



Database Schema Guide Classifier Reporting

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About this guide

This document presents the schema of version 2.1 of the Classifier Events Database component of the Classifier Reporting Services.

Boldon James Classifier Reporting Services delivers dashboards and reports that provide administrators and managers insight into the way that Classifier components are being used in their organisations. The Classifier Events Database is at the heart of the system's components.

This document is organized in the following:

- Table Data Dictionary which stores the data in ClassifierStaging and ClassifierWorking tables.
- Views Data Dictionary which allows you to view data in the ClassifierReporting tables
- Stored Procedures which allows you to perform actions on the database
- Users, Logins, and Roles which describes the roles used to run Stored Procedures

Table Data Dictionary

This section details the ClassifierStaging table to where event data is written and the ClassifierWorking table to where event data is moved.

NOTE:

In the below tables:

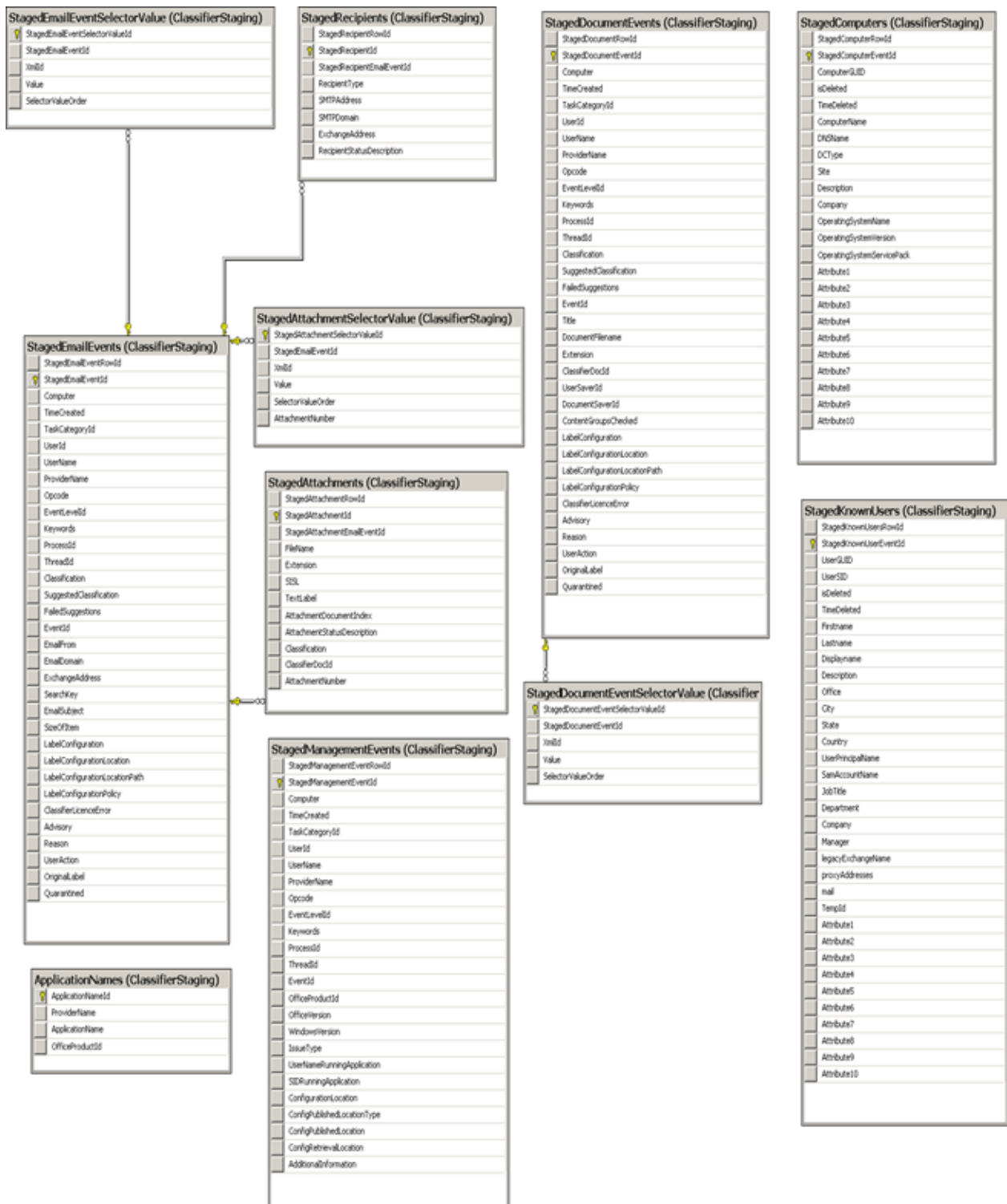
- Key indicates Primary (P) or Foreign key
- Mandatory indicates present (YES) or is optional (NO). Mandatory fields are defined in SQL as being NON-NULL.
- Masked indicates if the data is using Dynamic Data Masking.

ClassifierStaging

Tables in this schema hold Event and Active Directory data from suppliers.

Only users in the [ClassifierSupplierRole](#) role have access to the stored procedures in this schema. See [Classifier Staging Stored Procedures on page 106](#).

The following diagram shows the ClassifierStaging schema.



ApplicationNames

Represents application names.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	ApplicationName	NVARCHAR (128)	YES	NO	The equivalent application name to the provider name.	1.2.5
P	ApplicationNameId	INT	YES	NO	Auto-generated Primary key identifier.	1.2.5
	OfficeProductId	INT	YES	NO	Internal identifier for the application name.	1.2.5
	ProviderName	NVARCHAR (128)	YES	NO	Provider Name representing the name of the Classifier application recording the event.	1.2.5

The table is defined with the following values:

ApplicationName	OfficeProductId	ProviderName
Word	1	Classifier Addin - Word
Excel	2	Classifier Addin - Excel
PowerPoint	3	Classifier Addin - PowerPoint
Visio	4	Classifier Addin - Visio
Project	5	Classifier Addin - Project
Outlook	6	Classifier Addin - Outlook
OWA	NULL	Classifier Addin - OWA
Lotus Notes	NULL	Notes Classifier
AutoCAD	NULL	CAD Classifier
SharePoint	NULL	SharePoint Classifier
File Classifier	NULL	File Classifier
Power Classifier	NULL	Power Classifier
Classifier Administration Console	NULL	Classifier Administration
Mobile Classifier	NULL	Mobile Classifier
Classifier Management Agent	NULL	Boldon James Auditing-Classifier-Management Agent
Box Classifier	NULL	Box Classifier
Classifier Libre Office Addin - Writer	NULL	Classifier Addin - Writer
Classifier Libre Office Addin- Impress	NULL	Classifier Addin - Impress
Classifier Libre Office Addin - Calc	NULL	Classifier Addin - Calc

ServiceStatusActiveDirectory

Shows the status of the Classifier Reporting Active Directory Service.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	ActiveDirectoryID	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.4.0
	PollTime	DATETIME2	YES	NO	The date and time of the last service poll.	1.4.0
	ComputerName	NVARCHAR (2048)	YES	NO	Name of computer running the Classifier Reporting Active Directory Service.	1.4.0
	ComputersAdded	BIGINT	YES	NO	Number of Active Directory Computer objects added since last service poll.	1.4.0
	ComputersDeleted	BIGINT	YES	NO	Number of Active Directory Computer objects deleted since last service poll.	1.4.0
	UsersAdded	BIGINT	YES	NO	Number of Active Directory User objects added since last service poll.	1.4.0
	UsersDeleted	BIGINT	YES	NO	Number of Active Directory User objects deleted since last service poll.	1.4.0

ServiceStatusEventLog

Shows the status of the Classifier Reporting Event Log Service.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	EventLogID	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.4.0
	PollTime	DATETIME2	YES	NO	The date and time of the last service poll.	1.4.0
	ComputerName	NVARCHAR (2048)	YES	NO	Name of computer running the Classifier Reporting Event Log Service.	1.4.0
	EventsProcessed	BIGINT	YES	NO	Number of events processed since last service poll.	1.4.0
	EventsSkipped	BIGINT	YES	NO	Number of events skipped since last service poll.	1.4.0

StagedAttachments

Holds attachments from email events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attachment DocumentIndex	NVARCHAR (250)	NO	NO	Attachment Document index of the attachment.	1.2.5
	AttachmentNumber	SMALLINT	YES	NO	Unique number of the attachment for each event.	1.2.5
	AttachmentStatus Description	NVARCHAR (32)	NO	NO	Description of the status of the attachment in HWM checks. Must be FAILED, SUCCEEDED, or INACCESSIBLE.	1.2.5
	Classification	NVARCHAR (2048)	NO	NO	The Classification of the attached document.	1.2.5
	ClassifierDocId	NVARCHAR (128)	NO	NO	The ClassifierDocId of the attachment.	1.2.5
	Extension	NVARCHAR (260)	NO	NO	The filename extension of the attached document.	1.2.5
	FileName	NVARCHAR (260)	NO	NO	The title of the attachment.	1.2.5
	SISL	NVARCHAR (260)	NO	NO	XML encoding of the Classification.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	StagedAttachmentEmailEventId	INT	YES	NO	Foreign Key to the StagedEmailEvent table. NOTE: Foreign key constraint removed in V1.3.0 but column should index the StagedEmail Event table.	1.2.5
P	StagedAttachmentId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	StagedAttachmentRowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.2.5

StagedAttachmentSelectorValue

Holds selector values parsed from attachment labels.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	AttachmentNumber	SMALLINT	YES	NO	Unique number of the attachment for each event.	1.2.5
	SelectorValueOrder	SMALLINT	YES	NO	The order of the parsed selector value in the attachments label.	1.2.5
P	StagedAttachmentSelectorValueId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	StagedEmailEventId	INT	YES	NO	Foreign Key to StagedEmailEvent that contains the Attachment that has the parsed selector value. NOTE: Foreign key constraint removed in V1.3.0 but column should index the StagedEmail Event table.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Value	NVARCHAR (256)	NO	NO	The value of the parsed selector value.	1.2.5
	XmlId	NVARCHAR (256)	YES	NO	The XML identifier of the parsed selector value.	1.2.5

StagedComputers

Represents computers stored in the local AD.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attribute1	NVARCHAR (2048)	NO	NO	Configurable attribute 1 of the computer from AD.	1.2.5
	Attribute10	NVARCHAR (2048)	NO	NO	Configurable attribute 10 of the computer from AD.	1.2.5
	Attribute2	NVARCHAR (2048)	NO	NO	Configurable attribute 2 of the computer from AD.	1.2.5
	Attribute3	NVARCHAR (2048)	NO	NO	Configurable attribute 3 of the computer from AD.	1.2.5
	Attribute4	NVARCHAR (2048)	NO	NO	Configurable attribute 4 of the computer from AD.	1.2.5
	Attribute5	NVARCHAR (2048)	NO	NO	Configurable attribute 5 of the computer from AD.	1.2.5
	Attribute6	NVARCHAR (2048)	NO	NO	Configurable attribute 6 of the computer from AD.	1.2.5
	Attribute7	NVARCHAR (2048)	NO	NO	Configurable attribute 7 of the computer from AD.	1.2.5
	Attribute8	NVARCHAR (2048)	NO	NO	Configurable attribute 8 of the computer from AD.	1.2.5
	Attribute9	NVARCHAR (2048)	NO	NO	Configurable attribute 9 of the user from AD.	1.2.5
	Company	NVARCHAR (512)	NO	NO	Company.	1.2.5
	ComputerGUID	VARCHAR (56)	YES	NO	AD GUID of computer.	1.2.5
	ComputerName	NVARCHAR (64)	YES	NO	Pre Windows 2000 Computer Name.	1.2.5
	DCType	NVARCHAR (512)	YES	NO	DC Type.	1.2.5

NOTE: Configurable attributes are not supported.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Description	NVARCHAR (1024)	NO	NO	Description.	1.2.5
	DNSName	NVARCHAR (2048)	YES	NO	DNS host name of the computer.	1.2.5
	isDeleted	VARCHAR(5)	NO	NO	Set to true if the computer has been deleted in AD.	1.2.5
	Operating System Name	NVARCHAR (512)	NO	NO	Operating System Name.	1.2.5
	Operating System ServicePack	NVARCHAR (512)	NO	NO	Operating System Service Pack.	1.2.5
	Operating System Version	NVARCHAR (512)	NO	NO	Operating System Version.	1.2.5
	Site	NVARCHAR (2048)	NO	NO	Physical location or network, usually defined only for Domain Controllers.	1.2.5
p	Staged Computer EventId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	Staged Computer RowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.2.5
	TimeDeleted	DATETIME2	NO	NO	Time that the AD service first identifies that the computer has been deleted in AD.	1.2.6

NOTE:
Changed from DATE TIME in V1.2.6

StagingDocumentEvents

Represent staged general classifier document events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Advisory	NVARCHAR (32)	NO	NO	The level of the warning from Warning, Prevent, Ignored.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Classification	NVARCHAR (2048)	NO	NO	The Classification of the Document.	1.2.5
	ClassifierDocId	NVARCHAR (512)	NO	NO	The Classifier document id of the document.	1.2.5
	ClassifierLicence Error	NVARCHAR (128)	NO	NO	Classifier Licence Error message.	1.2.5
	Computer	NVARCHAR (2048)	YES	NO	Computer name where the Classifier event occurred.	1.2.5
	ContentGroups Checked	NVARCHAR (512)	NO	NO	Groups for Document content checks.	1.2.5
	Document Filename	NVARCHAR (2048)	NO	NO	The long path and name of the document.	1.2.5
	Document SaverId	NVARCHAR (512)	NO	NO	The Classifier document saver of the document.	1.2.5
	EventId	INT	YES	NO	Event Identifier (EventGeneral Description). NOTE: Not a formal foreign key but should be one of the values in the EventGeneral Description table.	1.2.5
	EventLevelId	TINYINT	YES	NO	Event level value. NOTE: Not a formal foreign key but should be one of the values in the Event Level table.	1.2.5
	Extension	NVARCHAR (260)	NO	NO	The filename extension of the document.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Failed Suggestions	NVARCHAR (2048)	NO	NO	Suggested classifications not applied to a document.	1.2.5
	Keywords	NVARCHAR (2048)	YES	NO	Event keywords.	1.2.5
	Label Configuration	NVARCHAR (128)	NO	NO	The name of the Classifier configuration.	1.2.5
	Label Configuration Location	NVARCHAR (512)	NO	NO	The location of the Classifier configuration being used. Filestore or AD.	1.2.5
	Label Configuration LocationPath	NVARCHAR (512)	NO	NO	The path and filename of the Classifier configuration.	1.2.5
	Label Configuration Policy	NVARCHAR (128)	NO	NO	The name of the Classifier Policy being used.	1.2.5
	Opcode	INT	YES	NO	Event opcode.	1.2.5
	OriginalLabel	NVARCHAR (2048)	NO	NO	The original label of the email. Only relevant when label has been changed.	1.2.5
	ProcessId	INT	YES	NO	Numeric identifier of the process that created the event.	1.2.5
	ProviderName	INT	YES	NO	Provider Name representing the name of the Classifier application recording the event.	1.2.5

NOTE: Should be one of the ProviderNames in the [Application Names](#) table.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Quarantined	BIT	YES	NO	Indicates if this record has a problem and has been quarantined (e.g. 1=TRUE). NOTE: Quarantining is not currently supported. Record should be written with the values N'FALSE' for this field.	1.2.5
	Reason	NVARCHAR (512)	NO	NO	The reason, or challenge text, that the user provided for the override.	1.2.5
P	Staged Document EventId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	Staged Document RowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.2.5
	Suggested Classification	NVARCHAR (2048)	NO	NO	Classification added by a Suggested Classification Calculation.	1.2.5
	TaskCategory Id	SMALLINT	YES	NO	TaskCategoryId NOTE: Not a formal foreign key but should be one of the values in the TaskCategories table.	1.2.5
	ThreadId	INT	YES	NO	Numeric identifier of the thread that created the event.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	TimeCreated	DATETIME2 NOTE: Changed from DATE TIME in V1.2.6.	YES	NO	Creation time of the Classifier event.	1.2.6
	Title	NVARCHAR (2048)	NO	NO	The filename of the document.	1.2.5
	UserAction	NVARCHAR (32)	NO	NO	The user action, such as downgrade, that caused the check to happen.	1.2.5
	UserId	NVARCHAR (128)	YES	NO	UserId - SID of user creating event.	1.2.5
	UserName	NVARCHAR (32)	NO	NO	Computed User name - in domain\user format.	1.2.5
	UserSaverId	NVARCHAR (512)	NO	NO	The user that saved the document.	1.2.5

