)
694	N25		Large binary data
695	S82b0		Large text
696	S82af		Large text
697	S82b1		Large text
698	S82b2		Large text
699	S82b9		Large text
700	S82b8		Large text
701	S82b7		Large text
702	S82b6		Large text
703	S82b5		Large text
704	S82b4		Large text
705	S82b3		Large text
706	S82bb		Large text
707	S82ba		Large text
708	S82bc		Large text
709	S3003		Large text
710	S82bd		Large text
711	N81fe		Large binary data
712	L81fb		Integer 32-bit signed
713	S1047		Large text
714	N82be		Large binary data
715	S8106		Large text
716	S3a5c		Large text
717	S3a5a		Large text
718	S3a57		Large text
719	S3a4f		Large text
720	S3a4e		Large text
721	S3a48		Large text
722	S3a46		Large text
723	S3a30		Large text
724	S3a2f		Large text
725	S3a2e		Large text
726	S3a2d		Large text
727	S3a25		Large text

Column identifier	Column name	MAPI property identifier	Column type
728	S3a23		Large text
729	S3a21		Large text
730	S3a1e		Large text
731	S3a1b		Large text
732	S3a19		Large text
733	S3a02		Large text
734	S82bf		Large text
735	L82c1		Integer 32-bit signed
736	B82c0		Boolean
737	S7d09		Large text
738	L7d03		Integer 32-bit signed
739	N7c02		Large binary data
740	S7c00		Large text
741	S82c2		Large text
742	S8153		Large text
743	S8152		Large text
744	S8151		Large text
745	S813e		Large text
746	S813d		Large text
747	S813c		Large text
748	S3a1d		Large text
749	S3a2b		Large text
750	MN81a9		Large binary data
751	S81a8		Large text
752	MN81a7		Large binary data
753	L81a6		Integer 32-bit signed
754	B82c3		Boolean
755	N82c4		Large binary data
756	MS82c6		Large text
757	MS82c5		Large text
758	N81e2		Large binary data
759	S3a4b		Large text
760	S3a2c		Large text
761	S82c8		Large text
762	S82c7		Large text

Column identifier	Column name	MAPI property identifier	Column type
763	L82ca		Integer 32-bit signed
764	S82c9		Large text
765	N7f		Large binary data
766	S1043		Large text
767	B82cb		Boolean
768	B80f8		Boolean
769	S80f7		Large text
770	MS80f5		Large text
771	B80f3		Boolean
772	L80e9		Integer 32-bit signed
773	S80e8		Large text
774	T80e3		Currency (64-bit)
775	T80e2		Currency (64-bit)
776	T80e1		Currency (64-bit)
777	S80de		Large text
778	S80da		Large text
779	Nffd		Large binary data
780	S82cd		Large text
781	S82cc		Large text
782	S82ce		Large text
783	S82cf		Large text
784	S82d0		Large text
785	B82d5		Boolean
786	L82d4		Integer 32-bit signed
787	L82d3		Integer 32-bit signed
788	B82d2		Boolean
789	L82d1		Integer 32-bit signed
790	S6002		Large text
791	L6000		Integer 32-bit signed
792	N3ff2		Large binary data
793	Bc08		Boolean
794	S8		Large text
795	N82c9		Large binary data
796	S82d9		Large text
797	S82d8		Large text

Column identifier	Column name	MAPI property identifier	Column type
798	S82d7		Large text
799	S82d6		Large text
800	MS3a58		Large text
801	I3a4d		Integer 16-bit signed
802	T3a41		Currency (64-bit)
803	S8085		Large text
804	S3ff7		Large text
805	L3ff6		Integer 32-bit signed
806	L3ff5		Integer 32-bit signed
807	S82db		Large text
808	S82da		Large text
809	L685e		Integer 32-bit signed
810	L685d		Integer 32-bit signed
811	S6859		Large text
812	B6857		Boolean
813	S6856		Large text
814	B6855		Boolean
815	L36ec		Integer 32-bit signed
816	S73		Large text
817	B82de		Boolean
818	S82dd		Large text
819	S82dc		Large text
820	S82e3		Large text
821	S82e2		Large text
822	S82e1		Large text
823	S82e0		Large text
824	N7005		Large binary data
825	N6837		Large binary data
826	N36e0		Large binary data
827	N82e4		Large binary data
828	L817e		Integer 32-bit signed
829	S8078		Large text
830	S81		Large text
831	S80		Large text
832	S1001		Large text

Column identifier	Column name	MAPI property identifier	Column type
833	S72		Large text
834	T55		Currency (64-bit)
835	S82f7		Large text
836	S82f6		Large text
837	S82f5		Large text
838	N683e		Large binary data
839	G6836		Binary data
840	S1044		Large text
841	N6843		Large binary data
842	S7002		Large text
843	N7001		Large binary data
844	S82f8		Large text
845	L82f9		Integer 32-bit signed
846	S805e		Large text
847	S82fa		Large text
848	S82fd		Large text
849	S82fc		Large text
850	S82fb		Large text
851	L1011		Integer 32-bit signed
852	L1010		Integer 32-bit signed
853	S1008		Large text
854	L1007		Integer 32-bit signed
855	L1006		Integer 32-bit signed
856	Le14		Integer 32-bit signed
857	L8301		Integer 32-bit signed
858	S8300		Large text
859	S82ff		Large text
860	S82fe		Large text
861	S81af		Large text
862	L8303		Integer 32-bit signed
863	B8302		Boolean
864	S8305		Large text
865	S8304		Large text
866	S8306		Large text
867	L8109		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
868	B814c		Boolean
869	S8149		Large text
870	S811c		Large text
871	S8119		Large text
872	S810f		Large text
873	T810b		Currency (64-bit)
874	T8100		Currency (64-bit)
875	S80fd		Large text
876	S8076		Large text
877	L8113		Integer 32-bit signed
878	T814e		Currency (64-bit)
879	T814d		Currency (64-bit)
880	N8220		Large binary data
881	L8311		Integer 32-bit signed
882	S841b		Large text
883	N686a		Large binary data
884	S841d		Large text
885	S841c		Large text
886	S8072		Large text
887	T2a		Currency (64-bit)
888	S81b4		Large text
889	N686c		Large binary data
890	S81b9		Large text
891	S8422		Large text
892	S8421		Large text
893	S8420		Large text
894	S841f		Large text
895	S841e		Large text
896	S8423		Large text
897	B8385		Boolean
898	B8384		Boolean
899	B8383		Boolean
900	B8382		Boolean
901	L6806		Integer 32-bit signed
902	N6803		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
903	S6800		Large text
904	S842b		Large text
905	S842a		Large text
906	S842c		Large text
907	B8426		Boolean
908	B8424		Boolean
909	S842e		Large text
910	S842d		Large text
911	N7d08		Large binary data
912	ML6871		Integer 32-bit signed
913	MN6870		Large binary data
914	B686f		Boolean
915	B686e		Boolean
916	B686d		Boolean
917	ML686b		Integer 32-bit signed
918	MN6845		Large binary data
919	MS6844		Large text
920	B6843		Boolean
921	B6842		Boolean
922	T831a		Currency (64-bit)
923	T8319		Currency (64-bit)
924	S8433		Large text
925	S8432		Large text
926	S8431		Large text
927	S8430		Large text
928	S842f		Large text
929	N6802		Large binary data
930	S8434		Large text
931	S8436		Large text
932	S8435		Large text
933	L7d01		Integer 32-bit signed
934	N7d02		Large binary data
935	L663e		Integer 32-bit signed
936	L7d07		Integer 32-bit signed
937	S7c01		Large text

Column identifier	Column name	MAPI property identifier	Column type
938	N8237		Large binary data
939	S8236		Large text
940	S8235		Large text
941	S8234		Large text
942	S822f		Large text
943	ML822d		Integer 32-bit signed
944	B822c		Boolean
945	ML822a		Integer 32-bit signed
946	ML8229		Integer 32-bit signed
947	B8228		Boolean
948	S843b		Large text
949	S843a		Large text
950	S8439		Large text
951	S8438		Large text
952	S8437		Large text
953	N6821		Large binary data
954	S8327		Large text
955	Q6742		Currency (64-bit)
956	V6741		Large binary data
957	S6681		Large text
958	N6675		Large binary data
959	B6647		Boolean
960	N6645		Large binary data
961	N3643		Large binary data
962	N3642		Large binary data
963	S843c		Large text
964	S843e		Large text
965	S843d		Large text
966	S8442		Large text
967	S8441		Large text
968	S8440		Large text
969	S843f		Large text
970	S8443		Large text
971	S8444		Large text
972	S8446		Large text

Column identifier	Column name	MAPI property identifier	Column type
973	S8445		Large text
974	N831e		Large binary data
975	S844b		Large text
976	S844a		Large text
977	S8449		Large text
978	S8448		Large text
979	S8447		Large text
980	S844c		Large text
981	S8450		Large text
982	S844f		Large text
983	S844e		Large text
984	S844d		Large text
985	S8454		Large text
986	S8453		Large text
987	S8452		Large text
988	S8451		Large text
989	S8459		Large text
990	S8458		Large text
991	S8457		Large text
992	S8456		Large text
993	S8455		Large text
994	S845b		Large text
995	S845a		Large text
996	S845c		Large text
997	S8314		Large text
998	S845d		Large text
999	S845e		Large text
1000	S845f		Large text
1001	S8460		Large text
1002	S8461		Large text
1003	S8469		Large text
1004	S846c		Large text
1005	S846b		Large text
1006	S846a		Large text
1007	S846e		Large text

Column identifier	Column name	MAPI property identifier	Column type
1008	S846d		Large text
1009	MS8005		Large text
1010	S8016		Large text
1011	S84a6		Large text
1012	S84a5		Large text
1013	S84a7		Large text
1014	S84a8		Large text
1015	S84b4		Large text
1016	S84b3		Large text
1017	S84b6		Large text
1018	S84b5		Large text
1019	S84b9		Large text
1020	S84b8		Large text
1021	S84b7		Large text
1022	S84bc		Large text
1023	S84bb		Large text
1024	S84ba		Large text
1025	S84bd		Large text
1026	S84be		Large text
1027	T19		Currency (64-bit)
1028	T15		Currency (64-bit)
1029	B5		Boolean
1030	B8368		Boolean
1031	L8092		Integer 32-bit signed
1032	S8091		Large text
1033	S808e		Large text
1034	MS8116		Large text
1035	MT8104		Currency (64-bit)
1036	S84e0		Large text
1037	S84df		Large text
1038	S84de		Large text
1039	S84e2		Large text
1040	S84e1		Large text
1041	S84e4		Large text
1042	S84e3		Large text

