



# Outlook Data Model

*for use with Invantive SQL*

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This manual is a reference guide intended to clarify usage. If data in the sample images match data in your system, the similarity is coincidental.

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## 1 SQL Driver for Outlook API

Use the "Search" option in the left menu to search for a specific term such as the table or column description. When you already know the term, please use the "Index" option. When you can't find the information needed, please click on the Chat button at the bottom or place your question in the [user community](#). Invantive Support or other users will try to help you.

Microsoft Outlook data such as contacts and calendar items.

The Outlook driver covers 6 tables and 271 columns.

## Outlook API Clients

Invantive UniversalSQL is available on many user interfaces ("clients" in traditional server-client paradigm). All Invantive UniversalSQL statements can be exchanged with a close to 100% compatibility across all clients and operating systems (Windows, MacOS, Linux, iOS, Android).

The clients include Microsoft Excel, Microsoft Power BI, Microsoft Power Query, Microsoft Word and Microsoft Outlook. Web-based clients include Invantive Cloud, Invantive Bridge Online as OData proxy, Invantive App Online for interactive apps, Online SQL Editor for query execution and Invantive Data Access Point as extended proxy.

For technical users there are command-line editions of Invantive Data Hub running on iOS, Android, Windows, MacOS and Linux. Invantive Data Hub is also often used for enterprise server applications such as ETL.

## Specifications

The SQL driver for Outlook supports partitioning: data from multiple companies are all listed together in one table. The value of the column indicates which company the data belongs to.

An introduction into the concepts of Invantive UniversalSQL such as databases, data containers and partitioning can be found in the [Invantive UniversalSQL grammar](#).

The configuration can be changed using various attributes from the database definition, on log on and during use. A full list of configuration options is listed in the [driver attributes](#).

The catalog name is used to compose the full qualified name of an object like a table or view. The schema name is used to compose the full qualified name of an object like a table or view. On Outlook the comparison of two texts is case sensitive by default.

Changes and bug fixes on the Outlook SQL driver can be found in the [release notes](#). Get access to the community through the [Outlook section](#) of the Invantive forums.

Driver code for use in settings.xml: outlook

Alias: outlook

Recommended alias: olk

The Outlook instance currently running can be accessed on Microsoft Windows through COM.

Updated 30-05-2024 10:38 using Invantive UniversalSQL version 24.1.3-BETA+4689.

## 2 SQL Driver Attributes for Outlook API

The SQL driver for Outlook has many attributes that can be finetuned to improve handling in scenarios with unreliable network connections to the API server of Outlook or high volumes

of data. Also, many drivers have driver-specific attributes to finetune actual behaviour or handle data not matching specifications.

The Outlook driver attributes are assigned a default value which seldom requires change. However, changes can be applied when needed on four levels, which are reflected in the table below by separate checkmarks:

- Connection string: the connection string from the settings\*.xml file and applied during log on.
- Set SQL statement: a set SQL-statement to be executed once connection has been established.
- Log on: value to be specified interactively by user during log on in a user interface.

The connection string for Outlook can be found in the settings\*.xml file used for the database. The reference manuals contain instructions how to relocate the settings\*.xml files. Settings\*.xml files are typically located in the %USERPROFILE%\invantive folder in most deployment scenarios. Each data container of a database in the connection string can have a connectionString element specifying the name and values of attributes. Both name and value must be properly escaped according to XML-semantics. Actual application of the value is solely done during log on. A new connection must be established to change the value of a driver attribute using a connection string.

The set SQL statement can be executed after log on. The syntax is: set NAME VALUE, or for a distributed database: set NAME@ALIAS VALUE. In some scenarios you may need to enclose the driver attribute name in square brackets to escape it from parsing, for instance when a reserved SQL keyword is part of the name. The new value takes effect straight after execution of the set-statement. The set-statement can be executed as often as needed during a session.

Driver attributes that can be interactively set to a value are typically presented in the log on window. Depending on the platform and design decisions of the user interface designer, some or all of the available driver attributes can have been made available.