StagedDocumentEventsSelectorValue

Holds selector values parsed from document events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	SelectorValueOrder	SMALL INT	YES	NO	The order of the parsed selector value in the events label.	1.2.5
	StagedDocument EventId	INT	YES	NO	Foreign Key to StagingDocumentEvent that contains the parsed Classification value. NOTE: Foreign key constraint removed in V1.3.0 but column should index the StagedDocument Event table.	1.2.5
P	StagedDocument Event SelectorValueId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Value	NVARCHAR (256)	YES	NO	The value of the parsed selector value.	1.2.5
	XmlId	NVARCHAR (256)	YES	NO	The XML identifier of the parsed selector value.	1.2.5

StagedEmailEvents

Represents staged general classifier email events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Advisory	NVARCHAR (32)	NO	NO	The level of the warning - Warning, Prevent, Ignored.	1.2.5
	Classification	NVARCHAR (2048)	NO	NO	The textual representation for the Classification of the email.	1.2.5
	ClassifierLicenceError	NVARCHAR (256)	NO	NO	Application generated license error message.	1.2.5
	Computer	NVARCHAR (2048)	YES	NO	Computer name where the Classifier event occurred.	1.2.5
	EmailDomain	NVARCHAR (510)	NO	NO	SMTP domain part of the SMTP address.	1.2.5
	EmailFrom	NVARCHAR (2048)	NO	NO	The From email address.	1.2.5
	EmailSubject	NVARCHAR (512)	NO	NO	The subject of the email.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	EventId	INT	YES	NO	Event Identifier NOTE: Not a formal foreign key but should be one fo the values in the Event General Description Table.	1.2.5
	EventLevelId	TINYINT	YES	NO	Event level value NOTE: Not a formal foreign key but should be one fo the values in the EventLevel Table	1.2.5
	ExchangeAddress	NVARCHAR (2048)	NO	NO	Exchange email address.	1.2.5
	FailedSuggestions	NVARCHAR (2048)	NO	NO	Suggested classifications not applied to a message.	1.2.5
	Keywords	NVARCHAR (2048)	YES	NO	Event keywords.	1.2.5
	LabelConfiguration	NVARCHAR (256)	NO	NO	The name of the Classifier configuration being used.	1.2.5
	LabelConfiguration Location	NVARCHAR (512)	NO	NO	The location of the Classifier configuration being used, e.g. Filestore or AD.	1.2.5
	LabelConfiguration LocationPath	NVARCHAR (512)	NO	NO	The path and filename of the Classifier configuration being used.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	LabelConfigurationPolicy	NVARCHAR (256)	NO	NO	The name of the Classifier policy being used.	1.2.5
	Opcode	INT	YES	NO	Event opcode.	1.2.5
	OriginalLabel	NVARCHAR (2048)	NO	NO	The original label of the Document. Only relevant when label has been changed.	1.2.5
	ProcessId	INT	YES	NO	Numeric identifier of the process that created the event.	1.2.5
	ProviderName	NVARCHAR (256)	YES	NO	Provider Name representing the name of the Classifier application recording the event. NOTE: Should be one of the Provider Names in the Application Names table	1.2.5
	Quarantined	BIT	YES	NO	Indicates if this record has a problem and has been quarantined (e.g. 1=TRUE) NOTE: Quarantining is not currently supported. Record should be written with the values N'FALSE' for this field.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Reason	NVARCHAR (512)	NO	NO	The reason, or challenge text, that the user provided for the override.	1.2.5
	SearchKey	NVARCHAR (512)	NO	NO	The Search key of the email.	1.2.5
	SizeOfItem	NVARCHAR (32)	NO	NO	The size of the email message.	1.2.5
P	StagedEmailEventId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	StagedEmailEvent RowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.2.5
	SuggestedClassification	NVARCHAR (2048)	NO	NO	Classification added by a Suggested Classification Calculation.	1.2.5
	TaskCategoryId	SMALLINT	YES	NO	TaskCategoryId NOTE: Not a formal foreign key but should be a value in the TaskCategories table.	1.2.5
	ThreadId	INT	YES	NO	Numeric identifier of the thread that created the event	1.2.5
	TimeCreated	DATETIME2 NOTE: Changed from DATETIME in V1.2.6.	YES	NO	Creation time of the Classifier event.	1.2.6
	UserAction	NVARCHAR (32)	NO	NO	The user action, such as downgrade, that caused the check to happen.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	UserId	NVARCHAR (256)	YES	NO	UserId - SID of user creating event.	1.2.5
	UserName	NVARCHAR (2048)	NO	NO	Computed User name - in domain\user format.	1.2.5
	EmailAddressCH	INT	NO	NO	Place holder for checksum calculation - used to join tables in email event processing.	1.4.0

StagedEmailEventsSelectorValue

Holds selector values parsed from email events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	SelectorValueOrder	SMALLINT	YES	NO	The order of the parsed selector value in the events label.	1.2.5
	StagedEmailEventId	INT	YES	NO	Foreign Key to StagedEmailEvents table that contains the parsed Classification. NOTE: Foreign key constraint removed in V1.3.0, but column should index the StagedEmailEvents table.	1.2.5
P	StagedEmailEventSelectorValued	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	Value	NVARCHAR (256)	YES	NO	The value of the parsed selector value.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	XmlId	NVARCHAR (256)	YES	NO	The xml identifier of the parsed selector value.	1.2.5

StagedKnownUsers

Represents users, including contacts, stored in the local AD.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attribute1	NVARCHAR (2048)	NO	NO	Configurable attribute 1 of the Known User from AD.	1.2.5
	Attribute10	NVARCHAR (2048)	NO	NO	Configurable attribute 10 of the Known User from AD.	1.2.5
	Attribute2	NVARCHAR (2048)	NO	NO	Configurable attribute 2 of the Known User from AD.	1.2.5
	Attribute3	NVARCHAR (2048)	NO	NO	Configurable attribute 3 of the Known User from AD.	1.2.5
	Attribute4	NVARCHAR (2048)	NO	NO	Configurable attribute 4 of the Known User from AD.	1.2.5
	Attribute5	NVARCHAR (2048)	NO	NO	Configurable attribute 5 of the Known User from AD.	1.2.5
	Attribute6	NVARCHAR (2048)	NO	NO	Configurable attribute 6 of the Known User from AD.	1.2.5

NOTE:
Configurable attributes are not currently supported.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attribute7	NVARCHAR (2048)	NO	NO	Configurable attribute 7 of the Known User from AD.	1.2.5
	Attribute8	NVARCHAR (2048)	NO	NO	Configurable attribute 8 of the Known User from AD.	1.2.5
	Attribute9	NVARCHAR (2048)	NO	NO	Configurable attribute 9 of the Known User from AD.	1.2.5
	City	NVARCHAR (1024)	NO	NO	Location of the AD User.	1.2.5
	Company	NVARCHAR (64)	NO	NO	Company of the AD User.	1.2.5
	Country	NVARCHAR(3)	NO	NO	The Country/region code of the AD Users language. NOTE: Two character country code based on the ISO 3166 -1 alpha 2 standard. (As used in Active Directory).	1.2.5
	Department	NVARCHAR (64)	NO	NO	Department of the AD User.	1.2.5
	Description	NVARCHAR (1024)	NO	NO	Description of the AD User.	1.2.5
	Displayname	NVARCHAR (64)	NO	NO	Display name of the AD User.	1.2.5
	Firstname	NVARCHAR (64)	NO	NO	First name of the AD User.	1.2.5
	isDeleted	VARCHAR(5)	NO	NO	Set to true if the User has been deleted in AD.	1.2.5
	JobTitle	NVARCHAR (128)	NO	NO	Job title of the AD User.	1.2.5
	Lastname	NVARCHAR (64)	NO	NO	Last name of the AD User.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	legacyExchangeName	NVARCHAR (1024)	NO	NO	Legacy Exchange DN of the AD User.	1.2.5
	mail	NVARCHAR (1142)	NO	NO	Email address of the AD User.	1.2.5
	Manager	NVARCHAR (1024)	NO	NO	Manager of the AD User.	1.2.5
	Office	NVARCHAR (128)	NO	NO	Office of the AD User.	1.2.5
	proxyAddresses	NVARCHAR (2048)	NO	NO	Proxy addresses of the AD User.	1.2.5
	SamAccountName	NVARCHAR (256)	NO	NO	Legacy NetBIOS form of the AD Users login.	1.2.5
P	StagedKnownUserEventId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	StagedKnownUsersRowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.2.5
	State	NVARCHAR (128)	NO	NO	State or province of AD user.	1.2.5
	TempId	INT	NO	NO	Internal User Only.	1.2.5
	TimeDeleted	DATETIME2	NO	NO	Time that the AD service first identifies that the user has been deleted in AD.	1.2.6
		NOTE: Changed from DATETIME in V1.2.6.				
	UserGUID	VARCHAR(56)	YES	NO	Unique Object GUID of the AD User.	1.2.5
	UserPrincipalName	NVARCHAR (1024)	NO	NO	UPN of the AD Users internet-style login name.	1.2.5
	UserSID	VARCHAR (184)	YES	NO	SID value of the AD User.	1.2.5

StagedManagementEvents

Holds Management agent events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Additional Information	NVARCHAR (512)	NO	NO	Classifier Configuration Additional information.	1.2.5
	Computer	NVARCHAR (2048)	NO	NO	Computer where the MA event was created.	1.2.5
	ConfigPublished Location	NVARCHAR (512)	NO	NO	Classifier Published Configuration Location.	1.2.5
	ConfigPublished LocationType	NVARCHAR (512)	NO	NO	Classifier Configuration Location Type.	1.2.5
	ConfigRetrieval Location	NVARCHAR (512)	NO	NO	Location on the Users machine from where Classifier configuration is retrieved.	1.2.5
	Configuration Location	NVARCHAR (512)	NO	NO	Location on the Users machine from where Classifier configuration is retrieved.	1.2.5
	EventId	INT	YES	NO	Event Identifier (EventGeneral Description). NOTE: Not a formal foreign key but should be one of the values in the EventGeneral Description table.	1.2.5
	EventLevelId	TINYINT	YES	NO	Event level value NOTE: Not a formal foreign key but should be one of the values in the Event Level table.	1.2.5
	IssueType	INT	YES	NO	Identifier for the Classifier status identified in the event. NOTE: Not a formal foreign key but should be one of the values in the IssueTypes table.	1.2.5
	Keywords	NVARCHAR (2048)	YES	NO	Event keywords.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	OfficeProductId	INT	YES	NO	Identifier for the Office Product identified in the event. NOTE: Not a formal foreign key but should be an OfficeProductId in the ApplicationNames table, or be 0.	1.2.5
	OfficeVersion	NVARCHAR (256)	NO	NO	Identifier for the version of the Office Product identified in the event.	1.2.5
	Opcode	INT	YES	NO	Event opcode.	1.2.5
	ProcessId	INT	YES	NO	Numeric identifier of the process that created the event.	1.2.5
	ProviderName	NVARCHAR (128)	YES	NO	Provider Name representing the name of the Classifier application recording the event. NOTE: Should be one of the ProviderNames in the ApplicationNames table.	1.2.5
	SIDRunning Application	NVARCHAR (256)	NO	NO	SID of the User running the Office Product identified in the event.	1.2.5
P	Staged Management EventId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	Staged Management EventRowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.2.5
	TaskCategoryId	SMALLINT	YES	NO	TaskCategoryId NOTE: Not a formal foreign key but should be one of the values in the TaskCategories table.	1.2.5
	ThreadId	INT	YES	NO	Numeric identifier of the thread that created the event.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	TimeCreated	DATETIME2	YES	NO	Creation time of the Classifier event.	1.2.6
		NOTE: Changed from DATE TIME in V1.2.6				
	UserId	NVARCHAR (128)	YES	NO	User Id (SID).	1.2.5
	UserName	NVARCHAR (2048)	NO	NO	Computed user name - (domain\user format) of account running the MA.	1.2.5
	UserName Running Application	NVARCHAR (2048)	NO	NO	Computed user name - (domain\user format) of the user running the Office Product identified in the event.	1.2.5
	WindowsVersion	NVARCHAR (246)	NO		Identifier for the version of Windows identified in the event.	1.2.5

StagedRecipients

Holds recipients extracted from email events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	ExchangeAddress	NVARCHAR (2048)	NO	NO	Exchange email address.	1.2.5
	RecipientStatus Description	NVARCHAR (32)	YES	NO	Description of the status of the recipient in clearance checks. Should be FAILED, SUCCEEDED, or INDETERMINATE.	1.2.5
	RecipientType	NVARCHAR (6)	YES	NO	Type of recipient (TO, CC or BCC).	1.2.5
	SMTPAddress	NVARCHAR (1142)	NO	NO	Full hostname@domain SMTP address.	1.2.5
	SMTPDomain	NVARCHAR (510)	NO	NO	SMTP domain part of the SMTP address.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	StagedRecipientEmailEventId	INT	YES	NO	Foreign Key to the StagedEmailEvent table. NOTE: Foreign key constraint removed in V1.3.0 but column should index the StagedEmailEvents table.	1.2.5
P	StagedRecipientId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	StagedRecipientRowId	UNIQUE IDENTIFIER	YES	NO	Unique identifier for the Recipient row.	1.2.5
	EmailAddressCH	INT	NO	NO	Place holder for checksum calculation - used to join tables in email event processing.	1.4.0

StagedBoxClassifierEvents

Holds staged Box Classifier events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Classification	NVARCHAR (2048)	NO	NO	Classification of file added to Box.com	1.4.0
	Computer	NVARCHAR (2048)	YES	NO	Computer name where the Classifier event occurred.	1.4.0
	Filename	NVARCHAR (2048)	NO	NO	File added to Box.com	1.4.0
	EventId	INT	YES	NO	Event Identifier (EventGeneral Description). NOTE: Not a formal foreign key but should be one of the values in the EventGeneralDescription table.	1.4.0

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	EventLevelId	TINYINT	YES	NO	Event level value NOTE: Not a formal foreign key but should be one of the values in the Event Level table.	1.4.0
	Extension	NVARCHAR (260)	NO	NO	Extension of file added to Box.com	1.4.0
	Keywords	NVARCHAR (2048)	YES	NO	Event keywords.	1.4.0
	Opcode	INT	YES	NO	Event opcode.	1.4.0
	ProcessId	INT	YES	NO	Numeric identifier of the process that created the event.	1.4.0
	ProviderName	INT	YES	NO	Provider Name representing the name of the Classifier application recording the event. NOTE: Should be one of the ProviderNames in the ApplicationNames table.	1.4.0
P	StagedBoxClassifierEventId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.4.0
	StagedBoxClassifierRowId	UNIQUE IDENTIFIER	YES	NO	Auto-generated Unique Row Identifier.	1.4.0
	TaskCategoryId	SMALLINT	YES	NO	TaskCategoryId NOTE: Not a formal foreign key but should be one of the values in the TaskCategories table.	1.4.0
	ThreadId	INT	YES	NO	Numeric identifier of the thread that created the event.	1.4.0

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	TimeCreated	DATETIME2	YES	NO	Creation time of the Classifier event.	1.4.0
		NOTE: Changed from DATETIME in V1.2.6.				
	UserId	NVARCHAR (128)	YES	NO	UserId - SID of user creating event.	1.4.0
	UserName	NVARCHAR (32)	NO	NO	Computed User name - in domain\\user format.	1.4.0
	BoxFileId	BIGINT	NO	NO	Box.com file identifier.	1.4.0
	OriginalBox Classification	NVARCHAR (2048)	NO	NO	Original box classification.	1.4.0
	BoxClassification	NVARCHAR (2048)	NO	NO	Box classification.	1.4.0

StagedBoxClassifierEventSelectorValue

Holds selector values parsed from Box Classifier events.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	SelectorValueOrder	SMALL INT	YES	NO	The order of the parsed selector value in the events label.	
	StagedBoxClassifier EventId	INT	YES	NO	Foreign Key to StagedBoxClassifier Events table that contains the parsed Classification.	
		NOTE: Foreign key constraint removed in V1.3.0 but column should index the StagedEmail Events table.				
P	StagedBoxClassifier EventSelectorValueId	INT	YES	NO	Auto-generated Primary Key Identifier.	