Column identifier	Column name	MAPI property identifier	Column type
1043	S6041		Large text
1044	S601d		Large text
1045	L6014		Integer 32-bit signed
1046	N6005		Large binary data
1047	L6008		Integer 32-bit signed
1048	N6081		Large binary data
1049	N6002		Large binary data
1050	N6010		Large binary data
1051	L600b		Integer 32-bit signed
1052	N6003		Large binary data
1053	S84e5		Large text
1054	S8328		Large text
1055	S84e6		Large text
1056	S84e8		Large text
1057	S84e7		Large text
1058	S84e9		Large text
1059	S8073		Large text
1060	S84eb		Large text
1061	S84ea		Large text
1062	N814b		Large binary data
1063	S84f0		Large text
1064	S84ef		Large text
1065	S84ee		Large text
1066	S84ed		Large text
1067	S84ec		Large text
1068	N65e3		Large binary data
1069	N65e2		Large binary data
1070	L340f		Integer 32-bit signed
1071	Lff7		Integer 32-bit signed
1072	Lff4		Integer 32-bit signed
1073	Se04		Large text
1074	Se03		Large text
1075	Se02		Large text
1076	S84f4		Large text
1077	S84f3		Large text

Column identifier	Column name	MAPI property identifier	Column type
1078	S84f2		Large text
1079	S84f1		Large text
1080	L36ee		Integer 32-bit signed
1081	S84f6		Large text
1082	S84f5		Large text
1083	S84f7		Large text
1084	L6540		Integer 32-bit signed
1085	S84f9		Large text
1086	S84fa		Large text
1087	L84fb		Integer 32-bit signed
1088	S84fc		Large text
1089	S84ff		Large text
1090	S84fe		Large text
1091	S84fd		Large text
1092	S805d		Large text
1093	S8501		Large text
1094	S8500		Large text
1095	S8502		Large text
1096	S8503		Large text
1097	S8531		Large text
1098	S8530		Large text
1099	S8533		Large text
1100	S8532		Large text
1101	L3e		Integer 32-bit signed
1102	L11		Integer 32-bit signed
1103	S852f		Large text
1104	S852e		Large text
1105	S852d		Large text
1106	S852c		Large text
1107	S852b		Large text
1108	S852a		Large text
1109	S8529		Large text
1110	S8528		Large text
1111	S8527		Large text
1112	S8526		Large text

Column identifier	Column name	MAPI property identifier	Column type
1113	S8525		Large text
1114	S8524		Large text
1115	S8523		Large text
1116	S8522		Large text
1117	S8521		Large text
1118	S8520		Large text
1119	S851f		Large text
1120	S851e		Large text
1121	S851d		Large text
1122	S851c		Large text
1123	S851b		Large text
1124	S851a		Large text
1125	S8519		Large text
1126	S8518		Large text
1127	S8515		Large text
1128	S8514		Large text
1129	S8513		Large text
1130	S8512		Large text
1131	S8511		Large text
1132	S8510		Large text
1133	S850f		Large text
1134	S850e		Large text
1135	S850d		Large text
1136	S850c		Large text
1137	S850b		Large text
1138	S850a		Large text
1139	S8509		Large text
1140	S8508		Large text
1141	S8507		Large text
1142	S8506		Large text
1143	S8505		Large text
1144	S8504		Large text
1145	S3a43		Large text
1146	N67f8		Large binary data
1147	N65ff		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
1148	S8534		Large text
1149	S8535		Large text
1150	S8537		Large text
1151	S8536		Large text
1152	S8539		Large text
1153	S8538		Large text
1154	S853a		Large text
1155	S853b		Large text
1156	S853d		Large text
1157	S3002		Large text
1158	S8540		Large text
1159	S853f		Large text
1160	S853e		Large text
1161	S8545		Large text
1162	S8544		Large text
1163	S8543		Large text
1164	S8542		Large text
1165	S8541		Large text
1166	S8546		Large text
1167	S854a		Large text
1168	S8549		Large text
1169	S8548		Large text
1170	S8547		Large text
1171	S854b		Large text
1172	S854c		Large text
1173	S854d		Large text
1174	S854f		Large text
1175	S854e		Large text
1176	S8550		Large text
1177	S8552		Large text
1178	S8551		Large text
1179	S8553		Large text
1180	S8554		Large text
1181	S8555		Large text
1182	L8556		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
1183	S8557		Large text
1184	S855a		Large text
1185	S8559		Large text
1186	S8558		Large text
1187	S805a		Large text
1188	S855d		Large text
1189	S855c		Large text
1190	S855b		Large text
1191	S855e		Large text
1192	S855f		Large text
1193	S8561		Large text
1194	S8560		Large text
1195	S8563		Large text
1196	S8562		Large text
1197	S8566		Large text
1198	S8565		Large text
1199	S8564		Large text
1200	B6465		Boolean
1201	S8568		Large text
1202	S8567		Large text
1203	S856b		Large text
1204	S856a		Large text
1205	S8569		Large text
1206	S856c		Large text
1207	MS84		Large text
1208	MS83		Large text
1209	S856d		Large text
1210	S856f		Large text
1211	S856e		Large text
1212	S8570		Large text
1213	B664a		Boolean
1214	N8572		Large binary data
1215	N8571		Large binary data
1216	S8573		Large text
1217	S8574		Large text

Column identifier	Column name	MAPI property identifier	Column type
1218	S8575		Large text
1219	S8576		Large text
1220	S8578		Large text
1221	S8577		Large text
1222	S857c		Large text
1223	S857b		Large text
1224	S857a		Large text
1225	S8579		Large text
1226	S857e		Large text
1227	S857d		Large text
1228	S8580		Large text
1229	S857f		Large text
1230	S8582		Large text
1231	S8581		Large text
1232	S8583		Large text
1233	S8585		Large text
1234	S8584		Large text
1235	S8587		Large text
1236	S8586		Large text
1237	S8588		Large text
1238	S8589		Large text
1239	S80d8		Large text
1240	L80ee		Integer 32-bit signed
1241	L80ed		Integer 32-bit signed
1242	L80e6		Integer 32-bit signed
1243	L80e5		Integer 32-bit signed
1244	L80e4		Integer 32-bit signed
1245	S80e0		Large text
1246	S80df		Large text
1247	S80dd		Large text
1248	S814a		Large text
1249	S808b		Large text
1250	S858d		Large text
1251	S858c		Large text
1252	S858b		Large text

Column identifier	Column name	MAPI property identifier	Column type
1253	S858a		Large text
1254	S8590		Large text
1255	S858f		Large text
1256	S858e		Large text
1257	S8593		Large text
1258	S8592		Large text
1259	S8591		Large text
1260	S8595		Large text
1261	S8594		Large text
1262	S8598		Large text
1263	S8597		Large text
1264	S8596		Large text
1265	S8599		Large text
1266	L8315		Integer 32-bit signed
1267	S859a		Large text
1268	S859c		Large text
1269	S859b		Large text
1270	S85a0		Large text
1271	S859f		Large text
1272	S859e		Large text
1273	S859d		Large text
1274	S85a1		Large text
1275	S85a2		Large text
1276	N3fc9		Large binary data
1277	S85a4		Large text
1278	S85a3		Large text
1279	S85a8		Large text
1280	S85a7		Large text
1281	S85a6		Large text
1282	S85a5		Large text
1283	S85aa		Large text
1284	S85a9		Large text
1285	S85ad		Large text
1286	S85ac		Large text
1287	S85ab		Large text

Column identifier	Column name	MAPI property identifier	Column type
1288	S85ae		Large text
1289	S85b0		Large text
1290	S85af		Large text
1291	S6656		Large text
1292	N6655		Large binary data
1293	N65e0		Large binary data
1294	S85b1		Large text
1295	S85b2		Large text
1296	S85b4		Large text
1297	S85b3		Large text
1298	S85b5		Large text
1299	S85b7		Large text
1300	S85b6		Large text
1301	S85b8		Large text
1302	S85ba		Large text
1303	S85b9		Large text
1304	S85bc		Large text
1305	S85bb		Large text
1306	S85be		Large text
1307	S85bd		Large text
1308	S85c2		Large text
1309	S85c1		Large text
1310	S85c0		Large text
1311	S85bf		Large text
1312	S8088		Large text
1313	S85c3		Large text
1314	S85c7		Large text
1315	S85c6		Large text
1316	S85c5		Large text
1317	S85c4		Large text
1318	S85ca		Large text
1319	S85c9		Large text
1320	S85c8		Large text
1321	S85cc		Large text
1322	S85cb		Large text

Column identifier	Column name	MAPI property identifier	Column type
1323	S85cd		Large text
1324	S85cf		Large text
1325	S85ce		Large text
1326	S85d0		Large text
1327	S85d1		Large text
1328	L831b		Integer 32-bit signed
1329	S85d5		Large text
1330	S85d4		Large text
1331	S85d3		Large text
1332	S85d2		Large text
1333	S85dd		Large text
1334	S85dc		Large text
1335	S85db		Large text
1336	S85da		Large text
1337	S85d9		Large text
1338	S85d8		Large text
1339	S85d7		Large text
1340	S85d6		Large text
1341	S85df		Large text
1342	S85de		Large text
1343	S85e0		Large text
1344	S85e3		Large text
1345	S85e2		Large text
1346	S85e1		Large text
1347	S85e4		Large text
1348	S85e6		Large text
1349	S85e5		Large text
1350	S85e7		Large text
1351	S85e8		Large text
1352	S85e9		Large text
1353	S85eb		Large text
1354	S85ea		Large text
1355	S85ed		Large text
1356	S85ec		Large text
1357	S85ef		Large text

Column identifier	Column name	MAPI property identifier	Column type
1358	S85ee		Large text
1359	S85f1		Large text
1360	S85f0		Large text
1361	S85f6		Large text
1362	S85f5		Large text
1363	S85f4		Large text
1364	S85f3		Large text
1365	S85f2		Large text
1366	S85f7		Large text
1367	S85fb		Large text
1368	S85fa		Large text
1369	S85f9		Large text
1370	S85f8		Large text
1371	S840a		Large text
1372	S85fc		Large text
1373	S85fd		Large text
1374	L8317		Integer 32-bit signed
1375	S85fe		Large text
1376	S85ff		Large text
1377	S8606		Large text
1378	S8605		Large text
1379	S8604		Large text
1380	S8603		Large text
1381	S8602		Large text
1382	S8601		Large text
1383	S8600		Large text
1384	S8607		Large text
1385	S8609		Large text
1386	S8608		Large text
1387	S860a		Large text
1388	S860d		Large text
1389	S860c		Large text
1390	S860b		Large text
1391	S8610		Large text
1392	S860f		Large text

Column identifier	Column name	MAPI property identifier	Column type
1393	S860e		Large text
1394	S8611		Large text
1395	S8613		Large text
1396	S8612		Large text
1397	S8615		Large text
1398	S8614		Large text
1399	S8616		Large text
1400	S8618		Large text
1401	S8617		Large text
1402	S8619		Large text
1403	S861a		Large text
1404	S861b		Large text
1405	S861c		Large text
1406	S8621		Large text
1407	S8620		Large text
1408	S861f		Large text
1409	S861e		Large text
1410	S861d		Large text
1411	S8622		Large text
1412	S8626		Large text
1413	S8625		Large text
1414	S8624		Large text
1415	S8623		Large text
1416	S862a		Large text
1417	S8629		Large text
1418	S8628		Large text
1419	S8627		Large text
1420	S862b		Large text
1421	S862c		Large text
1422	S862d		Large text
1423	S862e		Large text
1424	S862f		Large text
1425	S8633		Large text
1426	S8632		Large text
1427	S8631		Large text