The Outlook driver can be configured using the following attributes:

Code	Description	Origin	Default Value	Set from Connection String	Set from Set SQL-Statement	Set from Drivers File	Set from Log On
ignore-com-exception	Whether to ignore COM exceptions by default.	Outlook	False	✓	✓	✓	

## 3 Schema: Calendars

### 3.1 Tables

#### 3.1.1 APPOINTMENTS: Outlook Appointments

Catalog: Outlook

Schema: Calendars

Primary Keys: EntryID

Label: Appointments

Documentation:

Outlook appointments.

Can retrieve data and change data using insert, update and delete.

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function APPOINTMENTS. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderEntryId	string	<input type="checkbox"/>		Unique ID of the folder as a reference to the table 'FOLDERS'.
storeEntryId	string	<input type="checkbox"/>		Unique ID of a store as a reference to the table 'FOLDERS' when queried with include external stores.

## Columns of Table Function

The columns of the table function APPOINTMENTS are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert and update.

Name	Data Type	Label	Required	Documentation
AllDayEvent	boolean		<input type="checkbox"/>	
BillingInformation	string		<input type="checkbox"/>	
Body	string			
BusyStatus	int32		<input type="checkbox"/>	
Categories	string	Categories		
ConversationIndex	string		<input type="checkbox"/>	
ConversationTopic	string		<input type="checkbox"/>	
CreationTime	datetime		<input type="checkbox"/>	
Duration	int32		<input type="checkbox"/>	
End	datetime		<input type="checkbox"/>	
EntryID	string(1024)			
FolderID	string(1024)			

Name	Data Type	Label	Required	Documentation
Importance	int32		<input type="checkbox"/>	
IsOnlineMeeting	boolean		<input type="checkbox"/>	
IsRecurring	boolean		<input type="checkbox"/>	
LastModificationTime	datetime		<input type="checkbox"/>	
Location	string		<input type="checkbox"/>	
MeetingStatus	int32		<input type="checkbox"/>	
MeetingWorkspaceURL	string		<input type="checkbox"/>	
Mileage	string		<input type="checkbox"/>	
NetMeetingAutoStart	boolean		<input type="checkbox"/>	
NetMeetingDocPathName	string		<input type="checkbox"/>	
NetMeetingOrganizerAlias	string		<input type="checkbox"/>	
NetMeetingServer	string		<input type="checkbox"/>	
NetMeetingType	int32		<input type="checkbox"/>	
NetShow URL	string		<input type="checkbox"/>	
NoAging	boolean		<input type="checkbox"/>	
OptionalAttendees	string		<input type="checkbox"/>	
Organizer	string		<input type="checkbox"/>	
ReminderMinutesBeforeStart	int32		<input type="checkbox"/>	
ReminderOverrideDefault	boolean		<input type="checkbox"/>	
ReminderPlaySound	boolean		<input type="checkbox"/>	
ReminderSet	boolean		<input type="checkbox"/>	
ReminderSoundFile	string		<input type="checkbox"/>	
ReplyTime	datetime		<input type="checkbox"/>	
RequiredAttendees	string		<input type="checkbox"/>	
Resources	string		<input type="checkbox"/>	
ResponseRequested	boolean		<input type="checkbox"/>	
ResponseStatus	int32		<input type="checkbox"/>	
Sensitivity	int32		<input type="checkbox"/>	
Size	int32		<input type="checkbox"/>	
Start	datetime		<input type="checkbox"/>	
StoreID	string(1024)			
Subject	string		<input type="checkbox"/>	
UnRead	boolean		<input type="checkbox"/>	

## 4 Schema: Contacts

### 4.1 Tables

#### 4.1.1 CONTACTS: Outlook Contacts

Catalog: Outlook

Schema: Contacts

Primary Keys: EntryID

Label: Contacts

Documentation:

Outlook contacts.

Can retrieve data and change data using insert, update and delete.

## Parameters of Table Function

The following parameters can be used to control the behaviour of the table function CONTACTS. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderEntryId	string	<input type="checkbox"/>		Unique ID of the folder as a reference to the table 'FOLDERS'.
storeEntryId	string	<input type="checkbox"/>		Unique ID of a store as a reference to the table 'FOLDERS' when queried with include external stores.

## Columns of Table Function

The columns of the table function CONTACTS are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert and update.