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Value	NVARCHAR (256)	YES	NO	The value of the parsed selector value.	
	XmlId	NVARCHAR (256)	YES	NO	The xml identifier of the parsed selector value.	

ClassifierStaging Table Types

There are three tables types for ClassifierStaging schema.

AttachmentsTableType2

Name	Data Type (Size)	Mandatory	Description	Version
AttachmentName	NVARCHAR (260)	NO	The title of the attachment.	1.2.5
Classification	NVARCHAR (2048)	NO	The Classification of the attached document.	1.2.5
ClassifierDocId	NVARCHAR (128)	NO	The ClassifierDocId of the attachment.	1.2.5
Extension	NVARCHAR (260)	NO	The filename extension of the attached document.	1.2.5
AttachmentDocumentIndex	NVARCHAR (250)	NO	Attachment Document index of the attachment.	1.2.5
AttachmentSISL	NVARCHAR (160)	NO	XML encoding of the Classification.	1.2.5
AttachmentTextLabel	NVARCHAR (260)	NO	Text encoding of the Classification.	1.2.5
AttachmentStatusDescription	NVARCHAR (32)	NO	Description of the status of the attachment in HWM(high water mark) checks. Must be one of FAILED, SUCCEEDED, INACCESSIBLE.	1.2.5
AttachmentNumber	SMALLINT	YES	Unique number of the attachment for each event.	1.2.5

RecipientTableType

Name	Data Type (Size)	Mandatory	Description	Version
SMTPAddress	NVARCHAR (1142)	NO	Full hostname@domain SMTP address.	1.2.5

Name	Date Type (Size)	Mandatory	Description	Version
SMTPDomain	NVARCHAR (510)	NO	SMTP domain part of the SMTP address.	1.2.5
DisplayName	NVARCHAR (500)	NO	UNUSED.	1.2.5
RecipientType	NVARCHAR (50)	NO	Type of recipient (TO, CC or BCC).	1.2.5
ExhcnageAddress	NVARCHAR (2048)	NO	Exchange email address.	1.2.5
RecipientStatusDescription	NVARCHAR (32)	NO	Description of the status of the recipient in clearance checks. Should be one of FAILED, SUCCEEDED, And INDETERMINATE.	1.2.5

SelectorValueType

Name	Date Type (Size)	Mandatory	Description	Version
XmlId	NVARCHAR (256)	YES	Parsed selector value id.	1.2.5
Value	NVARCHAR (256)	NO	Parsed selector value.	1.2.5
SelectorValueOrder	SMALLINT	YES	Position of parsed selector value.	1.2.5
AttachmentNumber	SMALLINT	NO	If the parsed value is from an attachment, the attachment number. NULL otherwise.	1.2.5

ClassifierStaging Database Index

Index Name	Table (Field)	Type	Version
PK_ApplicationNameId	ClassifierStaging.ApplicationNames	Clustered	1.2.5
IX_APPNAME_1	ClassifierStaging.ApplicationNames [ProviderName]	Non-Clustered Non-Unique	1.2.5
PK_StagedAttachmentId	ClassifierStaging.StagedAttachments	Clustered	1.2.5
PK_StagedAttachmentSelectorValueId	ClassifierStaging.StagedAttachment SelectorValue	Clustered	1.2.5
PK_ComputerId	ClassifierStaging.StagedComputers	Clustered	1.2.5
PK_StagedDocumentEventId	ClassifierStaging.StagedDocumentEvents	Clustered	1.2.5
PK_StagedDocumentEventSelectorValueId	ClassifierStaging.StagedDocumentEvent SelectorValue	Clustered	1.2.5
PK_StagedEmailEventId	ClassifierStaging.StagedEmailEvents	Clustered	1.2.5

Index Name	Table (Field)	Type	Version
PK_StagedEmailEventSelectorValueId	ClassifierStaging.StagedEmailEvent Selector Value	Clustered	1.2.5
PK_UserGUID	ClassifierStaging.StagedKnownUsers	Clustered	1.2.5
PK_ManagementId	ClassifierStaging.StagedManagement Events	Clustered	1.2.5
PK_StagedRecipientId	ClassifierStaging.StagedRecipients	Clustered	1.2.5
PK_BoxClassifierId	ClassifierStaging.StagedBoxClassifier Events	Clustered	1.4.0
PK_StagedBoxClassifierEventSelectorValueId	ClassifierStaging.StagedBoxClassifierEvent SelectorValue	Clustered	1.4.0
PK_ActiveDirectoryID	ClassifierStaging.ServiceStatusActive Directory	Clustered	1.4.0
PK_EventLogID	ClassifierStaging.ServiceStatusEventLog	Clustered	1.4.0

ClassifierWorking

This schema contains Tables that hold the processed Event and Active Directory data and is used for all queries. The schema also contains stored procedures that perform the Staging to Working table processing.

Only the ClassifierAdminUser user (which is mapped to the ClassifierMaintenanceRole) has permission to use the stored procedures in this schema.

NOTE: The ClassifierMaintenanceRole is introduced in V1.3. See [Users, Logins, and Roles on page 105](#).

See [ClassifierWorking stored procedures on page 117](#) for details of the schema's stored procedures.

Attachments

Holds details of attachments of emails and where appropriate if the attachment passed attachment high-water mark checks.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
F	AttachmentEmailEventId	BIGINT	YES	NO	Foreign Key to the EmailEvent table.	1.2.5

NOTE: Changed to BIGINT in V1.3.0.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	AttachmentId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	AttachmentNumber	SMALLINT	YES	NO	Unique number of the attachment for each event	1.2.5
	AttachmentStatusDescription	NVARCHAR (32)	YES	NO	Description of the status of the attachment in HWM checks. Must be FAILED, SUCCEEDED, or INACCESSIBLE	1.2.5
	Classification	NVARCHAR (2048)	NO	NO	The Classification of the attached document.	1.2.5
	ClassifierDocId	NVARCHAR (128)	NO	NO	The ClassifierDocId of the attached document.	1.2.5
	Extension	NVARCHAR (260)	NO	NO	The filename extension of the attached document.	1.2.5
	Title	NVARCHAR (2048)	YES	YES	The filename of the attached document.	1.2.5

AttachmentSelectorValues

Holds indexes that map between classifications in attachment records in the Attachments table and the classification's selector values in the SelectorValues table.

A classification in an [Attachment](#) record is represented by one record in the AttachmentSelectorValues. The record contains up to three SelectorValues records indexes that identifies the three (or less) most significant selector values in the classification. This table is optimised for use in any customer created dashboards or reports.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
F	AttachmentId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Foreign Key to the AttachmentTable to identify the attachment.	1.2.5
P	AttachmentSelectorValuesId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	NumberOfValues	SMALLINT	YES	NO	Number of selectors in the attachments classification, maximum is three at the moment.	1.2.5
	SelectorValue1Id	INT	NO	NO	Index of the first selector value parsed from the attachments classification. NOTE: SelectorValue1Id, SelectorValue2Id, and SelectorValue3Id index records in the SelectorValue table but are not defined as foreign keys because one or two values could be NULL if the parsed Attachment Classification has less than three selector values.	1.2.5
	SelectorValue2Id	INT	NO	NO	Index of the second selector value parsed from the attachments classification.	1.2.5
	SelectorValue3Id	INT	NO	NO	Index of the third selector value parsed from the attachments classification.	1.2.5

AttachmentToSelectorValues

Holds indexes that map between classifications in Attachment records in the Attachments table and the classification's selector values in the SelectorValues table.

There is a record in this table for every selector value contained in a classification. A record contains the index of the Attachments record containing the classification and the index of one of the classification's selector values in the SelectorValues table. For example, if a classification contains 5 selector values, there will be 5 records in this table for the classification. Each record contains the same index of the Attachments record containing the classification and the index of the SelectorValues record that contains an individual selector value.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
F	AttachmentId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Foreign Key to the AttachmentTable to identify the attachment.	1.2.5
P	AttachmentToSelectorId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
F	SelectorValueId	INT	YES	NO	Foreign Key to the parsed selector value table to identify the selector value in the Attachments label.	1.2.5
	SelectorValueOrder	SMALLINT	YES	NO	The order of the parsed selector value in the attachments label.	1.2.5

BoxClassifierEvents

Holds events from Box Classifier.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	BoxClassifierEventId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.4.0

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
F	SystemEventId	BIGINT	YES	NO	Foreign Key to the SystemEvents table	1.4.0
	BoxFileId	BIGINT	NO	NO	Box.com file id	1.4.0
	BoxClassification	NVARCHAR (2048)	NO	NO	Box classification	1.4.0

Computers

Holds details about computers from the associated Active Directory domains.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attribute1	NVARCHAR (2048)	NO	NO	Configurable attribute 1 of the computer from AD. NOTE: Configurable attributes are not currently supported.	1.2.5
	Attribute10	NVARCHAR (2048)	NO	NO	Configurable attribute 10 of the computer from AD.	1.2.5
	Attribute2	NVARCHAR (2048)	NO	NO	Configurable attribute 2 of the computer from AD.	1.2.5
	Attribute3	NVARCHAR (2048)	NO	NO	Configurable attribute 3 of the computer from AD.	1.2.5
	Attribute4	NVARCHAR (2048)	NO	NO	Configurable attribute 4 of the computer from AD.	1.2.5
	Attribute5	NVARCHAR (2048)	NO	NO	Configurable attribute 5 of the computer from AD.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attribute6	NVARCHAR (2048)	NO	NO	Configurable attribute 6 of the computer from AD.	1.2.5
	Attribute7	NVARCHAR (2048)	NO	NO	Configurable attribute 7 of the computer from AD.	1.2.5
	Attribute8	NVARCHAR (2048)	NO	NO	Configurable attribute 8 of the computer from AD.	1.2.5
	Attribute9	NVARCHAR (2048)	NO	NO	Configurable attribute 9 of the user from AD.	1.2.5
	Company	NVARCHAR()	NO	NO	Company.	1.2.5
	ComputerGUID	VARCHAR(56)	YES	NO	AD GUID of computer.	1.2.5
P	ComputerId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0				
	ComputerName	NVARCHAR (64)	YES	YES	Pre Windows 2000 Computer Name.	1.2.5
	DCType	NVARCHAR (512)	YES	NO	DC Type.	1.2.5
	Description	NVARCHAR (1024)	NO	NO	Description.	1.2.5
	DNSName	NVARCHAR (2048)	YES	YES	DNS host name of the computer.	1.2.5
	isDeleted	VARCHAR(5)	NO	NO	Set to true if the computer has been deleted in AD.	1.2.5
	OperatingSystemName	NVARCHAR (512)	NO	NO	Operating System Name.	1.2.5
	OperatingSystemServicePack	NVARCHAR (512)	NO	NO	Operating System Service Pack.	1.2.5
	OperatingSystemVersion	NVARCHAR (512)	NO	NO	Operating System Version.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Site	NVARCHAR (2048)	NO	NO	Physical location or network, usually defined only for Domain Controllers.	1.2.5
	TimeDeleted	DATETIME2	NO	NO	Time that the AD service first identifies that the computer has been deleted in AD.	1.2.6
		NOTE: Changed from DATETIME in V1.2.6				

DocumentEvents

All Classifier document events have an entry in the DocumentEvents table. The entries include the filename of the document.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	ClassifierDocId	NVARCHAR (512)	NO	NO	The Classifier document id of the document.	1.2.5
P	DocumentEventId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0.				
	DocumentFilename	NVARCHAR (2048)	NO	YES	The long path and name of the document	1.2.5
	DocumentSaverId	NVARCHAR (512)	NO	NO	The Classifier document saver of the document.	1.2.5
	Extension	NVARCHAR (260)	NO	NO	The filename extension of the document	1.2.5
F	SystemEventId	BIGINT	YES	NO	Foreign Key to the SystemEvent table.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0.				
	Title	NVARCHAR (2048)	NO	YES	The filename of the document.	1.2.5
	UserSaverId	NVARCHAR (512)	NO	NO	The user that saved the document.	1.2.5

EmailAddresses

Holds the SMTP address and, where applicable, the Exchange address of email recipients and users imported from Active Directory.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	EmailAddressId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	ExchangeAddress	NVARCHAR (2048) NOTE: A record should contain either an Exchange or SMTP email address. This rule is not enforced by mandatory fields.	NO	YES	Exchange email address.	1.2.5
	SMTPAddress	NVARCHAR (2048)	NO	YES	Full hostname@domain SMTP address.	1.2.5
	SMTPDomain	NVARCHAR (510)	NO	YES	SMTP domain part of the SMTP address.	1.2.5
	EmailAddressCH	INT	NO	NO	Holds checksum calculation used to join tables when processing email addresses.	1.2.5
P	EmailEventId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
F	EmailFromId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Foreign Key to the EmailAddress table.	1.2.5
	EmailSubject	NVARCHAR (512)	NO	YES	The subject of the email.	1.2.5
	SearchKey	NVARCHAR (512)	NO	NO	The Search key of the email.	1.2.5
F	SystemEventId	INT	YES	NO	Foreign Key to the SystemEvent table.	1.2.5

EmailEvents

All Classifier email events have an entry in the EmailEvents table. The entries include the email subject and who sent the email.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	EmailEventId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
F	EmailFromId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Foreign Key to the EmailAddress table.	1.2.5
	EmailSubject	NVARCHAR(512)	NO	YES	The subject of the email.	1.2.5
	SearchKey	NVARCHAR(512)	NO	NO	The Search key of the email.	1.2.5
F	SystemEventId	INT	YES	NO	Foreign Key to the SystemEvent table.	1.2.5

Errors

Records issues with the database stored procedures. Administrators should periodically review the Errors table for any issues.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	ErrorLine	NVARCHAR (MAX)	NO	NO	Line number in the stored procedure where the error occurred.	1.2.5
	ErrorMessage	NVARCHAR (MAX)	NO	NO	Text of the message that caused the CATCH block of the stored procedure to be run.	1.2.5
	ErrorNumber	INT	NO	NO	Error number of the error message that caused the CATCH block of the stored procedure to be run.	1.2.5
	ErrorPlace	NVARCHAR (500)	NO	NO	Unused.	1.2.5
	ErrorProcedure	NVARCHAR (MAX)	NO	NO	Name of the stored procedure where the error occurred.	1.2.5
	ErrorSeverity	INT	NO	NO	Error severity of the error message that caused the CATCH block of the stored procedure to be run.	1.2.5
	ErrorState	INT	NO	NO	State number of the error message that caused the CATCH block of the stored procedure to be run.	1.2.5
	ErrorTime	DATETIME2	NO	NO	Date and time that the error was captured.	1.4.0

EventCheckDetails

All Classifier check rules details are placed in the EventCheckDetails table. The entries include the success or not of the check and whether the user chose to ignore or honour the check.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Advisory	NVARCHAR (32)	NO	NO	The level of the warning -Warning, Prevent, Ignored.	1.2.5
	ContentGroupsChecked	NVARCHAR (32)	NO	NO	Groups for Document content checks.	1.2.5
P	EventCheckDetailId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5