Column identifier	Column name	MAPI property identifier	Column type
1428	S8630		Large text
1429	S8635		Large text
1430	S8634		Large text
1431	S8636		Large text
1432	S8637		Large text
1433	S8059		Large text
1434	S8638		Large text
1435	S8639		Large text
1436	S863a		Large text
1437	S863b		Large text
1438	S863c		Large text
1439	S863e		Large text
1440	S863d		Large text
1441	S863f		Large text
1442	S8640		Large text
1443	S8641		Large text
1444	S8642		Large text
1445	S8644		Large text
1446	S8643		Large text
1447	S8645		Large text
1448	S8646		Large text
1449	S84a4		Large text
1450	L84a2		Integer 32-bit signed
1451	S8647		Large text
1452	S8649		Large text
1453	S8648		Large text
1454	S864a		Large text
1455	S864b		Large text
1456	S864c		Large text
1457	S864d		Large text
1458	S864f		Large text
1459	S864e		Large text
1460	S8650		Large text
1461	S8652		Large text
1462	S8651		Large text

Column identifier	Column name	MAPI property identifier	Column type
1463	S8654		Large text
1464	S8653		Large text
1465	S8659		Large text
1466	S8658		Large text
1467	S8657		Large text
1468	S8656		Large text
1469	S8655		Large text
1470	S865a		Large text
1471	S865b		Large text
1472	S865c		Large text
1473	S8660		Large text
1474	S865f		Large text
1475	S865e		Large text
1476	S865d		Large text
1477	S8663		Large text
1478	S8662		Large text
1479	S8661		Large text
1480	S8668		Large text
1481	S8667		Large text
1482	S8666		Large text
1483	S8665		Large text
1484	S8664		Large text
1485	S8669		Large text
1486	S866a		Large text
1487	S866b		Large text
1488	S866c		Large text
1489	S866e		Large text
1490	S866d		Large text
1491	S866f		Large text
1492	S8670		Large text
1493	S805c		Large text
1494	S867b		Large text
1495	S867a		Large text
1496	S8679		Large text
1497	S8678		Large text

Column identifier	Column name	MAPI property identifier	Column type
1498	S8677		Large text
1499	S8676		Large text
1500	S8675		Large text
1501	S8674		Large text
1502	S8673		Large text
1503	S8672		Large text
1504	S8671		Large text
1505	ML81db		Integer 32-bit signed
1506	S867c		Large text
1507	S867d		Large text
1508	S867e		Large text
1509	S8680		Large text
1510	S867f		Large text
1511	S8686		Large text
1512	S8685		Large text
1513	S8684		Large text
1514	S8683		Large text
1515	S8682		Large text
1516	S8681		Large text
1517	S8687		Large text
1518	S8688		Large text
1519	S868b		Large text
1520	S868a		Large text
1521	S8689		Large text
1522	S868c		Large text
1523	S8691		Large text
1524	S8690		Large text
1525	S868f		Large text
1526	S868e		Large text
1527	S868d		Large text
1528	S8693		Large text
1529	S8692		Large text

3.3.2. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	Le08	PidTagMessageSize	Integer 32-bit signed
2	T39	PidTagClientSubmitTim e	Currency (64-bit) Contains a little-endian Filetime
3	L26	PidTagPriority	Integer 32-bit signed
4	L67b1		Integer 32-bit signed
5	L6779	PR_PF_QUOTA_STYLE	Integer 32-bit signed
6	L6778		Integer 32-bit signed
7	L67c8		Integer 32-bit signed
128	N67b0	Identifier?	Binary data
129	N300b	PidTagSearchKey	Binary data
130	N3fca	PR_CONFLICT_MSG_KEY	Binary data
256	N67b5		Large binary data
257	N67b6		Large binary data
258	N6776		Binary data
259	N67b2		Large binary data
260	N67b3		Large binary data
261	N3fd0	PR_REPL_HEADER	Large binary data
262	N3fd1	PR_REPL_STATUS	Large binary data
263	N3fd2	PR_REPL_CHANGES	Large binary data
264	N3fd3	PR_REPL_RGM	Large binary data
265	L65ea	PR_RULE_MSG_USER_FL AGS	Integer 32-bit signed
266	N65ef	PR_RULE_MSG_ACTIONS	Large binary data
267	S65eb	PR_RULE_MSG_PROVIDE R	Large text
268	S65ec	PR_RULE_MSG_NAME	Large text
269	L65ed	PR_RULE_MSG_LEVEL	Integer 32-bit signed
270	N65ee	PR_RULE_MSG_PROVIDE R_DATA	Large binary data
271	Le79	PR_TRUST_SENDER	Integer 32-bit signed
272	L6656		Integer 32-bit signed
273	N6720	PR_INTERNET_FREE_DO C_INFO	Large binary data
274	N66c7	PR_INTERNET_MESSAGE	Large binary data

Column identifier	Column name	MAPI property identifier	Column type
		_INFO	
275	N66c6	PR_INTERNET_PARSE_ST ATE	Large binary data
276	L66a1	PR_LOCALE_ID	Integer 32-bit signed
277	B665a	PR_HAS_ATTACH_FROM _IMAIL	Boolean
278	L3ffd	PidTagMessageCodepage	Integer 32-bit signed
279	L3ff1	PidTagMessageLocaleId	Integer 32-bit signed
280	L3fde	PidTagInternetCodepage	Integer 32-bit signed
281	N71	PidTagConversationIndex	Large binary data
282	F6659		Super large value
283	N67b4		Large binary data
284	MG81e7		Binary data
285	S806e		Large text
286	B8065		Boolean
287	B8063		Boolean
288	B8062		Boolean
289	B8061		Boolean
290	B8060		Boolean
291	B805f		Boolean
292	S805b		Large text
293	S805a		Large text
294	Be1f		Boolean
295	S70		Large text
296	MS806d		Large text
297	MS806c		Large text
298	S806a		Large text
299	S8069		Large text
300	B8067		Boolean
301	MS8022		Large text
302	Ne96		Binary data
303	S805c		Large text
304	S6804		Large text
305	L6803		Integer 32-bit signed
306	S6802		Large text

Column identifier	Column name	MAPI property identifier	Column type
307	L6801		Integer 32-bit signed
308	S6800		Large text
309	B6846		Boolean
310	L6841		Integer 32-bit signed
311	T6868		Currency (64-bit) Contains a little-endian Filetime
312	MN6854		Large binary data
313	ML6853		Integer 32-bit signed
314	MN6850		Large binary data
315	ML684f		Integer 32-bit signed
316	S6849		Large text
317	L6848		Integer 32-bit signed
318	L6847		Integer 32-bit signed
319	B686f		Boolean
320	B686e		Boolean
321	B686d		Boolean
322	B6843		Boolean
323	B6842		Boolean
324	MN6856		Large binary data
325	ML6855		Integer 32-bit signed
326	MN6852		Large binary data
327	ML6851		Integer 32-bit signed
328	ML6871		Integer 32-bit signed
329	MN6870		Large binary data
330	ML686b		Integer 32-bit signed
331	MN6845		Large binary data
332	MS6844		Large text

3.4. MsgFolderTemplate

3.4.1. Exchange 2003

Column identifier	Column name	MAPI property identifier	Column type
1	T668f		Currency (64-bit)

Column identifier	Column name	MAPI property identifier	Column type
2	L6743		Integer 32-bit signed
3	T39		Currency (64-bit)
4	I67a9		Integer 16-bit signed
5	B67ad		Boolean
6	Le07		Integer 32-bit signed
7	B67aa		Boolean
8	Be1b		Boolean
9	L67bf		Integer 32-bit signed
10	L3705		Integer 32-bit signed
11	Le20		Integer 32-bit signed
12	Le17		Integer 32-bit signed
13	L67ab		Integer 32-bit signed
14	Te06		Currency (64-bit)
15	L17		Integer 32-bit signed
16	B67ae		Boolean
17	B67af		Boolean
18	B57		Boolean
19	B58		Boolean
20	B59		Boolean
21	B3fea		Boolean
22	T48		Currency (64-bit)
23	T3007		Currency (64-bit)
24	T3008		Currency (64-bit)
25	Be01		Boolean
26	B10f6		Boolean
27	T6709		Currency (64-bit)
128	Q6748		Binary data
129	Q3f88		Binary data
130	N67b0		Binary data
131	Q67a4		Binary data
132	Nff9		Binary data
256	N67a5		Large binary data
257	MQ67a6		Binary data
258	N65e0		Large binary data
259	N65e2		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
260	N65e3		Large binary data
261	S3704		Large text
262	N67c0		Large binary data
263	N3701	PidTagAttachDataBinary	Large binary data
264	S42		Large text
265	S4031		Large text
266	S3001		Large text
267	S39ff		Large text
268	Se04		Large text
269	S678e		Large text
270	S6744		Large binary data
271	S6800		Large text
272	T6803		Currency (64-bit)
273	L7003		Integer 32-bit signed
274	N7005		Large binary data
275	N7004		Large binary data
276	S7006		Large text
277	L7007		Integer 32-bit signed
278	S70		Large text
279	N71		Binary data
280	S1a		Large text
281	S3d		Large text
282	Se1d		Large text
283	N47		Large binary data
284	V6740		Large binary data
285	N6745		Large binary data
286	Q674a		Binary data
287	Q3f80		Binary data
288	N65c2		Binary data
289	N3ff3		Binary data
290	N3ff4		Binary data
291	N3fd4		Binary data
292	Le23		Integer 32-bit signed
293	N10f0		Large binary data
294	S1035		Large text