Name	Data Type	Label	Required	Documentation
Account	string		<input type="checkbox"/>	
Anniversary	datetime		<input type="checkbox"/>	
AssistantName	string		<input type="checkbox"/>	
AssistantTelephoneNumber	string		<input type="checkbox"/>	
BillingInformation	string			
Birthday	datetime		<input type="checkbox"/>	
Body	string			
Business2TelephoneNumber	string		<input type="checkbox"/>	
BusinessAddress	string		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
BusinessAddressCity	string		<input type="checkbox"/>	
BusinessAddressCountry	string		<input type="checkbox"/>	
BusinessAddressPostalCode	string		<input type="checkbox"/>	
BusinessAddressPostOfficeBox	string		<input type="checkbox"/>	
BusinessAddressState	string		<input type="checkbox"/>	
BusinessAddressStreet	string		<input type="checkbox"/>	
BusinessFaxNumber	string		<input type="checkbox"/>	
BusinessHomePage	string		<input type="checkbox"/>	
BusinessTelephoneNumber	string		<input type="checkbox"/>	
CallbackTelephoneNumber	string		<input type="checkbox"/>	
CarTelephoneNumber	string		<input type="checkbox"/>	
Categories	string	Categories		
CompanyAndFullName	string		<input type="checkbox"/>	
CompanyMainTelephoneNumber	string		<input type="checkbox"/>	
CompanyName	string		<input type="checkbox"/>	
ComputerNetworkName	string		<input type="checkbox"/>	
ConversationIndex	string		<input type="checkbox"/>	
ConversationTopic	string		<input type="checkbox"/>	
CreationTime	datetime		<input type="checkbox"/>	
CustomerID	string		<input type="checkbox"/>	
Department	string		<input type="checkbox"/>	
Email1Address	string		<input type="checkbox"/>	
Email1AddressType	string		<input type="checkbox"/>	
Email1DisplayName	string		<input type="checkbox"/>	
Email2Address	string		<input type="checkbox"/>	
Email2AddressType	string		<input type="checkbox"/>	
Email2DisplayName	string		<input type="checkbox"/>	
Email3Address	string		<input type="checkbox"/>	
Email3AddressType	string		<input type="checkbox"/>	
Email3DisplayName	string		<input type="checkbox"/>	
EntryID	string(1024)			
FileAs	string		<input type="checkbox"/>	
FirstName	string		<input type="checkbox"/>	
FolderID	string(1024)			
FTPSite	string		<input type="checkbox"/>	
FullName	string		<input type="checkbox"/>	
FullNameAndCompany	string		<input type="checkbox"/>	
Gender	int32		<input type="checkbox"/>	
GovernmentIDNumber	string		<input type="checkbox"/>	
Hobby	string		<input type="checkbox"/>	
Home2TelephoneNumber	string		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
HomeAddress	string		<input type="checkbox"/>	
HomeAddressCity	string		<input type="checkbox"/>	
HomeAddressCountry	string		<input type="checkbox"/>	
HomeAddressPostalCode	string		<input type="checkbox"/>	
HomeAddressPostOfficeBox	string		<input type="checkbox"/>	
HomeAddressState	string		<input type="checkbox"/>	
HomeAddressStreet	string		<input type="checkbox"/>	
HomeFaxNumber	string		<input type="checkbox"/>	
HomeTelephoneNumber	string		<input type="checkbox"/>	
IMAddress	string		<input type="checkbox"/>	
Importance	int32		<input type="checkbox"/>	
Initials	string		<input type="checkbox"/>	
InternetFreeBusyAddress	string		<input type="checkbox"/>	
ISDNNumber	string		<input type="checkbox"/>	