NOTE:
Changed to BIGINT in V1.3.0.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	OriginalLabel	NVARCHAR (2048)	NO	NO	The original label of the label change event. Only relevant when label has been changed.	1.2.5
	Reason	NVARCHAR (1024)	NO	NO	The reason, or challenge text, that the user provided for the override.	1.2.5
	SizeOfItem	VARCHAR (32)	NO	NO	The size of the email message.	1.2.5
F	SystemEventId	BIGINT	YES	NO	Foreign Key to the SystemEvent table.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0.				
	UserAction	NVARCHAR (32)	NO	NO	The user action, such as downgrade, that caused the check to happen.	1.2.5

EventGeneralDescriptions

Maps event identifiers to their textual description.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	EventGeneralDescription	NVARCHAR (1024)	YES	NO	The text of the general event e.g. "Classifier Initialised".	1.2.5
P	EventId	INT	YES	NO	Primary Key and the Events Identifier.	1.2.5
	EventStatusDescription	NVARCHAR (32)	YES	NO	The outcome of check events.	1.2.5
	EventType	NVARCHAR (64)	YES	NO	The type of the event. One of "DocumentEvent", "DocumentCheckEvent", "AdminEvent".	1.2.5

This table is defined with the following values:

EventId	EventGeneralDescription	EventStatusDescription	EventType
1000	Classifier Initialised	INFO	GeneralEvent
1001	Classifier is running in test mode	INFO	GeneralEvent
1002	Unable to find valid Classifier configuration	INFO	GeneralEvent
1005	Classifier licence error	INFO	GeneralEvent
1006	The .Net 3.5 framework is not installed	INFO	GeneralEvent
1007	Classifier supplementary information	INFO	GeneralEvent
1101	Sending an item	INFO	EmailEvent
1102	Saving an item	INFO	EmailEvent
1103	Opening an item	INFO	EmailEvent
1104	Closing an item	INFO	EmailEvent
1105	Printing an item	INFO	EmailEvent
1106	Failed to apply RMS policy	INFO	EmailEvent
1107	Failed to apply SMIME	INFO	EmailEvent
1108	Failed to access a ZIP file attachment	INFO	EmailEvent
1109	Originator clearance check	FAILED	EmailCheckEvent
1110	Originator clearance check	SUCCEEDED	EmailCheckEvent
1112	Recipient clearance check	FAILED	EmailCheckEvent
1113	Recipient clearance check	SUCCEEDED	EmailCheckEvent
1114	Message label validation check	FAILED	EmailCheckEvent
1115	Message label validation check	SUCCEEDED	EmailCheckEvent
1116	Attachment check	FAILED	EmailCheckEvent
1117	Attachment check	SUCCEEDED	EmailCheckEvent
1118	Label upgrade check	FAILED	EmailCheckEvent
1119	Label upgrade check	SUCCEEDED	EmailCheckEvent
1120	Label downgrade check	FAILED	EmailCheckEvent
1121	Label downgrade check	SUCCEEDED	EmailCheckEvent
1123	Label change check	FAILED	EmailCheckEvent
1124	Label change check	SUCCEEDED	EmailCheckEvent
1125	Label has been auto-upgraded due to a portion marking change	INFO	EmailEvent
1126	Warning failure has been overridden	INFO	EmailEvent
1127	Label has been auto-upgraded due to an attachment containing a higher label than the item	INFO	EmailEvent
1128	Label of an existing item in folder has been set	INFO	EmailEvent
1129	Label of an existing item in folder has been changed	INFO	EmailEvent

EventId	EventGeneralDescription	EventStatusDescription	EventType
1130	Default label check	FAILED	EmailCheckEvent
1131	Default label check	SUCCEDED	EmailCheckEvent
1132	Requesting user confirmation	INFO	EmailEvent
1133	Requesting user confirmation	INFO	EmailEvent
1134	Message content check	SUCCEDED	EmailCheckEvent
1135	Message content check	FAILED	EmailCheckEvent
1136	Item has been added	INFO	DocumentEvent
1137	Item has been updated	INFO	DocumentEvent
1138	SMIME applied to item	INFO	EmailEvent
1139	Maximum subject length check	SUCCEDED	EmailCheckEvent
1140	Maximum subject length check	FAILED	EmailCheckEvent
1141	Minimum subject length check	SUCCEDED	EmailCheckEvent
1142	Minimum subject length check	FAILED	EmailCheckEvent
1143	Recipient type check	SUCCEDED	EmailCheckEvent
1144	Recipient type check	FAILED	EmailCheckEvent
1145	Number of recipients check	SUCCEDED	EmailCheckEvent
1146	Number of recipients check	FAILED	EmailCheckEvent
1147	Message size check	SUCCEDED	EmailCheckEvent
1148	Message size check	FAILED	EmailCheckEvent
1149	Failed to apply RMS policy	INFO	EmailEvent
1150	Applied RMS policy	INFO	EmailEvent
1151	User has initiated a "Reply to all"	INFO	EmailEvent
1152	Message mandatory selector check	FAILED	EmailCheckEvent
1153	Message mandatory selector check	SUCCEDED	EmailCheckEvent
1154	Message response recipients check	FAILED	EmailCheckEvent
1155	Message label expiration check	FAILED	EmailCheckEvent
1156	McAfee check failed	WARNING	EmailCheckEvent
1157	McAfee check succeeded	INFO	EmailCheckEvent
1158	Unlabelled attachment check	ERROR	EmailCheckEvent
1159	Unlabelled attachment check	INFO	EmailCheckEvent
1160	Suggested Classification not applied	INFO	EmailCheckEvent
1161	Suggested Classification applied automatically	INFO	EmailCheckEvent
1162	Suggested Classification check failed	ERROR	EmailCheckEvent
1163	Suggested Classification applied manually	INFO	EmailCheckEvent
1164	Suggested Classification calculation failed	ERROR	EmailCheckEvent
1165	Message sealpath failed	WARNING	EmailCheckEvent
1166	Message sealpath succeeded	INFO	EmailCheckEvent

EventId	EventGeneralDescription	EventStatusDescription	EventType
1167	Attachment clearance check failed	ERROR	EmailCheckEvent
1168	Attachment clearance check succeeded	INFO	EmailCheckEvent
1169	Message selcore failed	WARNING	EmailCheckEvent
1170	Message selcore succeeded	INFO	EmailCheckEvent
1200	Saving a PowerPoint presentation	INFO	DocumentEvent
1201	Opening a PowerPoint presentation	INFO	DocumentEvent
1202	Closing a PowerPoint presentation	INFO	DocumentEvent
1203	A PowerPoint print has been initiated	INFO	DocumentEvent
1302	PowerPoint label validation check	FAILED	DocumentCheckEvent
1303	PowerPoint label validation check	SUCCEEDED	DocumentCheckEvent
1304	PowerPoint label upgrade check	FAILED	DocumentCheckEvent
1305	PowerPoint label upgrade check	SUCCEEDED	DocumentCheckEvent
1306	PowerPoint label downgrade check	FAILED	DocumentCheckEvent
1307	PowerPoint label downgrade check	SUCCEEDED	DocumentCheckEvent
1308	PowerPoint label change check	FAILED	DocumentCheckEvent
1309	PowerPoint label change check	SUCCEEDED	DocumentCheckEvent
1310	A PowerPoint warning failure has been overridden	INFO	DocumentEvent
1400	Saving a Word document	INFO	DocumentEvent
1401	Opening a Word document	INFO	DocumentEvent
1402	Closing a Word document	INFO	DocumentEvent
1403	A Word document print has been initiated	INFO	DocumentEvent
1502	Word label validation check	FAILED	DocumentCheckEvent
1503	Word label validation check	SUCCEEDED	DocumentCheckEvent
1504	Word label upgrade check	FAILED	DocumentCheckEvent
1505	Word label upgrade check	SUCCEEDED	DocumentCheckEvent
1506	Word label downgrade check	FAILED	DocumentCheckEvent
1507	Word label downgrade check	SUCCEEDED	DocumentCheckEvent
1508	Word label change check	FAILED	DocumentCheckEvent
1509	Word label change check	SUCCEEDED	DocumentCheckEvent
1510	A Word warning failure has been overridden	INFO	DocumentEvent
1511	A Word document label has been auto-upgraded due to a portion marking change	INFO	DocumentEvent
1600	Saving an Excel workbook	INFO	DocumentEvent
1601	Opening an Excel workbook	INFO	DocumentEvent
1602	Closing an Excel workbook	INFO	DocumentEvent

EventId	EventGeneralDescription	EventStatusDescription	EventType
1702	Excel label validation check	FAILED	DocumentCheckEvent
1703	Excel label validation check	SUCCEDED	DocumentCheckEvent
1704	Excel label upgrade check	FAILED	DocumentCheckEvent
1705	Excel label upgrade check	SUCCEDED	DocumentCheckEvent
1706	Excel label downgrade check	FAILED	DocumentCheckEvent
1707	Excel label downgrade check	SUCCEDED	DocumentCheckEvent
1708	Excel label change check	FAILED	DocumentCheckEvent
1709	Excel label change check	SUCCEDED	DocumentCheckEvent
1710	An Excel warning failure has been overridden	INFO	DocumentEvent
1900	An item reclassification has succeeded	INFO	DocumentEvent
1901	An item reclassification has failed	INFO	DocumentEvent
2000	General Classifier issue	INFO	GeneralEvent
2100	File Classifier labelled	INFO	DocumentEvent
2101	File Classifier - failed to write to file	WARNING	DocumentEvent
3000	Saving an item	INFO	DocumentEvent
3001	Opening an item	INFO	DocumentEvent
3002	Closing an item	INFO	DocumentEvent
3003	An item print has been initiated	INFO	DocumentEvent
3004	Document label validation check	FAILED	DocumentCheckEvent
3005	Document label validation check	SUCCEDED	DocumentCheckEvent
3006	Label upgrade check	FAILED	DocumentCheckEvent
3007	Label upgrade check	SUCCEDED	DocumentCheckEvent
3008	Label downgrade check	FAILED	DocumentCheckEvent
3009	Label downgrade check	SUCCEDED	DocumentCheckEvent
3010	Label change check	FAILED	DocumentCheckEvent
3011	Label change check	SUCCEDED	DocumentCheckEvent
3012	Warning failure has been overridden	INFO	DocumentEvent
3013	Default label check	SUCCEDED	DocumentCheckEvent
3014	Default label check	FAILED	DocumentCheckEvent
3015	Requesting user confirmation	INFO	DocumentEvent
3016	Requesting user confirmation	INFO	DocumentEvent
3017	Failed to apply RMS policy	INFO	DocumentEvent
3018	Applied RMS policy	INFO	DocumentEvent
3019	Author label change check	FAILED	DocumentCheckEvent
3020	Author label change check	SUCCEDED	DocumentCheckEvent
3021	Author property set on document	INFO	DocumentEvent
3022	Document mandatory selector check	FAILED	DocumentCheckEvent

EventId	EventGeneralDescription	EventStatusDescription	EventType
3023	Document mandatory selector check	SUCCEEDED	DocumentCheckEvent
3024	Document content check	SUCCEEDED	DocumentCheckEvent
3025	Document content check	FAILED	DocumentCheckEvent
3026	Document label expiration check	FAILED	DocumentCheckEvent
3030	Suggested Classification not applied	INFO	DocumentCheckEvent
3031	Suggested Classification applied automatically	INFO	DocumentCheckEvent
3032	Suggested Classification check failed	ERROR	DocumentCheckEvent
3033	Suggested Classification applied manually	INFO	DocumentCheckEvent
3034	Suggested Classification calculation failed	ERROR	DocumentCheckEvent
3035	Document sealpath failed	WARNING	DocumentCheckEvent
3036	Document sealpath succeeded	INFO	DocumentCheckEvent
3037	Document selcore failed	WARNING	DocumentCheckEvent
3038	Document selcore succeeded	INFO	DocumentCheckEvent
3039	Document rms protected failed	WARNING	DocumentCheckEvent
3040	Document rms protected failed	INFO	DocumentCheckEvent
3041	RMS user permission check succeeded	INFO	DocumentCheckEvent
3042	RMS user permission check failed	WARNING	DocumentCheckEvent
5007	Label configuration has been retrieved	INFO	AdminEvent
5008	Label configuration has been published	INFO	AdminEvent
5009	Failed to publish label configuration	INFO	AdminEvent
5011	Global settings have been changed	INFO	AdminEvent
5013	Audit settings have been changed	INFO	AdminEvent
5014	Audit settings have been changed	INFO	AdminEvent
5016	SMTP domain clearance has been changed	INFO	AdminEvent
5017	User clearance has been changed	INFO	AdminEvent
5018	Marking format has been created	INFO	AdminEvent
5019	Marking format has been copied	INFO	AdminEvent
5020	Policy has been copied	INFO	AdminEvent
5021	Policy has been deleted	INFO	AdminEvent
5022	Policy has been edited	INFO	AdminEvent
5023	Policy has been created	INFO	AdminEvent
5024	Marking format has been created	INFO	AdminEvent
5025	Label configuration has been created	INFO	AdminEvent
5026	Selector library has changed	INFO	AdminEvent
5027	Marking format has been changed	INFO	AdminEvent
5028	Policy selector has been changed	INFO	AdminEvent

EventId	EventGeneralDescription	EventStatusDescription	EventType
5029	Policy rule has been changed	INFO	AdminEvent
5030	Label configuration has been deleted	INFO	AdminEvent
5031	Label configuration has been renamed	INFO	AdminEvent
5033	Configuration settings have been changed	INFO	AdminEvent
5034	Content library has been changed	INFO	AdminEvent
5035	Classifier administration tool has been initialised	INFO	AdminEvent
5036	Classifier administration tool is closing down	INFO	AdminEvent
5037	User interface definitions have been changed	INFO	AdminEvent
6000	Successfully updated clearance details in user certificate	INFO	AdminEvent
7000	Item Classification has been added to Box.com.	INFO	DocumentEvent
7001	Item Classification has been updated in Box.com.	INFO	DocumentCheckEvent
7002	Item has been deleted from Box.com.	INFO	DocumentEvent
7003	Item has been quarantined in Box.com.	INFO	DocumentEvent
7004	Item has been released from quarantine in Box.com.	INFO	DocumentEvent
7005	Release of the item from quarantine in Box.com failed.	WARNING	DocumentEvent
7006	Quarantine of the item failed in Box.com.	WARNING	DocumentEvent
7007	Deletion of the item failed in Box.com.	WARNING	DocumentEvent
7008	A required change to the item Classification failed in Box.com.	WARNING	DocumentEvent
8004	Sharepoint item changed	SUCCEEDED	DocumentEvent
8005	Sharepoint item changed	FAILED	DocumentEvent
8006	Sharepoint apply default label	SUCCEEDED	DocumentEvent
8007	Sharepoint apply default label	FAILED	DocumentEvent
8010	Sharepoint quarantine move	SUCCEEDED	DocumentEvent
8011	Sharepoint quarantine move	FAILED	DocumentEvent
8014	Sharepoint modify permissions for quarantine	SUCCEEDED	DocumentEvent
8015	Sharepoint modify permissions for quarantine	FAILED	DocumentEvent
11001	MA Service Stopped	INFO	ManagementEvent
11002	Configuration update succeeded	INFO	ManagementEvent
11003	Configuration update failed	INFO	ManagementEvent

EventId	EventGeneralDescription	EventStatusDescription	EventType
12000	Client monitoring	INFO	ManagementEvent

EventGeneralDetails

All Classifier general events are stored in the EventGeneralDetails table. The entries include details of user configurations and any licensing errors.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	ClassifierLicenceError	NVARCHAR (256)	NO	NO	The description of a Classifier Licence error.	1.2.5
P	EventGeneralDetailId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	LabelConfiguration	NVARCHAR (128)	NO	NO	The name of the Classifier configuration being used.	1.2.5
	LabelConfigurationLocation	NVARCHAR (1024)	NO	NO	The location of the Classifier configuration being used. FileSystem or AD.	1.2.5
	LabelConfigurationLocationPath	NVARCHAR (1024)	NO	NO	The path and filename of the Classifier configuration being used.	1.2.5
	LabelConfigurationPolicy	NVARCHAR (128)	NO	NO	The name of the Classifier policy being used.	1.2.5
F	SystemEventId	INT	YES	NO	Foreign Key to the SystemEvent table.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	ConfigurationPublishDateTime	DateTime2	NO	NO	Date the Classifier configuration was published.	1.4.1
	ConfigurationPublishReason	NVARCHAR (512)	NO	NO	Reason for the publication of the Classifier configuration.	1.4.1
	ClassifierVersion	NVARCHAR (32)	NO	NO	Classifier version.	1.4.1
	ApplicationVersion	NVARCHAR (32)	NO	NO	Application version.	1.4.1
	OSVersion	NVARCHAR (32)	NO	NO	Operating system version	1.4.1

EventLevels

The EventLevels table is a pre-defined table that maps event level identifiers to their textual representation.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	EventLevelDescription	NVARCHAR (32)	YES	NO	Standard Event Viewer levels of Information, Warning, Error, Critical, and Verbose.	1.2.5
P	EventLevelId	TINYINT	YES	NO	Event Level (Primary Key) Identifier.	1.2.5

This table is defined with the following values:

EventLevels	EventLevelDescription
0	Verbose
1	Critical
2	Error
3	Warning
4	Information

EventSelectorValues

The EventSelectorValues table holds indexes that map between classifications in event records in the SystemEvents table and the classification's selector values in the [SelectorValues](#) table.