Column identifier	Column name	MAPI property identifier	Column type
295	S1039		Large text
296	N4068		Large binary data
297	N4069		Large binary data
298	S1036		Large text
299	N1012		Binary data
300	Q674b		Binary data
301	I65f2		Integer 16-bit signed
302	L65f3		Integer 32-bit signed
303	L65e9		Integer 32-bit signed
304	N65f0		Large binary data
305	L65f1		Integer 32-bit signed
306	B6753		Boolean
307	N300b		Large binary data
308	Le08		Integer 32-bit signed
309	L26		Integer 32-bit signed
310	N3fca		Binary data
311	N67b5		Large binary data
312	N67b6		Large binary data
313	L67b1		Integer 32-bit signed
314	N67b2		Large binary data
315	N67b3		Large binary data
316	N3fd0		Large binary data
317	N3fd1		Large binary data
318	N3fd2		Large binary data
319	N3fd3		Large binary data
320	N3fc9		Large binary data
321	T67c2		Currency (64-bit)
322	T67c1		Currency (64-bit)
323	L65ea		Integer 32-bit signed
324	N65ef		Large binary data
325	S65eb		Large text
326	S65ec		Large text
327	L65ed		Integer 32-bit signed
328	N65ee		Large binary data
329	L1080		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
330	L1081		Integer 32-bit signed
331	T1082		Currency (64-bit)
332	L1090		Integer 32-bit signed
333	T1091		Currency (64-bit)
334	L405d		Integer 32-bit signed
335	N4061		Large binary data
336	N4064		Large binary data
337	L4065		Integer 32-bit signed
338	N65e1		Large binary data
339	B65e8		Boolean
340	S665b		Large text
341	S665c		Large text
342	S665d		Large text
343	N665e		Large binary data
344	T665f		Currency (64-bit)
345	N6660		Large binary data
346	N6661		Large binary data
347	L6662		Integer 32-bit signed
348	N6663		Large binary data
349	S6664		Large text
350	N6665		Large binary data
351	N6666		Large binary data
352	N666a		Large binary data
353	B666c		Boolean
354	Q6674		Currency (64-bit)
355	N6675		Large binary data
356	L6676		Integer 32-bit signed
357	L6677		Integer 32-bit signed
358	L6678		Integer 32-bit signed
359	N6679		Large binary data
360	N6680		Large binary data
361	S6681		Large text
362	S6682		Large text
363	L6683		Integer 32-bit signed
364	N6684		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
365	S669a		Large text
366	L66a1		Integer 32-bit signed
367	T66a9		Currency (64-bit)
368	L6705		Integer 32-bit signed
369	Q6749		Currency (64-bit)
370	Q674c		Currency (64-bit)
371	Q674d		Currency (64-bit)
372	L674e		Integer 32-bit signed
373	Q674f		Currency (64-bit)
374	N6758		Large binary data
375	N6759		Large binary data
376	N675a		Large binary data
377	N675b		Large binary data
378	S676b		Large text
379	B676d		Boolean
380	L676e		Integer 32-bit signed
381	S676f		Large text
382	B6770		Boolean
383	L6771		Integer 32-bit signed
384	B6772		Boolean
385	N678f		Large binary data
386	N6790		Large binary data
387	I67ac		Integer 16-bit signed
388	N67b4		Large binary data
389	N67b7		Large binary data
390	N67b8		Large binary data
391	N67bb		Large binary data
392	N67bc		Large binary data
393	N67d0		Large binary data
394	T67d1		Currency (64-bit)
395	L67de		Integer 32-bit signed
396	L67df		Integer 32-bit signed
397	L67ea		Integer 32-bit signed
398	N67eb		Large binary data
399	N67f8		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
400	N67f9		Large binary data
401	N67fa		Large binary data
402	L67fb		Integer 32-bit signed
403	N67fc		Large binary data
404	S67fd		Large text
405	T6801		Currency (64-bit)
406	T6804		Currency (64-bit)
407	T6806		Currency (64-bit)
408	T6807		Currency (64-bit)
409	T6808		Currency (64-bit)
410	T6809		Currency (64-bit)
411	N7001		Large binary data
412	S7002		Large text
413	B2		Boolean
414	B5		Boolean
415	N7		Large binary data
416	S8		Large text
417	L9		Integer 32-bit signed
418	Ba		Boolean
419	Nb		Large binary data
420	Bd		Boolean
421	Tf		Currency (64-bit)
422	T10		Currency (64-bit)
423	L11		Integer 32-bit signed
424	N13		Large binary data
425	B14		Boolean
426	T15		Currency (64-bit)
427	T19		Currency (64-bit)
428	N20		Large binary data
429	N25		Large binary data
430	B29		Boolean
431	T2a		Currency (64-bit)
432	N2c		Large binary data
433	T30		Currency (64-bit)
434	N31		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
435	T32		Currency (64-bit)
436	L34		Integer 32-bit signed
437	L36		Integer 32-bit signed
438	S37		Large text
439	N3b		Large binary data
440	N3c		Large binary data
441	L3e		Integer 32-bit signed
442	N3f		Large binary data
443	S40		Large text
444	N41		Large binary data
445	N43		Large binary data
446	S44		Large text
447	S49		Large text
448	S4b		Large text
449	N4c		Large binary data
450	S4d		Large text
451	T4e		Currency (64-bit)
452	N4f		Large binary data
453	S50		Large text
454	N51		Large binary data
455	N52		Large binary data
456	N53		Large binary data
457	T55		Currency (64-bit)
458	S5a		Large text
459	N5b		Large binary data
460	N5c		Large binary data
461	S5d		Large text
462	N5e		Large binary data
463	N5f		Large binary data
464	B63		Boolean
465	S64		Large text
466	S65		Large text
467	S66		Large text
468	S67		Large text
469	S68		Large text

Column identifier	Column name	MAPI property identifier	Column type
470	S69		Large text
471	S72		Large text
472	S73		Large text
473	S74		Large text
474	S75		Large text
475	S76		Large text
476	S77		Large text
477	S78		Large text
478	S79		Large text
479	S7a		Large text
480	Bc02		Boolean
481	Lc04		Integer 32-bit signed
482	Lc05		Integer 32-bit signed
483	Bc06		Boolean
484	Bc08		Boolean
485	Nc09		Large binary data
486	Nc11		Large binary data
487	Bc12		Boolean
488	Nc13		Large binary data
489	Lc15		Integer 32-bit signed
490	Bc17		Boolean
491	Nc19		Large binary data
492	Sc1a		Large text
493	Sc1b		Large text
494	Lc1c		Integer 32-bit signed
495	Nc1d		Large binary data
496	Sc1e		Large text
497	Sc1f		Large text
498	Qe00		Currency (64-bit)
499	Se02		Large text
500	Se03		Large text
501	Se05		Large text
502	Ne09		Large binary data
503	Ne0a		Large binary data
504	Be0c		Boolean

Column identifier	Column name	MAPI property identifier	Column type
505	Ne0d		Large binary data
506	Be0f		Boolean
507	Le10		Integer 32-bit signed
508	Le11		Integer 32-bit signed
509	Oe12		Large binary data
510	Oe13		Large binary data
511	Le14		Integer 32-bit signed
512	Le15		Integer 32-bit signed
513	Le16		Integer 32-bit signed
514	Le1c		Integer 32-bit signed
515	Be1f		Boolean
516	Le21		Integer 32-bit signed
517	Se24		Large text
518	Lff4		Integer 32-bit signed
519	Lff5		Integer 32-bit signed
520	Nff6		Large binary data
521	Lff7		Integer 32-bit signed
522	Nff8		Large binary data
523	Nffa		Large binary data
524	Nffb		Large binary data
525	Nffc		Large binary data
526	Nffd		Large binary data
527	Lffe		Integer 32-bit signed
528	Nfff		Large binary data
529	S1000		Large text
530	S1001		Large text
531	N1002		Large binary data
532	N1003		Large binary data
533	L1006		Integer 32-bit signed
534	L1007		Integer 32-bit signed
535	S1008		Large text
536	N1009		Large binary data
537	L1010		Integer 32-bit signed
538	L1011		Integer 32-bit signed
539	S1030		Large text

Column identifier	Column name	MAPI property identifier	Column type
540	S1031		Large text
541	S1032		Large text
542	S1033		Large text
543	L1034		Integer 32-bit signed
544	S1037		Large text
545	S1038		Large text
546	S103a		Large text
547	N103b		Large binary data
548	S103c		Large text
549	N103d		Large binary data
550	S103e		Large text
551	B103f		Boolean
552	S1040		Large text
553	S1041		Large text
554	N1100		Large binary data
555	N1101		Large binary data
556	L3000		Integer 32-bit signed
557	S3002		Large text
558	S3003		Large text
559	S3004		Large text
560	L3005		Integer 32-bit signed
561	S3301		Large text
562	G3302		Binary data
563	S3303		Large text
564	S3304		Large text
565	S3305		Large text
566	ML3306		Integer 32-bit signed
567	B3307		Boolean
568	S3308		Large text
569	G3309		Binary data
570	L330a		Integer 32-bit signed
571	N3702		Large binary data
572	S3703		Large text
573	S3707		Large text
574	S3708		Large text

Column identifier	Column name	MAPI property identifier	Column type
575	N3709		Large binary data
576	N370a		Large binary data
577	L370b		Integer 32-bit signed
578	S370c		Large text
579	S370d		Large text
580	S370e		Large text
581	N370f		Large binary data
582	N3fc8		Large binary data
583	N3fd5		Large binary data
584	L3fde		Integer 32-bit signed
585	L3fdf		Integer 32-bit signed
586	B3fe4		Boolean
587	B3fe5		Boolean
588	L3fed		Integer 32-bit signed
589	L3fee		Integer 32-bit signed
590	T3fef		Currency (64-bit)
591	N3ff0		Large binary data
592	L3ff1		Integer 32-bit signed
593	N3ff2		Large binary data
594	L3ff5		Integer 32-bit signed
595	L3ff6		Integer 32-bit signed
596	S3ff7		Large text
597	S3ff8		Large text
598	N3ff9		Large binary data
599	S3ffa		Large text
600	N3ffb		Large binary data
601	S3ffc		Large text
602	L3ffd		Integer 32-bit signed
603	B3fff		Boolean
604	L4000		Integer 32-bit signed
605	L4001		Integer 32-bit signed
606	L4002		Integer 32-bit signed
607	L4003		Integer 32-bit signed
608	L4004		Integer 32-bit signed
609	L4005		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
610	L4006		Integer 32-bit signed
611	L4007		Integer 32-bit signed
612	L4009		Integer 32-bit signed
613	L400a		Integer 32-bit signed
614	L400b		Integer 32-bit signed
615	L400c		Integer 32-bit signed
616	L400d		Integer 32-bit signed
617	L400e		Integer 32-bit signed
618	L400f		Integer 32-bit signed
619	L4010		Integer 32-bit signed
620	N4011		Large binary data
621	L4012		Integer 32-bit signed
622	L4013		Integer 32-bit signed
623	L4014		Integer 32-bit signed
624	L4015		Integer 32-bit signed
625	L4016		Integer 32-bit signed
626	L4017		Integer 32-bit signed
627	L4019		Integer 32-bit signed
628	L401a		Integer 32-bit signed
629	L401b		Integer 32-bit signed
630	L401c		Integer 32-bit signed
631	L401d		Integer 32-bit signed
632	L401e		Integer 32-bit signed
633	L401f		Integer 32-bit signed
634	L4020		Integer 32-bit signed
635	N4021		Large binary data
636	L4059		Integer 32-bit signed
637	L405a		Integer 32-bit signed
638	L405b		Integer 32-bit signed
639	L405c		Integer 32-bit signed
640	S10f3	Attachment filename?	Large text
641	N6776	Identifier?	Binary data
642	L6710		Integer 32-bit signed
643	L6711		Integer 32-bit signed
644	L6712		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
645	B6713		Boolean
646	B6714		Boolean
647	B6715		Boolean
648	N6716		Large binary data
649	N6717		Large binary data
650	N6718		Large binary data
651	S6719		Large text
652	S671a		Large text
653	S671b		Large text
654	B6708		Boolean
655	L6600		Integer 32-bit signed
656	L6601		Integer 32-bit signed
657	L6602		Integer 32-bit signed
658	L6603		Integer 32-bit signed
659	L6604		Integer 32-bit signed
660	Ne27		Large binary data
661	T6654		Currency (64-bit)
662	B10f4		Boolean
663	B10f5		Boolean
664	MG670c		Large binary data
665	S6707		Large text
666	Le61		Integer 32-bit signed
667	Be62		Boolean
668	Ne96		Binary data
669	Q65a0		Binary data