JobTitle	string		<input type="checkbox"/>	
Journal	boolean		<input type="checkbox"/>	
Language	string		<input type="checkbox"/>	
LastModificationTime	datetime		<input type="checkbox"/>	
LastName	string		<input type="checkbox"/>	
LastNameAndFirstName	string		<input type="checkbox"/>	
MailingAddress	string		<input type="checkbox"/>	
MailingAddressCity	string		<input type="checkbox"/>	
MailingAddressCountry	string		<input type="checkbox"/>	
MailingAddressPostalCode	string		<input type="checkbox"/>	
MailingAddressPostOfficeBox	string		<input type="checkbox"/>	
MailingAddressState	string		<input type="checkbox"/>	
MailingAddressStreet	string		<input type="checkbox"/>	
ManagerName	string		<input type="checkbox"/>	
MiddleName	string		<input type="checkbox"/>	
Mileage	string		<input type="checkbox"/>	
MobileTelephoneNumber	string		<input type="checkbox"/>	
NickName	string		<input type="checkbox"/>	
NoAging	boolean		<input type="checkbox"/>	
OfficeLocation	string		<input type="checkbox"/>	
OrganizationallIDNumber	string		<input type="checkbox"/>	
OtherAddress	string		<input type="checkbox"/>	
OtherAddressCity	string		<input type="checkbox"/>	
OtherAddressCountry	string		<input type="checkbox"/>	
OtherAddressPostalCode	string		<input type="checkbox"/>	
OtherAddressPostOfficeBox	string		<input type="checkbox"/>	
OtherAddressState	string		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
OtherAddressStreet	string		<input type="checkbox"/>	
OtherFaxNumber	string		<input type="checkbox"/>	
OtherTelephoneNumber	string		<input type="checkbox"/>	
PagerNumber	string		<input type="checkbox"/>	
PersonalHomePage	string		<input type="checkbox"/>	
PrimaryTelephoneNumber	string		<input type="checkbox"/>	
Profession	string		<input type="checkbox"/>	
RadioTelephoneNumber	string		<input type="checkbox"/>	
ReferredBy	string		<input type="checkbox"/>	
ReminderOverrideDefault	boolean		<input type="checkbox"/>	
ReminderPlaySound	boolean		<input type="checkbox"/>	
ReminderSet	boolean		<input type="checkbox"/>	
ReminderSoundFile	string		<input type="checkbox"/>	
ReminderTime	datetime		<input type="checkbox"/>	
SelectedMailingAddress	int32		<input type="checkbox"/>	
Sensitivity	int32		<input type="checkbox"/>	
Size	int32		<input type="checkbox"/>	
Spouse	string		<input type="checkbox"/>	
StoreID	string(1024)			
Subject	string		<input type="checkbox"/>	
Suffix	string		<input type="checkbox"/>	
TaskCompletedDate	datetime		<input type="checkbox"/>	
TaskDueDate	datetime		<input type="checkbox"/>	
TaskStartDate	datetime		<input type="checkbox"/>	
TelexNumber	string		<input type="checkbox"/>	
Title	string		<input type="checkbox"/>	
ToDoTaskOrdinal	datetime		<input type="checkbox"/>	
TTYTDDTelephoneNumber	string		<input type="checkbox"/>	
UnRead	boolean		<input type="checkbox"/>	
User1	string		<input type="checkbox"/>	
User2	string		<input type="checkbox"/>	
User3	string		<input type="checkbox"/>	
User4	string		<input type="checkbox"/>	
UserCertificate	string		<input type="checkbox"/>	
WebPage	string		<input type="checkbox"/>	
YomiCompanyName	string		<input type="checkbox"/>	
YomiFirstName	string		<input type="checkbox"/>	
YomiLastName	string		<input type="checkbox"/>	