A classification in a [SystemEvent](#) record is represented by one record in the EventSelectorValues. The record contains up to three SelectorValues records indexes that identifies the three (or less) most significant selector values in the classification. This table is optimised for use in the Classifier Reporting Console.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	EventSelectorValuesId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
		<div style="border: 1px solid black; padding: 5px;"> NOTE: Changed to BIGINT in V1.3.0 </div>				
	NumberOfValues	SMALLINT	YES	NO	Number of selectors in the events classification, current maximum is three.	1.2.5
	SelectorValue1Id	INT	NO	NO	Index of first selector value index parsed from the events classification.	1.2.5
					<div style="border: 1px solid black; padding: 5px;"> NOTE: SelectorValue1Id, SelectorValue2Id, and SelectorValue3Id index records in the SelectorValue table but are not defined as foreign keys because one or two values could be NULL if the parsed Email or Document Classification has less than three selector values. </div>	
	SelectorValue2Id	INT	NO	NO	Index of second selector value parsed from the events classification.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	SelectorValue3Id	INT	NO	NO	Index of third selector value parsed from the events classification.	1.2.5
	SelectorValue4Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
	SelectorValue5Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
	SelectorValue6Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
	SelectorValue7Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
	SelectorValue8Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
	SelectorValue9Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
	SelectorValue10Id	INT	NO	NO	Index of third selector value parsed from the events classification.	2.1.0
F	SystemEventId	BIGINT	YES	NO	Foreign Key to the SystemEvent Table to identify the event.	1.2.5

NOTE:
Changed to BIGINT in V1.3.0

EventToSelectorValues

Holds indexes that map between classifications in event records in the [SystemEvent](#) table and the classification's selector values in the [SelectorValues](#) table.

There is a record in this table for every selector value contained in a classification. A record contains the index of the SystemEvents record containing the classification and the index of one of the classification's selector values in the SelectorValues table. For example, if a classification contains 5 selector values, there will be 5 records in this table for the classification. Each record contains the same index of the SystemEvents record containing the classification and the index of the SelectorValues record that contains an individual selector value.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	EventToSelectorId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0				
F	SelectorValueId	INT	YES	NO	Foreign Key to the parsed selector value table to identify the selector value in the events label.	1.2.5
	SelectorValueOrder	SMALLINT	YES	NO	The order of the parsed selector value in the events label.	1.2.5
F	SystemEventId	BIGINT	YES	NO	Foreign Key to the SystemEvent Table to identify the event.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0				

IssueTypes

Maps event issue type identifiers to their textual representation.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	IssueDescription	NVARCHAR (256)	YES	NO	Issue Type Description.	1.2.5
P	IssueTypeEntryId	INT	YES	NO	Auto-generated Primary key identifier.	1.2.5
	IssueTypeId	INT	YES	NO	Issue Type Event Id.	1.2.5

This table is defined with the following values:

IssueTypeId	IssueDescription
0	70
1	Office product running without Classifier
2	Classifier running in SafeMode
3	Classifier loaded by an Office Product
4	Unknown Classifier Issue71

KnownUsers

Holds details about users from the associated Active Directory domains.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Attribute1	NVARCHAR (2048)	NO	NO	Configurable attribute 1 of the user from AD. NOTE: Configurable attributes are not currently supported.	1.2.5
	Attribute10	NVARCHAR (2048)	NO	NO	Configurable attribute 10 of the user from AD.	1.2.5
	Attribute2	NVARCHAR (2048)	NO	NO	Configurable attribute 2 of the user from AD.	1.2.5
	Attribute3	NVARCHAR (2048)	NO	NO	Configurable attribute 3 of the user from AD.	1.2.5
	Attribute4	NVARCHAR (2048)	NO	NO	Configurable attribute 4 of the user from AD.	1.2.5
	Attribute5	NVARCHAR (2048)	NO	NO	Configurable attribute 5 of the user from AD.	1.2.5
	Attribute6	NVARCHAR (2048)	NO	NO	Configurable attribute 6 of the user from AD.	1.2.5
	Attribute7	NVARCHAR (2048)	NO	NO	Configurable attribute 7 of the user from AD.	1.2.5
	Attribute8	NVARCHAR (2048)	NO	NO	Configurable attribute 8 of the user from AD.	1.2.5
	Attribute9	NVARCHAR (2048)	NO	NO	Configurable attribute 9 of the user from AD.	1.2.5
	City	NVARCHAR (1024)	NO	NO	Location of the AD User.	1.2.5
	Company	NVARCHAR(64)	NO	NO	Company the AD User works in.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Country	NVARCHAR(3)	NO	NO	The Country/region code of the AD Users language. NOTE: Two character country code based on the ISO 3166-1 alpha 2 standard. (As used in Active Directory).	1.2.5
	Department	NVARCHAR(64)	NO	NO	Department the AD User works in.	1.2.5
	Description	NVARCHAR (1024)	NO	NO	Description of the AD User.	1.2.5
	Displayname	NVARCHAR(64)	NO	YES	Display name of the AD User.	1.2.5
F	EmailAddressId	BIGINT74	NO	NO	Foreign Key to the EmailAddress table.	1.2.5
	Firstname	NVARCHAR(64)	NO	YES	First name of the AD User.	1.2.5
	isDeleted	VARCHAR(5)	NO	NO	Set to true if the User has been deleted in AD.	1.2.5
	JobTitle	NVARCHAR (128)	NO	NO	Job title of the AD User.	1.2.5
P	KnownUserId	BIGINT75	YES	YES	Auto-generated Primary Key Identifier.	1.2.5
	Lastname	NVARCHAR(64)	NO	YES	Last name of the AD User.	1.2.5
	legacyExchangeName	NVARCHAR (1024)	NO	YES	Legacy Exchange DN of AD User.	1.2.5
	Manager	NVARCHAR (1024)	NO	NO	Manager of the AD User.	1.2.5
	Office	NVARCHAR (128)	NO	NO	Office of the AD User.	1.2.5
	proxyAddresses	NVARCHAR (2048)	NO	YES	Proxy addresses of the AD User.	1.2.5
	SamAccountName	NVARCHAR (256)	NO	YES	Legacy NetBIOS form of the AD Users login.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	State	NVARCHAR (128)	NO	NO	State or province of the AD Users location.	1.2.5
	TimeDeleted	DATETIME276	NO	NO	Time that the AD service first identifies that the user has been deleted in AD.	1.2.6
	UserGUID	VARCHAR(56)	YES	NO	Unique Object GUID value of the AD user.	1.2.5
	UserPrincipalName	NVARCHAR (1024)	NO	YES	UPN of the AD Users internet-style login name.	1.2.5
	UserSID	VARCHAR(184)	YES	NO	SID value of the AD user	1.2.5

ManagementEvents

Holds events from the Classifier Management Agent including the noted issue type.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	IssueType	NVARCHAR (256)	YES	NO	Reference to the IssueType table. NOTE: Value should be an Issue Description from the IssueTypes table.	1.2.5
P	ManagementEventId	BIGINT NOTE: Changed to BIGINT in V1.3.0.	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	OfficeProductName	NVARCHAR (256)	YES	NO	Name of the Office Product identified in th event	1.2.5
	OfficeVersion	NVARCHAR (256)	NO	NO	Identifier for the version of the Office Product identified in the event.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	SIDRunningApplication	NVARCHAR (256)	YES	NO	SID of the User running the Office Product identified in the event.	1.2.5
F	SystemEventId	BIGINT	YES	NO	Foreign key to the SystemEvent table.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0.				
	UserNameRunning Application	NVARCHAR (2048)	NO	YES	Computer user name - (domain\\user format) of the user running the Office Product identified in the event.	1.2.5
	WindowsVersion	NVARCHAR (256)	NO	NO	Identified for the version of Windows identified in the event.	1.2.5

Recipients

Holds details of recipients of emails and, where appropriate, whether the recipient passed recipient clearance checks.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
F	EmailAddressId	BIGINT81	YES	NO	Foreign Key to the EmailAddress table.	1.2.5
F	RecipientEmailEventId	BIGINT82	YES	NO	Foreign Key to the EmailEvent table.	1.2.5
P	RecipientId	BIGINT83	YES	NO	Auto-generated Primary Key Identifier.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	RecipientStatusDescription	NVARCHAR (32)	YES	NO	Description of the status of the recipient in clearance checks. Should be FAILED, SUCCEEDED, or INDETERMINATE.	1.2.5
F	RecipientTypeId	TINYINT	YES	NO	Foreign Key to the RecipientType table.	1.2.5

RecipientTypes

Maps email recipient type identifiers to their textual representation.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	RecipientTypeDescription	NVARCHAR (16)	YES (UNIQUE)	NO	Textual description of the recipient type e.g. "TO".	1.2.5
P	RecipientTypeId	TINYINT	YES	NO	Primary key identifier of the recipient type. 0=TO;1=CC;2=BCC.	1.2.5

The table is defined with the following values:

RecipientTypeId	RecipientTypeDescription
0	TO
1	CC
2	BCC

SelectorValues

Holds details of all label selectors in an organisation. This table is populated by the Event Log Service and any new selector values found in events are added to the table.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	AlternativeName1	NVARCHAR (128)	NO	NO	Alternative Name of the Selector Value.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	AlternativeName2	NVARCHAR (128)	NO	NO	Alternative Name of the Selector Value.	1.2.5
	AlternativeName3	NVARCHAR (128)	NO	NO	Alternative Name of the Selector Value.	1.2.5
	ControlName	NVARCHAR (128)	NO	NO	Name of the Control.	1.2.5
	Name	NVARCHAR (128)	YES	NO	Name of the Selector Value.	1.2.5
	PortionMark	NVARCHAR (128)	NO	NO	Optional Portion Mark.	1.2.5
P	SelectorValueId	INT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
	XmlId	NVARCHAR (256)	YES	NO	XML (guid) identifier of the Selector Value.	1.2.5

ServiceStatusActiveDirectory

Records the number of objects (computers / users) added or deleted from the Active Directory Computers and Users containers. This is updated each time the Active Directory Service is polled (default every 1 minute).

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	ActiveDirectoryID	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.4.0
	PollTime	DATETIME2	YES	NO	The date and time of the last service poll.	1.4.0
	ComputerName	NVARCHAR (2048)	YES	NO	Name of computer running the Classifier Reporting Active Directory Service.	1.4.0
	ComputersAdded	BIGINT	YES	NO	Number of Active Directory Computer objects added since last service poll.	1.4.0
	ComputersDeleted	BIGINT	YES	NO	Number of Active Directory Computer objects deleted since last service poll.	1.4.0
	UsersAdded	BIGINT	YES	NO	Number of Active Directory User objects added since last service poll.	1.4.0

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	UsersDeleted	BIGINT	YES	NO	Number of Active Directory User objects deleted since last service poll.	1.4.0

ServiceStatusEventLog

Records the number of Classifier Events processed or skipped each time the Event Log Service is polled (default every 10 seconds).

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	EventLogID	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.4.0
	PollTime	DATETIME2	YES	NO	The date and time of the last service poll.	1.4.0
	ComputerName	NVARCHAR (2048)	YES	NO	Name of computer running the Classifier Reporting Event Log Service.	1.4.0
	EventsProcessed	BIGINT	YES	NO	Number of events processed since last service poll.	1.4.0
	EventsSkipped	BIGINT	YES	NO	Number of events skipped since last service poll.	1.4.0

SystemEvents

All Classifier events have an entry in the SystemEvents table. Each entry includes the username of the person generating the event, the related Classifier application and, if applicable, the classification of the related event.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Application	NVARCHAR (128)	NO	NO	Application that caused the event - maps from ProviderName to application name e.g. Word	1.2.5

NOTE: Not a formal foreign key but should be one of the ProviderNames in the [ApplicationNames](#) table.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	Classification	NVARCHAR (2048)	NO	NO	The textual representation of the Classification of the information that this event relates.	1.2.5
	Computer	NVARCHAR (2048)	YES	YES	Computer name where the Classifier event occurred.	1.2.5
	EventId	INT	YES	NO	Event Identifier (EventGeneralDescription). NOTE: Not a formal foreign key but should be one of the values in the EventGeneralDescription table.	1.2.5
F	EventLevelId	TINYINT	YES	NO	Foreign Key to the EventLevel table.	1.2.5
	FailedSuggestions	NVARCHAR (2048)	NO	NO	Suggested classifications not applied to a document or message.	1.2.5
	Keywords	NVARCHAR (2048)	NO	NO	Event keywords.	1.2.5
	Opcode	INT	YES	NO	Event opcode.	1.2.5
	OriginRowId	UNIQUE IDENTIFIER	YES	NO	Row Identifier of the original entry in the appropriate Staging table, for example the row identifier of the StagedEmailEvent table if the event is an email event.	1.2.5
	OriginalLabel	NVARCHAR (2048)	NO	NO	Original label from the event.	1.4.0
	ProviderName	NVARCHAR (256)	YES	NO	Provider Name representing the name of the Classifier application recording the event. NOTE: Should be one of the ProviderNames in the ApplicationNames table.	1.2.5
	Suggested Classification	NVARCHAR (2048)	NO	NO	Classification added by a suggested classification calculation.	1.2.5

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
P	SystemEventId	BIGINT	YES	NO	Auto-generated Primary Key Identifier.	1.2.5
		NOTE: Changed to BIGINT in V1.3.0.				
F	TaskCategoryId	SMALLINT	YES	NO	Foreign Key to the TaskCategory table.	1.2.5
	TimeCreated	DATETIME2	YES	NO	Creation time of the Classifier event.	1.2.6
		NOTE: Changed from DATE TIME in V1.2.6				
	UserName	NVARCHAR (2048)	NO	YES	Computed User name - in domain\\user format.	1.2.5
	UserSID	NVARCHAR (128)	YES	NO	UserId - SID of user creating event.	1.2.5

TaskCategories

Maps event task category identifiers to their textual representation.