3.4.2. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	T668f		Currency (64-bit) Contains a little-endian Filetime
2	L6743		Integer 32-bit signed
3	T39		Currency (64-bit) Contains a little-endian

Column identifier	Column name	MAPI property identifier	Column type
			Filetime
4	I67a9		Integer 16-bit signed
5	B67ad		Boolean
6	Le07		Integer 32-bit signed
7	B67aa		Boolean
8	Be1b		Boolean
9	L67bf		Integer 32-bit signed
10	L3705		Integer 32-bit signed
11	Le20		Integer 32-bit signed
12	Le17		Integer 32-bit signed
13	L67ab		Integer 32-bit signed
14	Te06		Currency (64-bit) Contains a little-endian Filetime
15	L17		Integer 32-bit signed
16	B67ae		Boolean
17	B67af		Boolean
18	B57		Boolean
19	B58		Boolean
20	B59		Boolean
21	B3fea		Boolean
22	T48		Currency (64-bit) Contains a little-endian Filetime
23	T3007		Currency (64-bit) Contains a little-endian Filetime
24	T3008		Currency (64-bit) Contains a little-endian Filetime
25	Be01		Boolean
26	B10f6		Boolean
27	T6709		Currency (64-bit) Contains a little-endian Filetime
128	Q6748	PR_FID Folder identifier	Binary data
129	Q3f88		Binary data

Column identifier	Column name	MAPI property identifier	Column type
130	N67b0	Identifier?	Binary data
131	Q67a4		Binary data
132	Nff9		Binary data
256	N67a5		Large binary data
257	MQ67a6		Binary data
258	N65e0	PR_SOURCE_KEY	Large binary data
259	N65e2	PR_CHANGE_KEY	Large binary data
260	N65e3	PR_PREDECESSOR_CHAN GE_LIST	Large binary data
261	S3704		Large text
262	N67c0		Large binary data
263	N3701	PidTagAttachDataBinary	Large binary data
264	S42		Large text
265	S4031		Large text
266	S3001	PidTagDisplayName	Large text
267	S39ff	PidTag7BitDisplayName	Large text
268	Se04		Large text
269	S678e		Large text
270	S6744		Large binary data
271	S6800		Large text
272	T6803		Currency (64-bit) Contains a little-endian Filetime
273	L7003		Integer 32-bit signed
274	N7005		Large binary data
275	N7004		Large binary data
276	S7006		Large text
277	L7007		Integer 32-bit signed
278	S70		Large text
279	N71		Binary data
280	S1a		Large text
281	S3d		Large text
282	Se1d		Large text
283	N47		Large binary data
284	V6740		Large binary data
285	N6745		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
286	Q674a	PR_MID Message identifier?	Binary data
287	Q3f80		Binary data
288	N65c2		Binary data
289	N3ff3		Binary data
290	N3ff4		Binary data
291	N3fd4		Binary data
292	Le23		Integer 32-bit signed
293	N10f0		Large binary data
294	S1035		Large text
295	S1039		Large text
296	N4068		Large binary data
297	N4069		Large binary data
298	S1036		Large text
299	N1012		Binary data
300	Q674b		Binary data
301	I65f2		Integer 16-bit signed
302	L65f3		Integer 32-bit signed
303	L65e9		Integer 32-bit signed
304	N65f0		Large binary data
305	L65f1		Integer 32-bit signed
306	B6753		Boolean
307	N300b		Large binary data
308	Le08		Integer 32-bit signed
309	L26		Integer 32-bit signed
310	N3fca		Binary data
311	N67b5		Large binary data
312	N67b6		Large binary data
313	L67b1		Integer 32-bit signed
314	N67b2		Large binary data
315	N67b3		Large binary data
316	N3fd0		Large binary data
317	N3fd1		Large binary data
318	N3fd2		Large binary data
319	N3fd3		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
320	N3fc9		Large binary data
321	T67c2		Currency (64-bit) Contains a little-endian Filetime
322	T67c1		Currency (64-bit) Contains a little-endian Filetime
323	L65ea		Integer 32-bit signed
324	N65ef		Large binary data
325	S65eb		Large text
326	S65ec		Large text
327	L65ed		Integer 32-bit signed
328	N65ee		Large binary data
329	L1080		Integer 32-bit signed
330	L1081		Integer 32-bit signed
331	T1082		Currency (64-bit) Contains a little-endian Filetime
332	L1090		Integer 32-bit signed
333	T1091		Currency (64-bit) Contains a little-endian Filetime
334	L405d		Integer 32-bit signed
335	N4061		Large binary data
336	N4064		Large binary data
337	L4065		Integer 32-bit signed
338	N65e1		Large binary data
339	B65e8		Boolean
340	S665b		Large text
341	S665c		Large text
342	S665d		Large text
343	N665e		Large binary data
344	T665f		Currency (64-bit) Contains a little-endian Filetime
345	N6660		Large binary data
346	N6661		Large binary data
347	L6662		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
348	N6663		Large binary data
349	S6664		Large text
350	N6665		Large binary data
351	N6666		Large binary data
352	N666a		Large binary data
353	B666c		Boolean
354	Q6674		Currency (64-bit)
355	N6675		Large binary data
356	L6676		Integer 32-bit signed
357	L6677		Integer 32-bit signed
358	L6678		Integer 32-bit signed
359	N6679		Large binary data
360	N6680		Large binary data
361	S6681		Large text
362	S6682		Large text
363	L6683		Integer 32-bit signed
364	N6684		Large binary data
365	S669a		Large text
366	L66a1		Integer 32-bit signed
367	T66a9		Currency (64-bit) Contains a little-endian Filetime
368	L6705		Integer 32-bit signed
369	Q6749	PR_PARENT_FID Parent folder identifier	Currency (64-bit)
370	Q674c		Currency (64-bit)
371	Q674d		Currency (64-bit)
372	L674e		Integer 32-bit signed
373	Q674f		Currency (64-bit)
374	N6758		Large binary data
375	N6759		Large binary data
376	N675a		Large binary data
377	N675b		Large binary data
378	S676b		Large text
379	B676d		Boolean
380	L676e		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
381	S676f		Large text
382	B6770		Boolean
383	L6771		Integer 32-bit signed
384	B6772		Boolean
385	N678f		Large binary data
386	N6790		Large binary data
387	I67ac		Integer 16-bit signed
388	N67b4		Large binary data
389	N67b7		Large binary data
390	N67b8		Large binary data
391	N67bb		Large binary data
392	N67bc		Large binary data
393	N67d0		Large binary data
394	T67d1		Currency (64-bit) Contains a little-endian Filetime
395	L67de		Integer 32-bit signed
396	L67df		Integer 32-bit signed
397	L67ea		Integer 32-bit signed
398	N67eb		Large binary data
399	N67f8		Large binary data
400	N67f9		Large binary data
401	N67fa		Large binary data
402	L67fb		Integer 32-bit signed
403	N67fc		Large binary data
404	S67fd		Large text
405	T6801		Currency (64-bit) Contains a little-endian Filetime
406	T6804		Currency (64-bit) Contains a little-endian Filetime
407	T6806		Currency (64-bit) Contains a little-endian Filetime
408	T6807		Currency (64-bit) Contains a little-endian Filetime

Column identifier	Column name	MAPI property identifier	Column type
409	T6808		Currency (64-bit) Contains a little-endian Filetime
410	T6809		Currency (64-bit) Contains a little-endian Filetime
411	N7001		Large binary data
412	S7002		Large text
413	B2		Boolean
414	B5		Boolean
415	N7		Large binary data
416	S8		Large text
417	L9		Integer 32-bit signed
418	Ba		Boolean
419	Nb		Large binary data
420	Bd		Boolean
421	Tf		Currency (64-bit) Contains a little-endian Filetime
422	T10		Currency (64-bit) Contains a little-endian Filetime
423	L11		Integer 32-bit signed
424	N13		Large binary data
425	B14		Boolean
426	T15		Currency (64-bit) Contains a little-endian Filetime
427	T19		Currency (64-bit) Contains a little-endian Filetime
428	N20		Large binary data
429	N25		Large binary data
430	B29		Boolean
431	T2a		Currency (64-bit) Contains a little-endian Filetime
432	N2c		Large binary data
433	T30		Currency (64-bit)

Column identifier	Column name	MAPI property identifier	Column type
			Contains a little-endian Filetime
434	N31		Large binary data
435	T32		Currency (64-bit) Contains a little-endian Filetime
436	L34		Integer 32-bit signed
437	L36		Integer 32-bit signed
438	S37		Large text
439	N3b		Large binary data
440	N3c		Large binary data
441	L3e		Integer 32-bit signed
442	N3f		Large binary data
443	S40		Large text
444	N41		Large binary data
445	N43		Large binary data
446	S44		Large text
447	S49		Large text
448	S4b		Large text
449	N4c		Large binary data
450	S4d		Large text
451	T4e		Currency (64-bit) Contains a little-endian Filetime
452	N4f		Large binary data
453	S50		Large text
454	N51		Large binary data
455	N52		Large binary data
456	N53		Large binary data
457	T55		Currency (64-bit) Contains a little-endian Filetime
458	S5a		Large text
459	N5b		Large binary data
460	N5c		Large binary data
461	S5d		Large text
462	N5e		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
463	N5f		Large binary data
464	B63		Boolean
465	S64		Large text
466	S65		Large text
467	S66		Large text
468	S67		Large text
469	S68		Large text
470	S69		Large text
471	S72		Large text
472	S73		Large text
473	S74		Large text
474	S75		Large text
475	S76		Large text
476	S77		Large text
477	S78		Large text
478	S79		Large text
479	S7a		Large text
480	Bc02		Boolean
481	Lc04		Integer 32-bit signed
482	Lc05		Integer 32-bit signed
483	Bc06		Boolean
484	Bc08		Boolean
485	Nc09		Large binary data
486	Nc11		Large binary data
487	Bc12		Boolean
488	Nc13		Large binary data
489	Lc15		Integer 32-bit signed
490	Bc17		Boolean
491	Nc19		Large binary data
492	Sc1a		Large text
493	Sc1b		Large text
494	Lc1c		Integer 32-bit signed
495	Nc1d		Large binary data
496	Sc1e		Large text
497	Sc1f		Large text