## 5 Schema: General

### 5.1 Tables

#### 5.1.1 FOLDERS: Outlook Folders

Catalog: Outlook

Schema: General

Primary Keys: EntryID

Label: Folders

Documentation:

Outlook folders.

This is a read-only table function. The Outlook API may not support changing the data or the Invantive UniversalSQL driver for Outlook does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the Outlook API.

### Parameters of Table Function

The following parameters can be used to control the behaviour of the table function FOLDERS. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
ignoreComException	boolean	<input type="checkbox"/>	False	Whether to ignore COM exception during retrieval of data.
includeDefaultFolders	boolean	<input type="checkbox"/>	True	Whether to include default folders of the current user.
includeExternalStores	boolean	<input type="checkbox"/>	False	Whether to include external stores available to the session besides the current user.
includeSharedFolders	boolean	<input type="checkbox"/>	False	Whether to include shared folders available to the session besides the current user.

### Columns of Table Function

The columns of the table function FOLDERS are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
AddressBookName	string(240)		<input type="checkbox"/>	
Class	string		<input checked="" type="checkbox"/>	
DefaultMessageClass	string		<input checked="" type="checkbox"/>	
Description	string		<input type="checkbox"/>	
DisplayName	string(240)		<input type="checkbox"/>	
EntryID	string(1024)		<input checked="" type="checkbox"/>	
FolderPath	string(240)		<input checked="" type="checkbox"/>	
GroupName	string(240)		<input type="checkbox"/>	
GroupPosition	int32		<input type="checkbox"/>	
IsSharepointFolder	boolean		<input checked="" type="checkbox"/>	
Label	string(240)		<input checked="" type="checkbox"/>	
Name	string		<input checked="" type="checkbox"/>	
Position	int32		<input type="checkbox"/>	
SourceName	string		<input checked="" type="checkbox"/>	
SourceType	string(30)		<input checked="" type="checkbox"/>	
StoreID	string(1024)		<input checked="" type="checkbox"/>	
UnReadItemCount	int32		<input checked="" type="checkbox"/>	
WebView URL	string(240)		<input type="checkbox"/>	

### 5.1.2 SESSIONS: Outlook Sessions

Catalog: Outlook

Schema: General

Label: Sessions

Documentation:

Outlook sessions.

This is a read-only table function. The Outlook API may not support changing the data or the Invantive UniversalSQL driver for Outlook does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the Outlook API.

## Columns of Table Function

The columns of the table function SESSIONS are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
className	string(240)		<input checked="" type="checkbox"/>	
sessionAutoDiscoverConnectionString	string(240)		<input type="checkbox"/>	
sessionAutoDiscoverXml	string		<input type="checkbox"/>	
sessionCurrentProfileName	string(240)		<input checked="" type="checkbox"/>	
sessionCurrentUserAddress	string(240)		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
sessionCurrentUserName	string(240)		<input type="checkbox"/>	
sessionDefaultStoreId	string(1024)		<input type="checkbox"/>	
sessionExchangeConnectionMode	string(240)		<input type="checkbox"/>	
sessionExchangeMailboxServerName	string(240)		<input type="checkbox"/>	
sessionExchangeMailboxServerVersion	string(240)		<input type="checkbox"/>	
sessionOffline	boolean		<input checked="" type="checkbox"/>	
sessionType	string(240)		<input type="checkbox"/>	

### 5.1.3 STORES: Outlook Stores

Catalog: Outlook

Schema: General

Primary Keys: StoreID

Label: Stores

Documentation:

Outlook stores.

This is a read-only table function. The Outlook API may not support changing the data or the Invantive UniversalSQL driver for Outlook does not cover it. In the latter case, please use the table NativePlatformScalarRequests to upload data to the Outlook API.

## Columns of Table Function

The columns of the table function STORES are shown below. Each column has an SQL data type.

Name	Data Type	Label	Required	Documentation
ClassName	string(240)		<input checked="" type="checkbox"/>	
DefaultMapiFolderCalendarEntryId	string(1024)		<input type="checkbox"/>	
DefaultMapiFolderCalendarFullPath	string(240)		<input type="checkbox"/>	
DisplayName	string(240)		<input checked="" type="checkbox"/>	
FilePath	string(240)		<input type="checkbox"/>	
IsCachedExchange	boolean		<input checked="" type="checkbox"/>	
IsConversationEnabled	boolean		<input checked="" type="checkbox"/>	
IsDataFileStore	boolean		<input checked="" type="checkbox"/>	
IsDefaultStore	boolean		<input checked="" type="checkbox"/>	
IsInstantSearchEnabled	boolean		<input checked="" type="checkbox"/>	
isOpen	boolean		<input checked="" type="checkbox"/>	
RootMapiFolderEntryId	string(1024)		<input type="checkbox"/>	
RootMapiFolderFullPath	string(240)		<input type="checkbox"/>	
StoreID	string(1024)		<input checked="" type="checkbox"/>	
TypeCode	string(240)		<input checked="" type="checkbox"/>	

## 6 Schema: Mails

### 6.1 Tables

#### 6.1.1 MAILS: Outlook Mails

Catalog: Outlook

Schema: Mails

Primary Keys: EntryID

Label: Mails

Documentation:

Outlook mails.

Can retrieve data and change data using insert, update and delete.