Key	Name	Data Type (Size)	Mandatory	Masking	Description	Version
	TaskCategoryDescription	NVARCHAR (512)	YES	NO	The description text of the task category.	1.2.5
P	TaskCategoryId	SMALLINT	YES	NO	Task Category (Primary Key) Identifier.	1.2.5

This table is defined with the following values:

TaskCategoryId	TaskCategoryDescription
1	Classifier auditing
2	Outlook auditing
3	Word auditing
4	Excel auditing
5	PowerPoint auditing
6	Reclassification tool auditing

TaskCategoryId	TaskCategoryDescription
7	Recipient clearance check
8	High-water mark check
9	Originator clearance check
10	Label downgrade check
11	Label validity check
12	Label change check
13	Label upgrade check
14	Warning failure override
15	Label auto-upgrade
16	Classifier initialised
17	Project auditing
18	Visio auditing
19	OWA auditing
20	Rule
21	Policy
22	User clearance
23	Domain clearance
24	User defined messages
25	Selector library
26	Marking format library
27	Settings
28	Auditor
29	Classifier clearance extension
30	Default label check
31	User warning check
32	Marking library
33	Global settings
34	User message library
35	Configuration settings
36	Policy selector
37	Policy rule
38	SMTP domain clearance
39	Configuration transfer
40	Message content check
41	Content library
42	SharePoint Classifier auditing
43	User interface definitions

TaskCategoryId	TaskCategoryDescription
44	Maximum subject length check
45	Minimum subject length check
46	Recipient type check
47	Recipient count check
48	Message size check
49	Notes auditing
50	SMIME rule
51	RMS rule
52	Author label change check
53	Document author property
54	Reply to all check
55	Mandatory selector check
56	Document content check
57	Exchange Classifier auditing
58	File Classifier Auditing
59	Recipients on Response Check
60	Label Expiration Check
61	Exchange Classifier Administration Auditing
62	Mobile Classifier Auditing
63	McAfee HDLP Check
64	CAD Classifier Auditing
65	Condition Library
66	Unlabelled Attachment Check
67	Suggested Classification
68	Box Classifier
69	Admin clearance library
70	SELPATH auditing
71	Attachment Clearance check
72	SELCORE auditing
73	RMS protection check
74	Classifier Addin - Writer
75	Classifier Addin - Impress
76	Classifier Addin - Calc

ClassifierWorking Database Index

Index Name	Table (Field)	Type	Version
PK_AttachmentId	ClassifierWorking.Attachments	Clustered	1.2.5

Index Name	Table (Field)	Type	Version
IX_ATT_1	[ClassifierWorking].[Attachments] ([AttachmentEmailEventId])	Non- Clustered Non- Unique	1.3.0
IX_ATT_2	[ClassifierWorking].[Attachments] ([AttachmentNumber],[AttachmentEmailEventId])	Non- Clustered Non- Unique	1.3.0
Attachments NumberIx	ClassifierWorking.Attachments [AttachmentNumber]	Non- Clustered	1.2.5 (Attach- ments NumberIx removed in V1.2.5)
PK_AttachmentSelector ValuesId	ClassifierWorking.AttachmentSelectorValues	Clustered	1.2.5
IX_ASV_1	[ClassifierWorking].[AttachmentSelectorValues] ([AttachmentId])	Non- Clustered Non- Unique	
PK_AttachmentTo SelectorId	ClassifierWorking.AttachmentToSelectorValues	Clustered	1.2.5
IX_ATSV_1	[ClassifierWorking].[AttachmentToSelectorValues] ([AttachmentId])	Non- Clustered Non- Unique	1.3.0
IX_ATSV_2	[ClassifierWorking].[AttachmentToSelectorValues] ([SelectorValueId])	Non- Clustered Non- Unique	1.3.0
PK_BoxClassifierId	ClassifierWorking.BoxClassifierEvents	Clustered	1.4.0
PK_ComputerId	ClassifierWorking.Computers	Clustered	1.2.5
IX_COMP_1	[ClassifierWorking].[computers]([ComputerId]) include ([DNSName])	Non- Clustered Non- Unique	1.3.0
PK_DocumentEventId	ClassifierWorking.DocumentEvents	Clustered	1.2.5
DocSysEvIxDoc	ClassifierWorking.DocumentEvents [SystemEventId] include (DocumentEventId)	Non- Clustered Non- Unique	1.2.5

Index Name	Table (Field)	Type	Version
IX_DE_1	ClassifierWorking.DocumentEvents [SystemEventId]	Non-Clustered Non-Unique	1.2.5
IX_DE_2	[ClassifierWorking].[DocumentEvents] ([SystemEventId] ASC,DocumentEventId)	Non-Clustered Non-Unique	1.3.0
PK_EmailAddressId	ClassifierWorking.EmailAddresses	Clustered	1.2.5
IX_EA_AddrCHK	ClassifierWorking.EmailAddresses(EmailAddressCK)	Non-Clustered	1.4.0
PK_EmailEventId	ClassifierWorking.EmailEvents	Clustered	1.2.5
IX_EE_1	[ClassifierWorking].[EmailEvents]([SystemEventId], [EmailEventId]) include ([EmailSubject])	Non-Clustered Non-Unique	1.3.0
IX_EE_2	[ClassifierWorking].[EmailEvents]([EmailFromId])	Non-Clustered Non-Unique	1.3.0
SysEvIx	ClassifierWorking.EmailEvents [SystemEventsId]	Non-Clustered Non-Unique	1.2.5
PK_EventCheckDetailId	ClassifierWorking.EventCheckDetails	Clustered	1.2.5
IX_ECD_1	ClassifierWorking.EventCheckDetails(Advisory)	Non-Clustered Non-Unique	1.2.5
IX_ECD_2	ClassifierWorking.EventCheckDetails (SystemEventId)	Non-Clustered Non-Unique	1.2.5
IX_ECD_3	[ClassifierWorking].[EventCheckDetails] ([SystemEventId])	Non-Clustered Non-Unique	1.3.0
IX_ECD_4	[ClassifierWorking].[EventCheckDetails] ([Advisory], [SystemEventId],[EventCheckDetailId])	Non-Clustered Non-Unique	1.3.0
PK_EventId	ClassifierWorking.EventGeneralDescriptions	Clustered	1.2.5

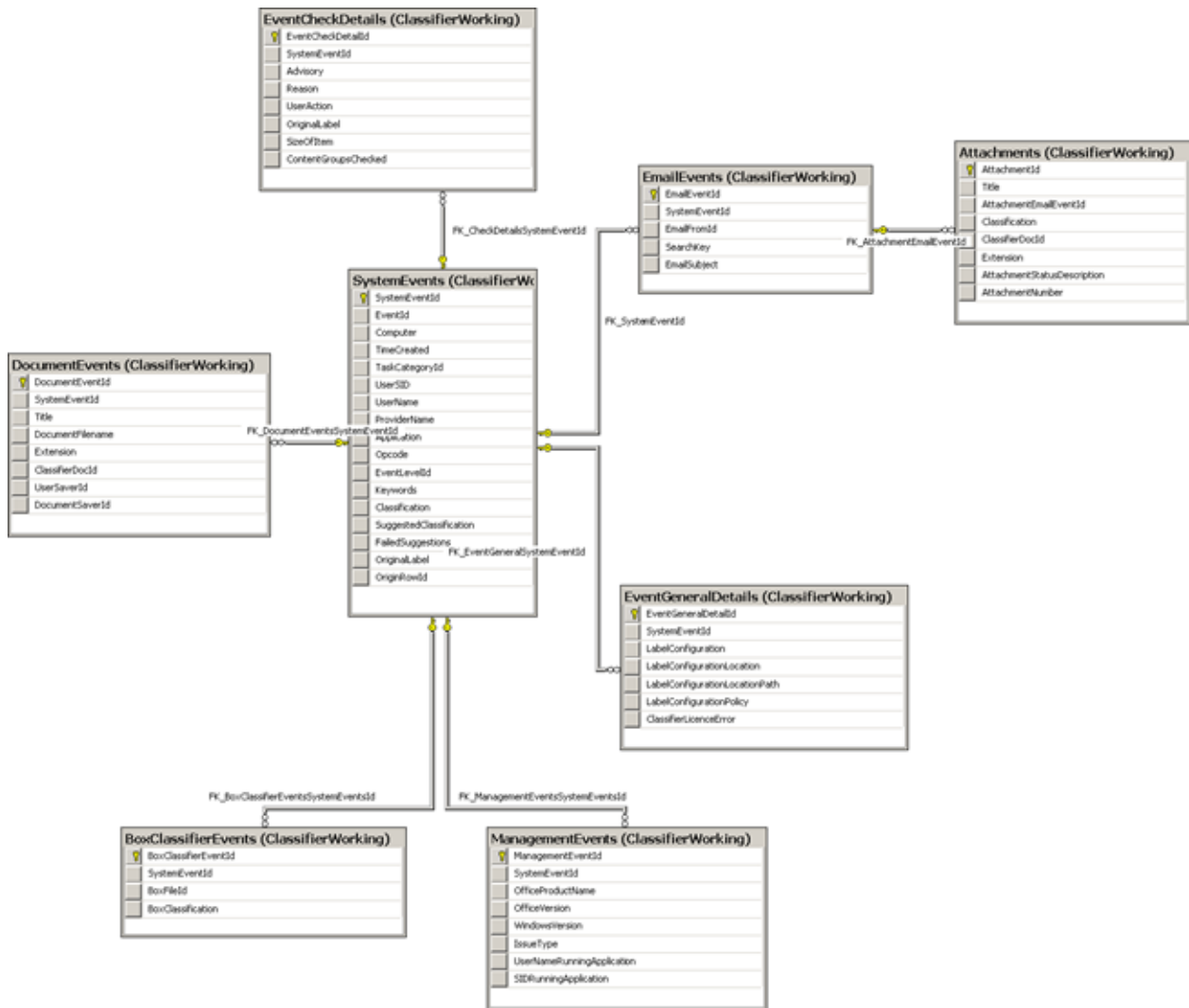
Index Name	Table (Field)	Type	Version
IX_GENDESC_1	ClassifierWorking.EventGeneralDescriptions [EventType]	Non- Clustered Non- Unique	1.2.5
PK_EventGeneralDetailId	ClassifierWorking.EventGeneralDetails	Clustered	1.2.5
IX_EGD_1	ClassifierWorking.EventGeneralDetails [SystemEventId] include ([LabelConfiguration], [LabelConfigurationLocation], [LabelConfigurationPolicy])	Non- Clustered Non- Unique	1.2.5
PK_EventLevelId	ClassifierWorking.EventLevels	Clustered	1.2.5
PK_EventSelectorId	ClassifierWorking.EventSelectorValues	Clustered	1.2.5
IX_ESV_1	ClassifierWorking.EventSelectorValues [NumberOfValues] include ([SystemEventId], [SelectorValue1Id],[SelectorValue2Id], [SelectorValue3Id])	Non- Clustered Non- Unique	1.2.5
IX_ESV_2	ClassifierWorking.EventSelectorValues [NumberOfValues] include ([SelectorValue3Id,SelectorValue2Id,SelectorValue1 Id, NumberOfValues,SystemEventId])	Non- Clustered Non- Unique	1.2.5
IX_ESV_3	ClassifierWorking.EventSelectorValues [SystemEventId]	Non- Clustered Non- Unique	2.1.0
IX_ESV_4	ClassifierWorking.EventSelectorValues [SystemEventId, NumberOfValues] include (SelectorValue1Id,SelectorValue2Id, SelectorValue3Id, SelectorValue4Id, SelectorValue5Id, SelectorValue6Id, SelectorValue7Id, SelectorValue8Id, SelectorValue9Id, SelectorValue10Id)	Non- Clustered Non- Unique	2.1.0
PK_EventToSelectorId	ClassifierWorking.EventToSelectorValues	Clustered	1.2.5
IX_ETS_1	[ClassifierWorking].[EventToSelectorValues] ([SelectorValueId])	Non- Clustered	1.3.0
IX_ETS_2	[ClassifierWorking].[EventToSelectorValues] ([SystemEventId]) include ([SelectorValueId], [SelectorValueOrder])	Non- Clustered	2.1.0
PK_IssueTypeEntryId	ClassifierWorking.IssueTypes	Clustered	1.2.5
PK_KnownUserId	ClassifierWorking.KnownUsers	Clustered	1.2.5

Index Name	Table (Field)	Type	Version
IX_KU_1	[ClassifierWorking].[KnownUsers] ([UserSID], [DisplayName])	Non-Clustered Non-Unique	1.3.0
IX_KU_2	[ClassifierWorking].[KnownUsers] ([UserSID], [DisplayName],[Department])	Non-Clustered Non-Unique	1.3.0
PK_ManagementId	ClassifierWorking.ManagementEvents	Clustered	1.2.5
IX_MA_1	ClassifierWorking.ManagementEvents [SystemEventId],[IssueType]	Non-Clustered Non-Unique	1.2,
PK_RecipientId	ClassifierWorking.Recipients	Clustered	1.2.5
IX_RECIP_1	[ClassifierWorking].[Recipients]([EmailAddressId])	Non-Clustered Non-Unique	1.3.0
IX_RECIP_2	[ClassifierWorking].[Recipients] ([RecipientEmailEventId])	Non-Clustered Non-Unique	1.3.0
IX_RECIP_3	[ClassifierWorking].[Recipients] ([RecipientEmailEventId],[RecipientId], [EmailAddressId])	Non-Clustered Non-Unique	1.3.0
PK_RecipientTypeId	ClassifierWorking.RecipientsTypes	Clustered	1.2.5
IX_RECIP_TYPE_1	ClassifierWorking.RecipientsTypes (RecipientTypeDescription)	Non-Clustered Non-Unique	1.2.5
PK_SelectorValueId	ClassifierWorking.SelectorValues	Clustered	1.2.5
PK_SystemEventId	ClassifierWorking.SystemEvents	Clustered	1.2.5
OrigIx	ClassifierWorking.SystemEvents [OriginRowIx]	Non-Clustered Non-Unique	1.2.5
idxEventID+TimeCreated	ClassifierWorking.SystemEvents [EventId] [TimeCreated] include ([Classification], [SystemEventID],[Application],[UserName])	Non-Clustered Non-Unique	1.2.5