Column identifier	Column name	MAPI property identifier	Column type
498	Qe00		Currency (64-bit)
499	Se02		Large text
500	Se03		Large text
501	Se05		Large text
502	Ne09		Large binary data
503	Ne0a		Large binary data
504	Be0c		Boolean
505	Ne0d		Large binary data
506	Be0f		Boolean
507	Le10		Integer 32-bit signed
508	Le11		Integer 32-bit signed
509	Oe12		Large binary data
510	Oe13		Large binary data
511	Le14		Integer 32-bit signed
512	Le15		Integer 32-bit signed
513	Le16		Integer 32-bit signed
514	Le1c		Integer 32-bit signed
515	Be1f		Boolean
516	Le21		Integer 32-bit signed
517	Se24		Large text
518	Lff4		Integer 32-bit signed
519	Lff5		Integer 32-bit signed
520	Nff6		Large binary data
521	Lff7		Integer 32-bit signed
522	Nff8		Large binary data
523	Nffa		Large binary data
524	Nffb		Large binary data
525	Nffc		Large binary data
526	Nffd		Large binary data
527	Lffe		Integer 32-bit signed
528	Nfff		Large binary data
529	S1000		Large text
530	S1001		Large text
531	N1002		Large binary data
532	N1003		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
533	L1006		Integer 32-bit signed
534	L1007		Integer 32-bit signed
535	S1008		Large text
536	N1009		Large binary data
537	L1010		Integer 32-bit signed
538	L1011		Integer 32-bit signed
539	S1030		Large text
540	S1031		Large text
541	S1032		Large text
542	S1033		Large text
543	L1034		Integer 32-bit signed
544	S1037		Large text
545	S1038		Large text
546	S103a		Large text
547	N103b		Large binary data
548	S103c		Large text
549	N103d		Large binary data
550	S103e		Large text
551	B103f		Boolean
552	S1040		Large text
553	S1041		Large text
554	N1100		Large binary data
555	N1101		Large binary data
556	L3000		Integer 32-bit signed
557	S3002		Large text
558	S3003		Large text
559	S3004	PidTagComment	Large text
560	L3005		Integer 32-bit signed
561	S3301		Large text
562	G3302		Binary data
563	S3303		Large text
564	S3304		Large text
565	S3305		Large text
566	ML3306		Integer 32-bit signed
567	B3307		Boolean

Column identifier	Column name	MAPI property identifier	Column type
568	S3308		Large text
569	G3309		Binary data
570	L330a		Integer 32-bit signed
571	N3702		Large binary data
572	S3703		Large text
573	S3707		Large text
574	S3708		Large text
575	N3709		Large binary data
576	N370a		Large binary data
577	L370b		Integer 32-bit signed
578	S370c		Large text
579	S370d		Large text
580	S370e		Large text
581	N370f		Large binary data
582	N3fc8		Large binary data
583	N3fd5		Large binary data
584	L3fde		Integer 32-bit signed
585	L3fdf		Integer 32-bit signed
586	B3fe4		Boolean
587	B3fe5		Boolean
588	L3fed		Integer 32-bit signed
589	L3fee		Integer 32-bit signed
590	T3fef		Currency (64-bit) Contains a little-endian Filetime
591	N3ff0		Large binary data
592	L3ff1		Integer 32-bit signed
593	N3ff2		Large binary data
594	L3ff5		Integer 32-bit signed
595	L3ff6		Integer 32-bit signed
596	S3ff7		Large text
597	S3ff8		Large text
598	N3ff9		Large binary data
599	S3ffa		Large text
600	N3ffb		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
601	S3ffc		Large text
602	L3ffd		Integer 32-bit signed
603	B3fff		Boolean
604	L4000		Integer 32-bit signed
605	L4001		Integer 32-bit signed
606	L4002		Integer 32-bit signed
607	L4003		Integer 32-bit signed
608	L4004		Integer 32-bit signed
609	L4005		Integer 32-bit signed
610	L4006		Integer 32-bit signed
611	L4007		Integer 32-bit signed
612	L4009		Integer 32-bit signed
613	L400a		Integer 32-bit signed
614	L400b		Integer 32-bit signed
615	L400c		Integer 32-bit signed
616	L400d		Integer 32-bit signed
617	L400e		Integer 32-bit signed
618	L400f		Integer 32-bit signed
619	L4010		Integer 32-bit signed
620	N4011		Large binary data
621	L4012		Integer 32-bit signed
622	L4013		Integer 32-bit signed
623	L4014		Integer 32-bit signed
624	L4015		Integer 32-bit signed
625	L4016		Integer 32-bit signed
626	L4017		Integer 32-bit signed
627	L4019		Integer 32-bit signed
628	L401a		Integer 32-bit signed
629	L401b		Integer 32-bit signed
630	L401c		Integer 32-bit signed
631	L401d		Integer 32-bit signed
632	L401e		Integer 32-bit signed
633	L401f		Integer 32-bit signed
634	L4020		Integer 32-bit signed
635	N4021		Large binary data

Column identifier	Column name	MAPI property identifier	Column type
636	L4059		Integer 32-bit signed
637	L405a		Integer 32-bit signed
638	L405b		Integer 32-bit signed
639	L405c		Integer 32-bit signed
640	S10f3		Large text
641	N6776		Binary data
642	L6710		Integer 32-bit signed
643	L6711		Integer 32-bit signed
644	L6712		Integer 32-bit signed
645	B6713		Boolean
646	B6714		Boolean
647	B6715		Boolean
648	N6716		Large binary data
649	N6717		Large binary data
650	N6718		Large binary data
651	S6719		Large text
652	S671a		Large text
653	S671b		Large text
654	B6708		Boolean
655	L6600		Integer 32-bit signed
656	L6601		Integer 32-bit signed
657	L6602		Integer 32-bit signed
658	L6603		Integer 32-bit signed
659	L6604		Integer 32-bit signed
660	Ne27	ptagNTSD	Large binary data
661	T6654		Currency (64-bit) Contains a little-endian Filetime
662	B10f4		Boolean
663	B10f5		Boolean
664	MG670c		Large binary data
665	S6707		Large text
666	Q3f81		Binary data
667	Q3f82		Binary data
668	T3f83		Currency (64-bit) Contains a little-endian

Column identifier	Column name	MAPI property identifier	Column type
			Filetime
669	S3f84		Text
670	L3f85		Integer 32-bit signed
671	N3f86		Binary data
672	L3f87		Integer 32-bit signed
673	Le61		Integer 32-bit signed
674	S3f8d		Text
675	MS3f8e		Text
676	S3f8f		Text
677	MS3f92		Text
678	MS3f93		Text
679	N3f91		Binary data
680	N3f94		Binary data
681	Be62		Boolean
682	N6810		Binary data
683	Ne96		Binary data

3.5. Mailbox

The Mailbox table contain information about the mailboxes.

3.5.1. Exchange 2003

Column identifier	Column name	MAPI property identifier	Column type
1	Be01	PidTagDeleteAfterSubmit	Boolean
2	B676d		Boolean
3	L676e		Integer 32-bit signed
4	Qe08	PidTagMessageSizeExtended	Currency (64-bit)
5	Q6774		Currency (64-bit)
6	B6770		Boolean
7	B661d	PR_OOF_STATE	Boolean
8	B6772		Boolean
9	L6779	PR_PF_QUOTA_STYLE	Integer 32-bit signed
10	L677a		Integer 32-bit signed
11	L677b	PR_PF_STORAGE_QUOT	Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
		A	
12	L677c		Integer 32-bit signed
13	L6771		Integer 32-bit signed
14	L3602	PidTagContentCount	Integer 32-bit signed
15	L3617	PidTagAssociatedContentCo unt	Integer 32-bit signed
16	T66a2	PR_LAST_LOGON_TIME	Currency (64-bit)
17	T66a3	PR_LAST_LOGOFF_TIME	Currency (64-bit)
18	L6777		Integer 32-bit signed
19	B66a5	PR_NEWSGROUP_COMP ONENT	Boolean
20	B680b		Boolean
128	Q6764	Mailbox identifier?	Binary data
129	N676a		Binary data Contains a GUID
130	N676c		Binary data Contains a GUID
131	N6766		Binary data
132	S6775	Mailbox user's lastname?	Text
133	S6776	Mailbox user's firstname?	Text
134	S6778	Mailbox user's fullname?	Text
135	N66a0	User's SID?	Binary data
256	S676b	System name?	Large binary data
257	S3001	PidTagDisplayName	Large text
258	S39ff	PidTag7BitDisplayName	Large text
259	S3004	PidTagComment	Large text
260	V6740		Large binary data
261	L6640	PR_DELETED_MSG_COU NT	Integer 32-bit signed
262	L6643	PR_DELETED_ASSOC_MS G_COUNT	Integer 32-bit signed
263	Q669b	PR_DELETED_MESSAGE_ SIZE_EXTENDED	Currency (64-bit)
264	Q669c	PR_DELETED_NORMAL_ MESSAGE_SIZE_EXTEND ED	Currency (64-bit)
265	Q669d	PR_DELETED_ASSOC_ME SSAGE_SIZE_EXTENDED	Currency (64-bit)

Column identifier	Column name	MAPI property identifier	Column type
266	S6773	Mailbox user's fullname?	Large text
267	S40	PidTagReceivedByName	Large text
268	S676f		Large binary data
269	L66c4	PR_RETENTION_AGE_LI MIT	Integer 32-bit signed
270	N65f6		Large binary data
271	L6805	PR_SHUTOFFQUOTA	Integer 32-bit signed
272	L6806		Integer 32-bit signed
273	Ne27	ptagNTSD	Large binary data
274	Т680с		Currency (64-bit)
275	S66a0	PR_NT_USER_NAME	Large text

3.5.2. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	Be01	PidTagDeleteAfterSubmit	Boolean
2	B676d		Boolean
3	L676e		Integer 32-bit signed
4	Qe08	PidTagMessageSizeExtended	Currency (64-bit)
5	Q6774		Currency (64-bit)
6	B6770		Boolean
7	B661d	PR_OOF_STATE	Boolean
8	B6772		Boolean
9	L6779	PR_PF_QUOTA_STYLE	Integer 32-bit signed
10	L677a		Integer 32-bit signed
11	L677b	PR_PF_STORAGE_QUOT A	Integer 32-bit signed
12	L677c		Integer 32-bit signed
13	L6771		Integer 32-bit signed
14	L3602	PidTagContentCount	Integer 32-bit signed
15	L3617	PidTagAssociatedContentCo unt	Integer 32-bit signed
16	T66a2	PR_LAST_LOGON_TIME	Currency (64-bit) Contains a little-endian Filetime

Column identifier	Column name	MAPI property identifier	Column type
17	T66a3	PR_LAST_LOGOFF_TIME	Currency (64-bit) Contains a little-endian Filetime
18	L6777		Integer 32-bit signed
19	B66a5	PR_NEWSGROUP_COMP ONENT	Boolean
20	B680b		Boolean
21	L6810		Integer 32-bit signed
22	L680d		Integer 32-bit signed
23	T6813		Currency (64-bit) Contains a little-endian Filetime
128	Q6764	Mailbox identifier?	Binary data
129	N676a		Binary data Contains a GUID
130	N676c		Binary data Contains a GUID
131	N6766		Binary data
132	S6775	Mailbox user's lastname?	Text
133	S6776	Mailbox user's firstname?	Text
134	S6778	Mailbox user's fullname?	Text
135	N66a0	User's SID?	Binary data
256	S676b	System name?	Large binary data
257	S3001	PidTagDisplayName	Large text
258	S39ff	PidTag7BitDisplayName	Large text
259	S3004	PidTagComment	Large text
260	V6740		Large binary data
261	L6640	PR_DELETED_MSG_COU NT	Integer 32-bit signed
262	L6643	PR_DELETED_ASSOC_MS G_COUNT	Integer 32-bit signed
263	Q669b	PR_DELETED_MESSAGE_ SIZE_EXTENDED	Currency (64-bit)
264	Q669c	PR_DELETED_NORMAL_ MESSAGE_SIZE_EXTEND ED	Currency (64-bit)
265	Q669d	PR_DELETED_ASSOC_ME SSAGE_SIZE_EXTENDED	Currency (64-bit)