### Parameters of Table Function

The following parameters can be used to control the behaviour of the table function MAILS. A value must be provided at all times for required parameters, but optional parameters in general do not need to have a value and the execution will default to a pre-defined behaviour. Values can be specified by position and by name. In both cases, all parameters not specified will be evaluated using their default values.

Value specification by position is done by listing all values from the first to the last needed value. For example: a `select \* from table(value1, value2, value3)` on a table with four parameters will use the default value for the fourth parameter and the specified values for the first three.

Value specification by name is done by listing all values that require a value. For example with `select \* from table(name1 => value1, name3 => value3)` on the same table will use the default values for the second and fourth parameters and the specified values for the first and third.

Name	Data Type	Required	Default Value	Documentation
folderEntryId	string	<input type="checkbox"/>		Unique ID of the folder as a reference to the table 'FOLDERS'.
storeEntryId	string	<input type="checkbox"/>		Unique ID of a store as a reference to the table 'FOLDERS' when queried with include external stores.

### Columns of Table Function

The columns of the table function MAILS are shown below. Each column has an SQL data type. A new non-null value must be provided for every required column at all times during insert and update.

Name	Data Type	Label	Required	Documentation
AlternateRecipientAllowed	boolean		<input type="checkbox"/>	
AutoForwarded	boolean		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
BCC	string		<input type="checkbox"/>	
BillingInformation	string		<input type="checkbox"/>	
Body	string			
Categories	string	Categories		
CC	string		<input type="checkbox"/>	
ConversationIndex	string		<input type="checkbox"/>	
ConversationTopic	string		<input type="checkbox"/>	
CreationTime	datetime		<input type="checkbox"/>	
DeferredDeliveryTime	datetime		<input type="checkbox"/>	
DeleteAfterSubmit	boolean		<input type="checkbox"/>	
EntryID	string(1024)			
ExpiryTime	datetime		<input type="checkbox"/>	
FlagDueBy	datetime		<input type="checkbox"/>	
FlagRequest	string		<input type="checkbox"/>	
FlagStatus	int32		<input type="checkbox"/>	
FolderID	string(1024)			
Importance	int32		<input type="checkbox"/>	
LastModificationTime	datetime		<input type="checkbox"/>	
MarkForDownload	int32		<input type="checkbox"/>	
Mileage	string		<input type="checkbox"/>	
NoAging	boolean		<input type="checkbox"/>	
OriginatorDeliveryReportRequested	boolean		<input type="checkbox"/>	
ReadReceiptRequested	boolean		<input type="checkbox"/>	
ReceivedByName	string		<input type="checkbox"/>	
ReceivedOnBehalfOfName	string		<input type="checkbox"/>	
ReceivedTime	datetime		<input type="checkbox"/>	
RecipientReassignmentProhibited	boolean		<input type="checkbox"/>	
ReminderOverrideDefault	boolean		<input type="checkbox"/>	
ReminderPlaySound	boolean		<input type="checkbox"/>	
ReminderSet	boolean		<input type="checkbox"/>	
ReminderSoundFile	string		<input type="checkbox"/>	
ReminderTime	datetime		<input type="checkbox"/>	
RemoteStatus	string		<input type="checkbox"/>	
ReplyRecipientNames	string		<input type="checkbox"/>	
SenderEmailAddress	string		<input type="checkbox"/>	
SenderEmailType	string		<input type="checkbox"/>	
SenderName	string		<input type="checkbox"/>	
Sensitivity	int32		<input type="checkbox"/>	
SentOn	datetime		<input type="checkbox"/>	
SentOnBehalfOfName	string		<input type="checkbox"/>	
Size	int32		<input type="checkbox"/>	

Name	Data Type	Label	Required	Documentation
StoreID	string(1024)			
Subject	string		<input type="checkbox"/>	
TaskCompletedDate	datetime		<input type="checkbox"/>	
TaskDueDate	datetime		<input type="checkbox"/>	
TaskStartDate	datetime		<input type="checkbox"/>	
To	string		<input type="checkbox"/>	
ToDoTaskOrdinal	datetime		<input type="checkbox"/>	
UnRead	boolean		<input type="checkbox"/>	
VotingResponse	string		<input type="checkbox"/>	

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