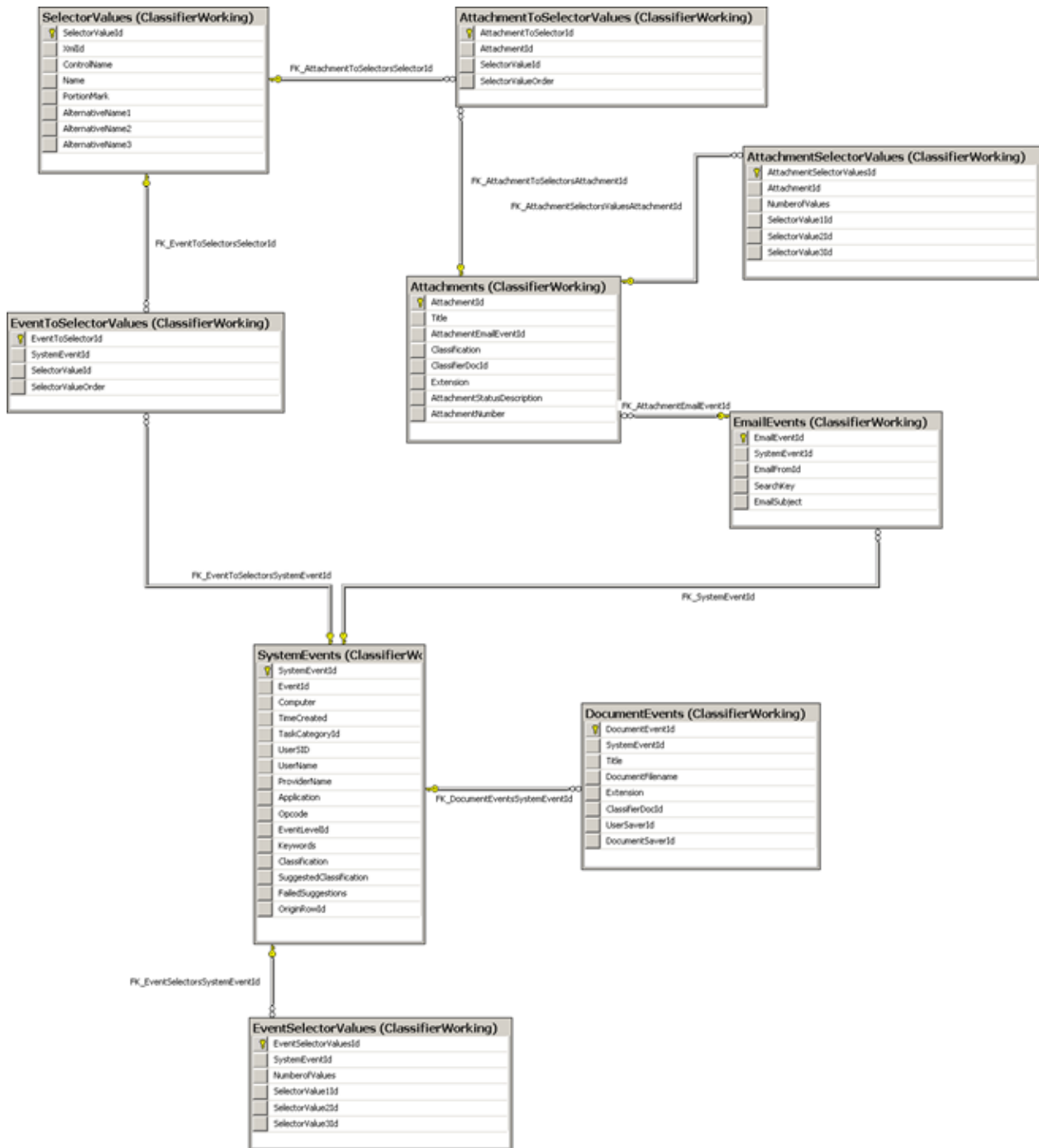
Index Name	Table (Field)	Type	Version
IX_SE_1	ClassifierWorking.SystemEvents [TimeCreated]	Non-Clustered Non-Unique	1.2.5
IX_SE_2	ClassifierWorking.SystemEvents [EventId], [TimeCreated] include ([SystemEventId],[Computer],[UserName],[Application])	Non-Clustered Non-Unique	1.2.5 (Removed in V1.3.0)
IX_SE_3	[ClassifierWorking].[SystemEvents] ([UserSID],[SystemEventId],[EventId],[TimeCreated])	Non-Clustered Non-Unique	1.3.0
SysEventIx1	[ClassifierWorking].[SystemEvents]([EventId]) include ([SystemEventId],[Computer],[TimeCreated],[UserName])	Non-Clustered Non-Unique	1.3.0
PK_TaskCategoryId	ClassifierWorking.TaskCategories	Clustered	1.2.5
PK_ActiveDirectoryID	ClassifierWorking.ServiceStatusActiveDirectory	Clustered	1.4.0
PK_EventLogID	ClassifierWorking.ServiceStatusEventLog	Clustered	1.4.0

Default Schema (dbo)

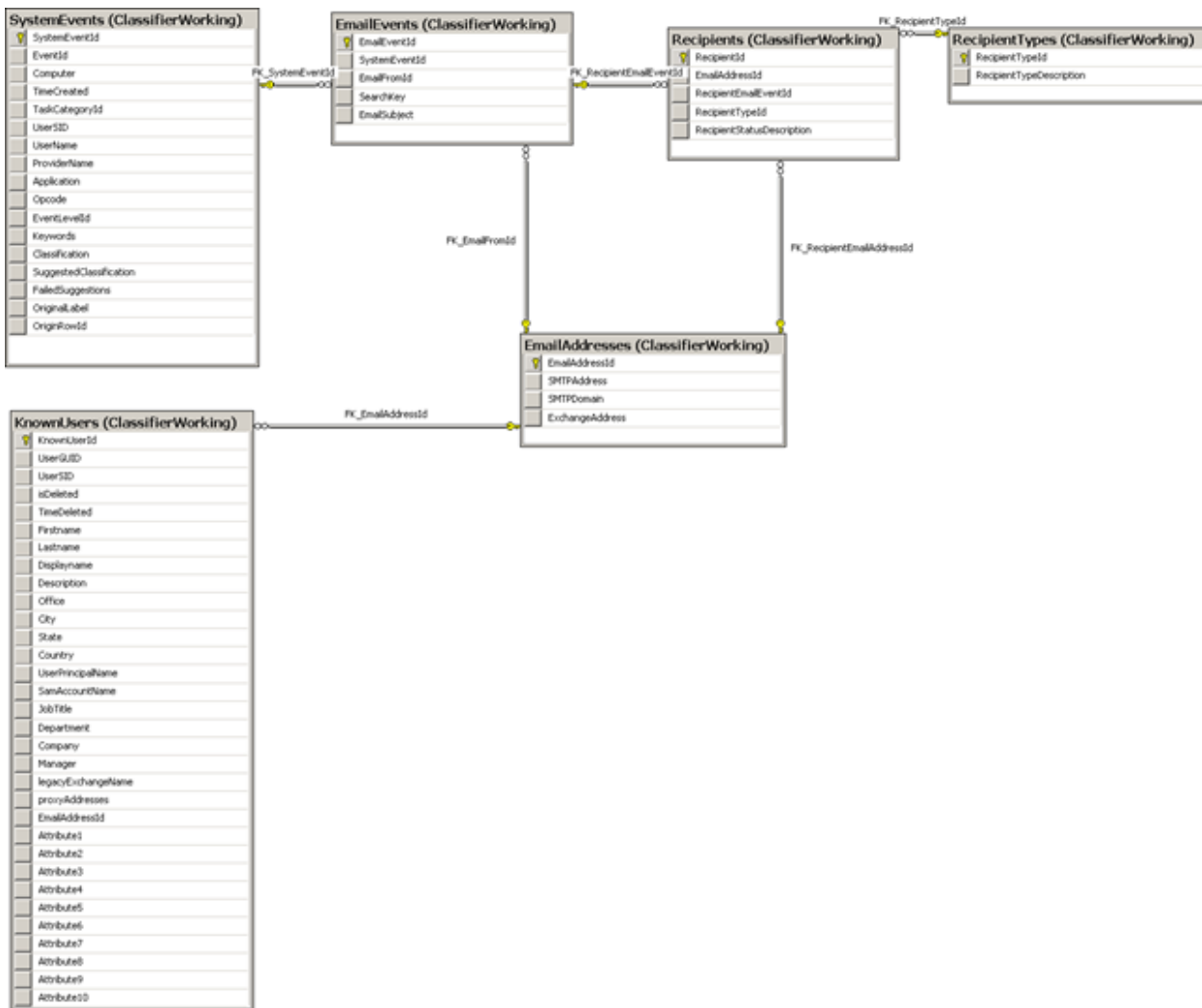
This is the SQL Server default schema. The Classifier Events database creates one table in this schema.



The following shows the relationships between Tables holding parsed Classification data.



The following shows the relationships between Tables holding Users and Email tables.



Settings

Database Version: 1.2 onwards

Key	Name	Data Type (Size)	Mandatory	Description	Version
	SettingDataType	NVARCHAR (50)	NO	The data type of the setting value i.e. how it should be interpreted.	1.2.5
	SettingDetail	NVARCHAR (50)	NO	Description of setting value	1.2.5
	SettingId	INT	YES	Unique row identifier of a table record	1.2.5
	SettingValue	NVARCHAR (50)	NO	The setting value	1.2.5

This table is defined with the following values:

SettingId	SettingValue	SettingDataType	SettingDetail	Version
1	6	INT	Period for deletion routine in months	1.2.5
2	1.25	float	Database version number	1.2.5
3	0	float	Indices created	1.2.5

Temporary Tables

These tables are for internal use only. They are used by stored procedures to temporarily hold data during processing. In previous versions of the database, the tables were created and destroyed by the stored procedures. The tables now permanently reside in the database but do not contain data except during stored procedure processing.

Table	Used by stored procedure	Version
ClassifierStaging._StagedDocumentEvents	usp_DocumentEventsWorkingInsert	1.3.0
ClassifierStaging._StagedEmailEvents	usp_EmailEventsWorkingInsert	1.3.0
ClassifierWorking._AddressTable	usp_EmailEventsWorkingInsert	1.2.5
		NOTE: Removed in V1.4.0, reinstated in V1.4.1
ClassifierWorking._EETable	usp_EmailEventsWorkingInsert	1.2.5
		NOTE: Removed in V1.4.0, reinstated in V1.4.1.
ClassifierWorking._Fragmentation	usp_ReorganizeIndices	1.2.5
ClassifierWorking._IndexCommands	usp_ReorganizeIndices	1.2.5
ClassifierWorking._IndexCommandsRebuild	usp_ReorganizeIndices	2.1.0
ClassifierWorking._RecipTable	usp_EmailEventsWorkingInsert	1.2.5
		NOTE: Removed in V1.4.0, reinstated in V1.4.1.
ClassifierWorking._RecordsToDelete	usp_DeleteData	1.2.5
ClassifierWorking._StagedAttachment2	usp_EmailEventsWorkingInsert	1.2.5
ClassifierWorking._SVIds_1	usp_EventSelectorValueInsert	1.2.5
ClassifierWorking._SVIds_2	usp_EventSelectorValueInsert	1.2.5
ClassifierWorking._SVIds_3	usp_EventSelectorValueInsert	1.2.5

Views Data Dictionary

The Classifier Reporting Console uses Views, Stored Procedures and Functions from the ClassifierReporting, ClassifierReporting2, ClassifierReporting3 and ClassifierReporting4 schemas to present data from the [ClassifierWorking](#) tables.

NOTE: Type changed from DATETIME to DATETIME2 in V1.2.6.

ClassifierReporting

This schema contains Views used by the Classifier Reporting Console to display data from tables in the [ClassifierWorking](#) schema. Only users in the [ClassifierSupplierRole](#) role have access to Views in this schema.

ClassificationChanges

Shows details, including the Users Name, Application, Classifiers Advice and the Events Classification, from Label Change Events.

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR(32)	The advice offered to the User during the Check Event.	1.2.5
Application	NVARCHAR(128)	The Users Application that generated the Event.	1.2.5
Classification	NVARCHAR(2048)	The Classification in the Event.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR(2048)	Computed User name - in domain\\user format.	1.2.5

ClassificationSummary

Shows a summary of all Event Classifications.

Name	Data Type (Size)	Description	Version
Application	NVARCHAR(128)	The Users Application that generated the Event.	1.2.5
Classification	NVARCHAR(2048)	The Classification in the Event.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR(2048)	Computed User name - in domain\\user format.	1.2.5

ClassificationIssues

Shows details of Classifier General Events.

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.2.5
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	1.2.5
EventGeneralDescription	NVARCHAR (1024)	Description of the Check Event.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

DocumentClassificationTrends

Shows the Classification from Document Save Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR(2048)	The Classification on the Document being saved.	1.2.5
TimeCreated	DATETIME2	The Time the Document Save Event was created.	1.2.6

EmailClassificationTrends

Shows the Classification from Email Send Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR(2048)	The Classification on the Email being sent.	1.2.5
TimeCreated	DATETIME2	The Time the Email Send Event was created.	1.2.6

MAIssues

Shows details of Management Agent Events.

Name	Data Type (Size)	Description	Version
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	1.2.5
IssueType	NVARCHAR (256)	Description of the Management Agent Issue contained in the Event.	1.2.5
OfficeProductName	NVARCHAR (256)	Name of the Application running Classifier.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserNameRunningApplication	NVARCHAR (2048)	Computed user name - (domain\\user format) of the user running the Office Product identified in the event.	1.2.5

OverviewAllChecks

Shows details, including the Classification, from Email and Document Check Events

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR(32)	The advice offered to the User during the Check Event.	1.2.5
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
EventGeneralDescription	NVARCHAR (1024)	Description of the Check Event.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

OverviewClassifications

Shows the Time and Classification in Email Send and Document Open Events

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
EventID	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

PolicyCheckBreakDown

Shows details, including the Users Application, from Email and Document Check Events

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR(32)	The advice offered to the User during the Check Event.	1.2.5
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.2.5
EventGeneralDescription	NVARCHAR (1024)	Description of the Check Event.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

PolicyChecksWithAdvisories

Shows details, including the Users Application and Classifiers Advice, from Email and Document Check Events.

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR(32)	The advice offered to the User during the Check Event.	1.2.5
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.2.5
EventGeneralDescription	NVARCHAR (1024)	Description of the Check Event.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

PolicyDistribution

Shows Classifier Policies applied to Users.

Name	Data Type (Size)	Description	Version
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	1.2.5
LabelConfiguration	NVARCHAR (128)	The name of Classifiers Configuration that the Users application is running.	1.2.5
LabelConfigurationLocation	NVARCHAR (1024)	The location where the User is loading the Classifier Configuration from.	1.2.5
LabelConfigurationPolicy	NVARCHAR (128)	The name of Classifiers Policy that the Users application is running.	1.2.5
TimeCreated	DATETIME2	The Time the User started an application running Classifier.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

PolicyWarningTrends

Shows details, including the Users Application and Classifiers Advice, from Email and Document Check Events.

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR (32)	The advice offered to the User during the Check Event.	1.2.5

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.2.5
EventGeneralDescription	NVARCHAR (1024)	Description of the Check Event.	1.2.5
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

ReportAttTypesbyClassification

Shows details of the SMTP domains of recipients of Email Send Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR(2048)	The Classification in the Event.	1.2.5
Extension	NVARCHAR(260)	The Attachment document extension type.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

ReportTotalDocumentsByClassificationUser

Shows details of Classifier Document Save Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

ReportTotalEmailsbyClassificationDomain

Shows details of the SMTP domains of recipients of Email Send Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
Domain	NVARCHAR(510)	The Recipients Domain.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

ReportTotalEmailsbyClassificationUser

Shows details of Classifier Email Send Events

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

ClassifierReporting2

This schema contains Views used by the Classifier Reporting Console from version 1.2 and later, to display data from tables in the [ClassifierWorking](#) schema. Only users in the [ClassifierConsumerRole](#) role have access to Views in this schema.

ClassificationChanges

Shows details, including the Users Name, Application, Classifiers Advice and the first three parsed selector values from the Events Classification, from Label Change Events.

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR(32)	The advice offered to the User during the Check Event.	1.2.5
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.2.5
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

ClassificationSummary

Shows a summary of all Event Classifications parsed into selector values for sent emails and saved documents. The first three parsed selector values are shown.

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.2.5
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

DocumentClassificationTrends

Shows the first three selector values parsed from the Classification in Document Save Events.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

EmailClassificationTrends

Shows the first three selector values parsed from the Classification in Email Send Events.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
TimeCreated	DATETIME2	The Time the Email Send Event was created.	1.2.6

FormattedClassifications

Shows the first three individual selector values parsed from an Event Classification.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table whose Classification has been parsed.	1.2.5

OverviewClassifications

Shows the Time and first three individual selector values parsed from the Classifications for sent emails and saved documents.

Name	Data Type (Size)	Description	Version
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

ReportDocumentLabelChanges

View shows details of Document Check Events where the Classification has been changed.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The new Classification in the Event.	1.2.5
DocumentFilename	NVARCHAR (2048)	The Filename in the Event.	1.2.5
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
OriginalLabel	NVARCHAR (2048)	The original Classification of the Document.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6

Name	Data Type (Size)	Description	Version
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

ReportEmailLabelChanges

View shows details of Email Check Events where the Classification has been changed

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The new Classification in the Event.	1.2.5
EmailSubject	NVARCHAR (512)	The Subject of the Email message.	1.2.5
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
OriginalLabel	NVARCHAR (2048)	The original Classification of the Email message.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

ReportUserByClassificationByFilenameByTime

Shows details of Classifier Document Save Events

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
DocumentFilename	NVARCHAR (2048)	The Filename in the Event.	1.2.5
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table whose Classification has been parsed.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

SharePointEvents

Shows details of SharePoint Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	1.2.5
DocumentFilename	NVARCHAR (2048)	The Filename in the Event.	1.2.5
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.2.5
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.2.5
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

UnusualClassifications

Shows details of Events whose Classification could not be parsed into individual selector values.