Column identifier	Column name	MAPI property identifier	Column type
266	S6773	Mailbox user's fullname?	Large text
267	S40	PidTagReceivedByName	Large text
268	S676f		Large binary data
269	S66a0	PR_NT_USER_NAME	Large text
270	L66c4	PR_RETENTION_AGE_LI MIT	Integer 32-bit signed
271	N65f6		Large binary data
272	L6805	PR_SHUTOFFQUOTA	Integer 32-bit signed
273	L6806		Integer 32-bit signed
274	Ne27	ptagNTSD	Large binary data
275	T680c		Currency (64-bit) Contains a little-endian Filetime

3.6. MailboxTombstone

3.6.1. Exchange 2003 and 2007

Column identifier	Column name	MAPI property identifier	Column type
1	Т3007		Currency (64-bit) Contains a little-endian Filetime
128	N676a		Binary data Contains a GUID
129	Q6764	Mailbox identifier?	Binary data

3.7. ReceiveFolder

3.7.1. Exchange 2003 and 2007

Column identifier	Column name	MAPI property identifier	Column type
1	T3008		Currency (64-bit) Contains a little-endian
			Filetime

Column identifier	Column name	MAPI property identifier	Column type
128	Q6764	Mailbox identifier?	Binary data
129	Q6748	PR_FID Folder identifier	Binary data
256	S1a		Large binary data

3.8. OofHistory

3.8.1. Exchange 2003 and 2007

Column identifier	Column name	MAPI property identifier	Column type
128	Q6674		Binary data
129	Q6748	PR_FID Folder identifier	Binary data
256	Nc1d		Large binary data

3.9. NeedRN

3.9.1. Exchange 2003 and 2007

Column identifier	Column name	MAPI property identifier	Column type
1	L67f5		Integer 32-bit signed
2	I67ac		Integer 16-bit signed
128	N67b0	Identifier?	Binary data
129	Q6764	Mailbox identifier?	Binary data

3.10. ReplState

3.10.1. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	L6769		Integer 16-bit signed

Column identifier	Column name	MAPI property identifier	Column type	
128	Q6748	PR_FID Folder identifier	Binary data	
129	N67e0		Binary data	
256	N6796		Large binary data	
257	N67da		Large binary data	
258	N6797		Large binary data	
259	N6698	PR_REPLICA_LIST	Large binary data	
260	N67d8		Large binary data	
261	N6761		Large binary data	
262	N6760		Large binary data	
263	N67d9		Binary data	
264	T67d4		Currency (64-bit) Contains a little-endian Filetime	
265	N67db		Binary data	
266	L67dc		Integer 32-bit signed	
267	T67d6		Currency (64-bit) Contains a little-endian Filetime	
268	T67d7		Currency (64-bit) Contains a little-endian Filetime	
269	L67df		Integer 32-bit signed	
270	L67dd		Integer 32-bit signed	
271	T67e3		Integer 32-bit signed (check this) Currency (64-bit) Contains a little-endian Filetime	
272	T67d3		Currency (64-bit) Contains a little-endian Filetime	
273	T67e1		Currency (64-bit) Contains a little-endian Filetime	
274	T67e2		Integer 32-bit signed (check this) Currency (64-bit) Contains a little-endian Filetime	

3.11. ReplSchedule

3.11.1. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	I67db		Integer 16-bit signed
128	Q6748	PR_FID Folder identifier	Binary data

3.12. OwningFolders

3.12.1. Exchange 2007

Column identifier	Column name	MAPI property identifier	Column type
1	L6701		Integer 32-bit signed
2	L67f6		Integer 32-bit signed
3	L67f7		Integer 32-bit signed
256	N678d		Large binary data
257	T67d6		Currency (64-bit) Contains a little-endian Filetime
258	Q6748	PR_FID Folder identifier	Binary data

TODO add MAPI property identifier column
TODO add Contains a little-endian Filetime to time values

3.13. Sites Table

3.13.1. Exchange 2007

Column identifier	Column name	Column type
1	L67f8	Integer 16-bit signed

Column identifier	Column name	Column type
2	T3007	Currency (64-bit)
3	L675f	Integer 32-bit signed
128	N67f9	Binary data
129	N67fa	Binary data

3.14. Secure Aging

3.14.1. Exchange 2007

Column identifier	Column name		Column type
1	L67f8		Integer 16-bit signed
2	T3007		Currency (64-bit)
128	Q6748	PR_FID Folder identifier	Binary data

3.15. Auto Moves

3.15.1. Exchange 2007

Column identifier	Column name		Column type
1	T3007		Currency (64-bit)
128	Q6748	PR_FID Folder identifier	Binary data
129	Q6749	PR_PARENT_FID Parent folder identifier	Binary data
130	Q67a4		Binary data

3.16. Search Pending

3.16.1. Exchange 2007

Column identifier	Column name		Column type
128	Qe65		Binary data
129	Q6749	PR_PARENT_FID Parent folder identifier	Binary data

3.17. Cross reference table

3.17.1. Exchange 2003

Column identifier	Column name	Column type
128	Q674b	Binary data
256	N6785	Large binary data

3.17.2. Exchange 2007

Column identifier	Column name	Column type
128	Q674b	Binary data
256	N6785	Large binary data
257	N6786	Large binary data

3.18. DeliveredTo

3.18.1. Exchange 2003 and 2007

Column identifier	Column name	Column type
1	Te06	Currency (64-bit)
128	Q6764	Binary data
256	S1035	Large binary data
257	Q6800	Binary data

3.19. PerUserRead

3.19.1. Exchange 2003

Column identifier	Column name		Column type
1	T67d1		Currency (64-bit)
128	N676c		Binary data
129	Q6748	PR_FID Folder identifier	Binary data
256	N67d0		Large binary data
257	N67d2		

3.19.2. Exchange 2007

Column identifier	Column name		Column type
1	T67d1		Currency (64-bit)
128	N676c		Binary data
129	Q6748	PR_FID Folder identifier	Binary data
256	N67d2		Large binary data

3.20. Folder Tombstone

3.20.1. Exchange 2003 and 2007

Column identifier	Column name		Column type
1	T3007		Currency (64-bit)
128	Q6748	PR_FID Folder identifier	Binary data
129	Q67a4		Binary data

3.21. Message Tombstone

3.21.1. Exchange 2003 and 2007

Column identifier	Column name		Column type
128	Q6748	PR_FID	Binary data

Column identifier	Column name		Column type
		Folder identifier	
129	Q67f3		Binary data
130	Q67f4		Binary data

3.22. IndexAge

3.22.1. Exchange 2003 and 2007

Column identifier	Column name		Column type
1	L3601	PidTagFolderType	Integer 32-bit signed
2	Te66	PR_DELETE_TIME	Currency (64-bit)
128	S67ec		Binary data
129	Q6748	PR_FID Folder identifier	Binary data
256	Le67		Integer 32-bit signed

3.23. Search Queue

3.23.1. Exchange 2003 and 2007

Column identifier	Column name	Column type
1	L67c6	Integer 32-bit signed
2	L67c4	Integer 32-bit signed
128	N67c3	Binary data
256	N67c5	Large binary data

3.24. TimedEvents

3.24.1. Exchange 2003 and 2007

Column identifier	Column name	Column type	
1	T67c7	Currency (64-bit)	

Column identifier	Column name	Column type
2	L67c6	Integer 32-bit signed
256	N67c8	Large binary data

3.25. NamedProps

3.25.1. Exchange 2003 and 2007

Column identifier	Column name	Column type	
1	L67ef	Integer 32-bit signed	
2	I67f1	Integer 16-bit signed	
3	L67f5	Integer 32-bit signed	
128	S67ee	Binary data	
129	N67f0	Binary data	
256	N67f3	Large binary data	
257	S67f4	Large binary data	

3.26. Syncronization table

3.26.1. Exchange 2003 and 2007

Column identifier	Column name		Column type
1	L679d		Integer 32-bit signed
2	T3007		Currency (64-bit)
128	Q6748	PR_FID Folder identifier	Binary data
256	S678d		Large binary data

3.27. Overflow List Table

3.27.1. Exchange 2003 and 2007

Column identifier	Column name	Column type
1	L6807	Integer 32-bit signed

Column identifier	Column name	Column type	
2	L6808	Integer 32-bit signed	
3	L680a	Integer 32-bit signed	
4	L680b	Integer 32-bit signed	
128	N6809	Binary data	
256	N680c	Large binary data	
257	N680d	Large binary data	

3.28. Async Event Queue Table

3.28.1. Exchange 2003 and 2007

Column identifier	Column name	Column type	
1	I6807	Integer 16-bit signed	
2	L6808	Integer 32-bit signed	
256	S6809	Large text	
257	N680a	Large binary data	

3.29. IndexQ

3.29.1. Exchange 2003 and 2007

Column identifier	Column name		Column type
1	L67c6		Integer 32-bit signed
2	Le67		Integer 32-bit signed
128	Q6748	PR_FID Folder identifier	Binary data
129	N6761		Binary data

3.30. MDB Event History Table

3.30.1. Exchange 2007

Column identifier	Column name	Column type
1	N6807	Integer 64-bit signed
2	L6808	Integer 32-bit signed
3	L6814	Integer 32-bit signed
4	T680f	Currency (64-bit)
5	L6811	Integer 32-bit signed
6	L6813	Integer 32-bit signed
7	L6815	Integer 32-bit signed
8	Q6818	Integer 64-bit signed
9	L6819	Integer 32-bit signed
128	S6810	Text
129	N6812	Binary data
130	N676a	Binary data Contains a GUID
131	Q6809	Binary data
132	Q680a	Binary data
133	Q680b	Binary data
134	Q680c	Binary data
135	Q680d	Binary data
136	Q680e	Binary data
137	N681a	Binary data

3.31. MDB Event Watermark Table

3.31.1. Exchange 2007

Column identifier	Column name	Column type
1	N6807	Integer 64-bit signed
2	T6817	Currency (64-bit)
128	N6816	Binary data
129	N676a	Binary data Contains a GUID

3.32. Global

3.32.1. Exchange 2003

Column identifier	Column name		Column type
1	L6760		Integer 32-bit signed
2	Le23		Integer 32-bit signed
3	I67f1		Integer 16-bit signed
4	L6767		Integer 32-bit signed
5	T6685	PR_LAST_FULL_BA CKUP	Currency (64-bit) Contains a little-endian Filetime
6	L676b		Integer 32-bit signed
7	L6773		Integer 32-bit signed
128	N6761		Binary data
129	N6762		Binary data Contains a GUID
130	Q6764		Binary data
131	Q6765	Identifier of root folder?	Binary data
132	N6766		Binary data
133	N6768	String containing X500 path?	Binary data
134	L67fb		Binary data Why does this long contain > 4 byte data?
135	N67fc		Binary data
136	N67ff		Binary data
137	N676a	GUID related to system mailbox?	Binary data Contains a GUID
256	N677f	Contains array of 4 byte MAPI identifiers corresponds to tagged types (column 128) in MsgFolderTemplate	Large binary data
257	N67db		Large binary data
258	N67d3		Large binary data
259	MS67c7		Large text
260	MN667f		Large binary data
261	N6775		Large binary data

3.32.2. Exchange 2007

Column identifier	Column name		Column type
1	L6760		Integer 32-bit signed
2	Le23		Integer 32-bit signed
3	I67f1		Integer 16-bit signed
4	L6767		Integer 32-bit signed
5	L6693		Integer 32-bit signed
6	L6694		Integer 32-bit signed
7	L6695		Integer 32-bit signed
8	L6690		Integer 32-bit signed
9	T6685	PR_LAST_FULL_BACK UP	Currency (64-bit) Contains a little- endian Filetime
10	L676b		Integer 32-bit signed
11	L6773		Integer 32-bit signed
128	N6761		Binary data
129	N6762		Binary data Contains a GUID
130	N6763		Binary data
131	Q6764		Binary data
132	Q6765	Some kind of identifier?	Binary data
133	N6766		Binary data
134	N6768	String containing X500 path?	Binary data
135	L67fb		Binary data
136	N67fc		Binary data
137	N67ff		Binary data
138	N676a		Binary data Contains a GUID
256	N6691	PR_REPLICATION_SCH EDULE	Binary data
257	N677f		Large binary data
258	N67db		Large binary data
259	N67d3		Large binary data
260	MS67c7		Large text
261	MN667f		Large binary data
262	N6775		Large binary data

Column identifier	Column name	Column type
263	N6775	Large binary data
264	N67d3	Large binary data

3.33. ReplidMap

3.33.1. Exchange 2003 and 2007

Column identifier	Column name	Column type
1	L6769	Integer 16-bit signed
128	N676a	Binary data Contains a GUID

3.34. LockLookup

3.34.1. Exchange 2007

Column identifier	Column name		Column type
128	Q6748	PR_FID Folder identifier	Binary data
129	Q6749	PR_PARENT_FID Parent folder identifier	Binary data
130	L380b		Binary data

3.35. PerfMonRowsInTables

3.35.1. Exchange 2007

Column identifier	Column name	Column type
1	RowCountsValid	Integer 32-bit signed

Column identifier	Column name	Column type
2	Folders	Integer 32-bit signed
3	IndexAge	Integer 32-bit signed
4	Mailbox	Integer 32-bit signed
5	MsgFolder	Integer 32-bit signed
6	ReplidMap	Integer 32-bit signed
7	DeliveredTo	Integer 32-bit signed
8	NeedRN	Integer 32-bit signed
9	Folder Tombstone	Integer 32-bit signed
10	Message Tombstone	Integer 32-bit signed
11	Replication	Integer 32-bit signed
12	PerUserRead	Integer 32-bit signed
13	TimedEvents	Integer 32-bit signed
14	AclList	Integer 32-bit signed
15	AclMember	Integer 32-bit signed
16	Rules	Integer 32-bit signed
17	NamedProps	Integer 32-bit signed
18	Categ	Integer 32-bit signed
19	DeletedMessages	Integer 32-bit signed
20	DeletedAttachments	Integer 32-bit signed
21	DeletedFolders	Integer 32-bit signed
22	ReceiveFolder	Integer 32-bit signed
23	Search Queue	Integer 32-bit signed
24	Msg	Integer 32-bit signed
25	DumpsterSize	Currency (64-bit)
26	DumpsterCount	Integer 32-bit signed

3.36. #-X

There are several tables called 1-A, 1-2, etc. The tables use the 'MsgFolderTemplate' table as their template.

These tables contain several of the following columns:

Column identifier		Column name	Column type
28	I3805	Integer 16-bit signed	
29	I3806	Integer 16-bit signed	
30	L3808	Integer 32-bit signed	

31	L3809	Integer 32-bit signed	
32	T380a	Currency (64-bit)	
133	Q3801	Binary data	
134	Q3802	Binary data	
135	Q3803	Binary data	
136	Q3800	Binary data	
137	N3804	Binary data	
138	N3807	Binary data	
256	N67b9	Large binary data	
257	N67ba	Large binary data	
258	N67bd	Large binary data	
259	N67be	Large binary data	
260	B10f2	Boolean	
260	L6803	Integer 32-bit signed	
260	S3716	Large text	
260	S380c	Large text	
261	J3701	Large binary data	
261	L6801	Integer 32-bit signed	
262	S6802	Large text	

3.36.1. 1-23

Only #-X table that contains F3701

How much attachment data can there be N3701, J3701, Q3701, F3701

3.36.1.1. Exchange 2003

Column identifier	Column name	MAPI property identifier	Column type
256	N67b9		Large binary data
257	N67ba		Large binary data
258	N67bd		Large binary data
259	N67be		Large binary data
260	S3716	String: attachment	Large text
261	J3701	PidTagAttachDataBinary	Large binary data
262	L3714		Integer 32-bit signed
263	S3712		Large text
264	S3713		Large text
265	B7fff		Boolean
266	B7ffe		Boolean
267	L7ffd		Integer 32-bit signed
268	T7ffc		Currency (64-bit)
269	T7ffb		Currency (64-bit)
270	L7ffa		Integer 32-bit signed

Column identifier	Column name	MAPI property identifier	Column type
271	O3701	PidTagAttachDataBinary	Large binary data
272	N6810		Large binary data
273	B10f2		Boolean
277	N3715		Large binary data
278	L1096		Integer 32-bit signed
281	L3710		Integer 32-bit signed
282	S1047		Large text
283	F3701	PidTagAttachDataBinary	Super large value
284	MGe5e		Binary data
285	T10c4		Currency (64-bit)
286	T10c3		Currency (64-bit)
287	T10c5		Currency (64-bit)
288	L1092		Integer 32-bit signed
289	L1095		Integer 32-bit signed
290	L340f		Integer 32-bit signed
291	L340d		Integer 32-bit signed

3.36.1.2. F3701 data

The F3701 value indicates the attachment data is store in the streaming file. The F3701 data contains the segment descriptors which define where the data is located in the streaming file.

The attachment data segment descriptor list is variable byte of size and consists of:

offset	size	value	description
0	8		Attachment data size
8	8		Number of segment descriptors
16	8	0x0000001	Unknown (Version?)
24			Segment descriptor array

The attachment data segment descriptor is 24 byte of size and consists of:

offset	size	value	description
0	8		Segment (allocated) size
8	8		Segment offset The offset is relative to the start of the streaming file
16	8		Unknown (empty values)

3.36.1.3. J3701 data

```
56 50 52 4f 0a 00 00 01 00 00 09 f 4e 00 00
02 01 01 37 00 00 00 00 00 00 00 00 00 00 00
01 00 00 00 00 00 00 00 00 00
94 00 00 00
94 00 00 00
last 2 values change
```

3.37. S-1-X

Are these security identifiers (SID)?

There are several tables tables called S-1-4461, S-1-324C6, etc. The tables use the 'MsgFolderTemplate' table as their template.

These tables contain several of the following columns:

Column identifier		Column name	Column type
Table: 256 257 258 259	S-1-4661 (2 S6802 L6801 L6803 Qe65	08) Large text Integer 32-bit signed Integer 32-bit signed Currency (64-bit)	
Table: 256	S-1-6D75 (4 Qe65	465) Currency (64-bit)	
Table: 256 257 258 259	S-1-324C2 (S6802 L6801 L6803 Qe65	(15403) Large text Integer 32-bit signed Integer 32-bit signed Currency (64-bit)	
Table: 256 257 258 259	S-1-324C6 (S6802 L6801 L6803 Qe65	(15409) Large text Integer 32-bit signed Integer 32-bit signed Currency (64-bit)	
Table: 256 257 258 259	S-1-324CA S6802 L6801 L6803 Qe65	(15415) Large text Integer 32-bit signed Integer 32-bit signed Currency (64-bit)	
Table: 256	S-1-324CE S6802	(15421) Large text	

257 258 259	L6801 L6803 Qe65	Integer 32-bit signed Integer 32-bit signed Currency (64-bit)
239	Qeos	Currency (04-bit)
Table:	S-1-324D2	(15427)
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
	Quus	Currency (c · cit)
Table:	S-1-324D6	(15433)
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
m 11	C 1 22 45 A	(45.420)
Table:	S-1-324DA	
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
Table:	S-1-324DE	(15445)
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
m 11	C 1 22 (E)	(45.454)
Table:	S-1-324E2	
256	S6802	Large text
257	L6801	Integer 32-bit signed
258 259	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
Table:	S-1-324E6	(15457)
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
Table:	S-1-324EA	(15463)
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)
200	Qcos	currency (01 bit)
Table:	S-1-324EE	(15469)
256	S6802	Large text
257	L6801	Integer 32-bit signed
258	L6803	Integer 32-bit signed
259	Qe65	Currency (64-bit)

Table:	S-1-324EF ((15475)
256	Qe65	Currency (64-bit)
257	Q6747	Currency (64-bit)
258	N10c8	Large binary data

3.38. I-#-#

Some kind of index table

I-3-1		
1	L6815	Integer 32-bit signed
2	G6816	GUID
3	L681f	Integer 32-bit signed
4	I6817	Integer 16-bit unsigned
5	L6818	Integer 32-bit signed
6	T668f	Date and time
7	T681e	Date and time
8	Te06	Date and time
128	Q6748	Binary data
129	Q674a	Binary data

3.39. SendQ

3.39.1. Exchange 2003 and 2007

Column identifier	Column name		Column type
1	T39		Currency (64-bit)
2	Le08		Integer 32-bit signed
3	B6772		Boolean
128	Q6748	PR_FID Folder identifier	Binary data
129	Q674a		Binary data
256	Sc1a		Large text

3.40. Content Indexing Property Store Watermark

3.40.1. Exchange 2007

Column identifier	Column name	Column type
1	G681d	GUID

Column identifier	Column name	Column type
2	Lff5	Integer 32-bit signed
3	Q681c	Integer 64-bit signed
4	T66a9	Date and time
5	I6817	Integer 16-bit signed
256	N3701	Large binary data

Appendix A. References

[LIBESEDB09]

Title: Extensible Storage Engine (ESE) Database File (EDB) format

Auhtor: Joachim Metz

URL: http://sourceforge.net/projects/libesedb/

[LIBFMAPI]

Title: Message API (MAPI) definitions

Auhtor: Joachim Metz

URL: http://sourceforge.net/projects/libpff/

[MSDN]

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

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Version 1.3, 3 November 2008

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