Name	Date Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	1.2.5
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	1.2.5
EventGeneralDescription	NVARCHAR (1024)	Description of the Event.	1.2.5
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.2.5
TimeCreated	DATETIME2	The Time the Event was created.	1.2.6
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.2.5

ClassifierReporting3

This schema contains Views used by the Classifier Reporting Console from version 1.3 and higher, to display data from tables in the [ClassifierWorking](#) schema. The schema also contains stored procedures and functions that are used to populate reports introduced in V1.3 of the Classifier Reporting Console. See [ClassifierReport3 stored procedures on page 124](#).

Only users in the [ClassifierConsumerRole](#) role have access to Views and stored in this schema.

Computers

View shows details of Computers imported from the Active Directory.

Name	Data Type (Size)	Description	Version
ComputerName	NVARCHAR(64)	Pre Windows 2000 Computer Name.	1.3
DNSName	NVARCHAR(2048)	DNS host name of the computer.	1.3
OperatingSystemName	NVARCHAR(512)	Operating System Name.	1.3
OperatingSystemVersion	NVARCHAR(512)	Operating System Version.	1.3
OperatingSystemServicePack	NVARCHAR(512)	Operating System Service Pack	1.3

Departments

Shows the names of User's departments and the wild card %.; View is used to select User input for a report.

Name	Data Type (Size)	Description	Version
Department	NVARCHAR(64)	Name of the departments and the SQL wild card %	1.3

DocumentClassifierActivity

Shows classifier activity on Documents.

Name	Data Type (Size)	Description	Version
ClassifierDocId	NVARCHAR(512)	The Classifier document ID.	1.3
Title	NVARCHAR(2018)	The short name of the document.	1.3
Description	NVARCHAR(1057)	Combination of the Event's description and status.	1.3
TimeCreated	DATETIME2	Creation time of the classifier event.	1.3
UserName	NVARCHAR(2018)	Computed User name - in domain\\user format.	1.3

DocumentLabelDowngrade

View listing the user and time of all document label downgrade events.

Name	Data Type (Size)	Description	Version
TimeCreated	DATETIME2	The Time the Event was created.	1.3
UserName	NVARCHAR(2048)	Computed User name - in domain\\user format.	1.3

Reasons

Shows all the non-null reasons supplied by users to a classifier event check challenge.

Name	Data Type (Size)	Description	Version
ReasonOrder	Bigint	Alphabetic order of the reason.	1.3
Reason	NVARCHAR (1024)	The reason, or challenge text, that the user provided for the override.	1.3

SelectorValueNames

Shows the names of selector values used as the first value in parsed classifications.

Name	Data Type (Size)	Description	Version
Name	NVARCHAR(128)	Name of the selector value	1.3

SelectorValueNamesAndWC

Shows the names of selector values used as the first value in parsed classifications and the wild card %.; View is used to select User input for a report.

Name	Data Type (Size)	Description	Version
Name	NVARCHAR(128)	Name of the selector value	1.3

UserClassifierActivity

Shows User classifier check activities on documents and emails.

Name	Data Type (Size)	Description	Version
UserName	NVARCHAR(2048)	Computed User name - in domain\\user format.	1.3
Description	NVARCHAR(1057)	Combination of the Event's description and status.	1.3
TimeCreated	DATETIME2	Creation time of the classifier event.	1.3
Title	NVARCHAR(2048)	Document title or email subject.	1.3

UserResponseActivity

Shows User's responses to classifier checks.

Name	Data Type (Size)	Description	Version
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.3
Reason	NVARCHAR (1024)	The reason, or challenge text, that the user provided for the override.	1.3
TimeCreated	DATETIME2	Creation time of the classifier event.	1.3
Title	NVARCHAR (048)	Document title or email subject.	1.3

ClassifierReporting4

This schema contains Views used by the Classifier Reporting Console from version 1.4 and above, to display data from tables in the [ClassifierWorking](#) schema. The schema also contains stored procedures and functions that are used to populate reports. See [ClassifierReport4 stored procedures on page 127](#).

Only users in the [ClassifierConsumerRole](#) role have access to Views and stored in this schema.

BoxClassifierEvents

Shows details of all Box Classifier events.

Name	Data Type (Size)	Description	Version
SystemEventId	BIGINT	The SystemEventId of the Box Classifier Event in the System Table.	1.4.0
EventId	INT	The EventId of the BoxClassifier event.	1.4.0
UserName	NVARCHAR (2048)	User of Box.com	1.4.0
Classification	NVARCHAR (2048)	Classification of the file added to Box.com	1.4.0
DocumentFilename	NVARCHAR (2048)	File added to Box.com	1.4.0
BoxFileId	BIGINT	Box.com file id	1.4.0
BoxClassification	NVARCHAR (2048)	Box Classification	1.4.0

OverviewClassifications

Shows the Time and first three individual selector values parsed from the Classifications for sent emails, saved documents and labels applied by File Classifier.

Name	Data Type (Size)	Description	Version
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.4.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.4.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.4.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.4.0
TimeCreated	DATETIME2	The Time the Event was created.	1.4.0

ClassificationSummary

Shows a summary of all Event Classifications parsed into selector values for sent emails, saved documents and labels applied by File Classifier. The first three parsed selector values are shown.

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	The Users Application that generated the Event.	1.4.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.4.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.4.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.4.0
TimeCreated	DATETIME2	The Time the Event was created.	1.4.0
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.4.0

ServiceStatusActiveDirectory

Shows the status of the Classifier Reporting Active Directory Service.

Name	Data Type (Size)	Description	Version
PollTime	DATETIME2	The date and time of the last service poll.	1.4.0
ComputerName	NVARCHAR (2048)	Name of computer running the Classifier Reporting Active Directory Service.	1.4.0
ComputersAdded	BIGINT	Number of Active Directory Computer objects added since last service poll.	1.4.0
ComputersDeleted	BIGINT	Number of Active Directory Computer objects deleted since last service poll.	1.4.0
UsersAdded	BIGINT	Number of Active Directory User objects added since last service poll.	1.4.0
UsersDeleted	BIGINT	Number of Active Directory User objects deleted since last service poll.	1.4.0

ServiceStatusEventLog

Shows the status of the Classifier Reporting Event Log Service.

Name	Data Type (Size)	Description	Version
PollTime	DATETIME2	The date and time of the last service poll.	1.4.0

Name	Data Type (Size)	Description	Version
ComputerName	NVARCHAR (2048)	Name of computer running the Classifier Reporting Event Log Service.	1.4.0
EventsProcessed	BIGINT	Number of events processed since last service poll.	1.4.0
EventsSkipped	BIGINT	Number of events skipped since last service poll.	1.4.0

SharePoint

Shows details of all SharePoint events.

Name	Data Type (Size)	Description	Version
SystemEventId	BIGINT	The SystemEventId of the SharePoint event in the SystemEvent table.	1.4.0
EventId	INT	The EventId of the SharePoint event	1.4.0
DocumentFilename	NVARCHAR (2048)	The Document filename of the SharePoint event	1.4.0
Classification	NVARCHAR (2048)	The classification of the SharePoint event	1.4.0

ActivatedUsers

View to identify users which have successfully initialised classifier.

Name	Data Type (Size)	Description	Version
Computer	NVARCHAR (2048)	Name of the computer that the classifier initialisation event occurred on.	1.4.0
UserName	NVARCHAR (2048)	Name of the user who initialised classifier	1.4.0
TimeCreated	DATETIME2	Date and time of the classifier initialisation event	1.4.0
Application	NVARCHAR (128)	Name of the application that was run when classifier was first loaded by the user	1.4.0

ActivatedUserStatusSummary

Shows the activation date and recent error and success dates for all activated users that have errors.

Name	Data Type (Size)	Description	Version
UserName	NVARCHAR (2048)	Name of the classifier user	1.4.0

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	Name of the application that was run when classifier was first loaded by the user	1.4.0
Computer	NVARCHAR (2048)	Name of the computer that the classifier initialisation event occurred on	1.4.0
FirstActivation	DATETIME2	Date and time of the user's first classifier initialisation event	1.4.0
LastError	DATETIME2	Date and time of the user's most recent classifier problem (event 1002 or 1005)	1.4.0
LastSuccess	DATETIME2	Date and time of the user's most recent classifier initialisation	1.4.0
LastErrorDays	INT	Elapsed days since the user's most recent classifier problem (LastError).	1.4.0
LastSuccessDays	INT	Elapsed days since the user's most recent classifier initialisation (LastSuccess).	1.4.0

ActivatedUserStatusSummaryEx

Shows the activation date and recent error and success dates for all activated users that have errors.

Name	Data Type (Size)	Description	Version
UserName	NVARCHAR (2048)	Name of the classifier user	1.4.1
Application	NVARCHAR (128)	Name of the application that was run when classifier was first loaded by the user	1.4.1
Computer	NVARCHAR (2048)	Name of the computer that the classifier initialisation event occurred on	1.4.1
FirstActivation	DATETIME2	Date and time of the user's first classifier initialisation event	1.4.1
FirstError	DATETIME2	Date and time of the user's first classifier problem (event 1002 or 1005) after the most recent successful classifier initialisation.	1.4.1
LastError	DATETIME2	Date and time of the user's most recent classifier problem (event 1002 or 1005).	1.4.1
LastSuccess	DATETIME2	Date and time of the user's most recent successful classifier initialisation.	1.4.1
FirstErrorDays	INT	Elapsed days since the user's first classifier problem (FirstError).	1.4.1
LastSuccessDays	INT	Elapsed days since the user's most recent classifier initialisation (LastSuccess).	1.4.1

ApplicationNamesAndWC

View listing the names of all application supported by classifier (plus the wildcard character % to use for all applications).

Name	Data Type (Size)	Description	Version
Name	NVARCHAR(128)	Application name or wildcard character	1.4.0

FileClassifierEvents

Shows details of File Classifier Events.

Name	Data Type (Size)	Description	Version
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	1.4.0
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	1.4.0
TimeCreated	DATETIME2	The Time the Event was created.	1.4.0
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.4.0
Classification	NVARCHAR (2048)	The Classification in the Event	1.4.0
DocumentFileName	NVARCHAR (2048)	The Filename in the Event.	1.4.0
N1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	1.4.0
N2	NVARCHAR (128)	Second selector value parsed from the Classification.	1.4.0
N3	NVARCHAR (128)	Third selector value parsed from the Classification.	1.4.0

UserResponseActivityEx

Extended version of the UserReponseActivity report.

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	The User's application that generated the check	1.4.1
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	1.4.1
Reason	NVARCHAR (1024)	The reason, or challenge text, that the user provided for the override.	1.4.1

Name	Data Type (Size)	Description	Version
TimeCreated	DATETIME2	Creation time of the classifier event.	1.4.1
Title	NVARCHAR (2048)	Document title or email subject.	1.4.1
OriginalLabel	NVARCHAR (2048)	The original Classification of the message or document	1.4.1
Classification	NVARCHAR (2048)	The Classification of the message or document	1.4.1
EventGeneralDescription	NVARCHAR (1024)	Description of the check event	1.4.1
Department	NVARCHAR (64)	The user's department taken from their related entry in the Known User table.	1.4.1

ClassifierReporting21

This schema contains Views used by the Classifier Reporting Console from version 2.1 and above, to display data from tables in the [ClassifierWorking](#) schema. The schema also contains stored procedures and functions that are used to populate reports. See [ClassifierReport21 stored procedures on page 143](#).

Only users in the [ClassifierConsumerRole](#) role have access to Views and stored in this schema.

ClassificationChanges

Shows details, including the Users Name, Application, Classifiers Advice and the Events Classification, from Label Change Events.

Name	Data Type (Size)	Description	Version
Advisory	NVARCHAR(32)	The advice offered to the User during the Check Event.	2.1.0
Application	NVARCHAR (128)	The Users Application that generated the Event.	2.1.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0

Name	Data Type (Size)	Description	Version
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
TimeCreated	DATETIME2	The Time the Event was created.	2.1.0
UserName	NVARCHAR (2048)	Computed User name - in domain\\user format.	2.1.0

ClassificationSummary

Shows a summary of all Event Classifications.

Name	Data Type (Size)	Description	Version
Application	NVARCHAR (128)	The Users Application that generated the Event.	2.1.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
TimeCreated	DATETIME2	The Time the Event was created.	2.1.0

DocumentClassificationTrends

Shows the Classification from Document Save Events.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
TimeCreated	DATETIME2	The Time the Event was created.	2.1.0

EmailClassificationTrends

Shows the Classification from Email Send Events.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0

Name	Data Type (Size)	Description	Version
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
TimeCreated	DATETIME2	The Time the Email Send Event was created.	2.1.0

FileClassificationEvents

Shows details of File Classifier Events.

Name	Data Type (Size)	Description	Version
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	2.1.0
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	2.1.0
TimeCreated	DATETIME2	The Time the Event was created.	2.1.0
UserName	NVARCHAR (2048)	Computed User name - in domain\user format.	2.1.0
Classification	NVARCHAR (2048)	The Classification in the Event	2.1.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0

Name	Data Type (Size)	Description	Version
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0

FormattedClassifications

Shows the first ten individual selector values parsed from an Event Classification.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
SystemEventId	INT	The SystemEventId of the Event in the SystemEvent table whose Classification has been parsed.	2.1.0

FormattedAttachmentClassifications

Shows the first ten individual selector values parsed from an Attachment on an Email Event Classification.

Name	Data Type (Size)	Description	Version
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0

Name	Data Type (Size)	Description	Version
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
AttachmentId	INT	The AttachmentId of the Event in the Attachment table who's Classification has been parsed.	2.1.0

OverviewClassifications

Shows the Time and first ten individual selector values parsed from the Classifications for sent emails and saved documents.

Name	Data Type (Size)	Description	Version
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	2.1.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0

Name	Data Type (Size)	Description	Version
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0

Sharepoint

Shows details of SharePoint Events.

Name	Data Type (Size)	Description	Version
Classification	NVARCHAR (2048)	The Classification in the Event.	2.1.0
Computer	NVARCHAR (2048)	The name of the Computer that the User started an application running Classifier.	2.1.0
DocumentFilename	NVARCHAR (2048)	The Filename in the Event.	2.1.0
EventId	INT	The EventId of the Event in the EventGeneralDescription table.	2.1.0
n1	NVARCHAR (128)	First (from the left) selector value parsed from the Classification.	2.1.0
n2	NVARCHAR (128)	Second selector value parsed from the Classification.	2.1.0
n3	NVARCHAR (128)	Third selector value parsed from the Classification.	2.1.0
n4	NVARCHAR (128)	Fourth selector value parsed from the Classification.	2.1.0
n5	NVARCHAR (128)	Fifth selector value parsed from the Classification.	2.1.0
n6	NVARCHAR (128)	Sixth selector value parsed from the Classification.	2.1.0
n7	NVARCHAR (128)	Seventh selector value parsed from the Classification.	2.1.0
n8	NVARCHAR (128)	Eighth selector value parsed from the Classification.	2.1.0
n9	NVARCHAR (128)	Ninth selector value parsed from the Classification.	2.1.0
n10	NVARCHAR (128)	Tenth selector value parsed from the Classification.	2.1.0
TimeCreated	DATETIME2	The Time the Event was created.	2.1.0

Users, Logins, and Roles

Users and Computers data can also be extracted from Active Directory and written to the database by the AD service using [ClassifierStaging](#) Stored Procedures. Similarly, the Users and Computers data can be written to the [ClassifierWorking](#) tables by using Stored Procedures run by SQL jobs.

Name	Type	Description	Version
ClassifierAdminUser	User	Database User associated with the ClassifierAdmin login. Owner of the Database and login that runs the SQL jobs.	1.2.5
ClassifierAdmin	Login	Login with db_owner role for the ClassifierEventsDB.	1.2.5
ClassifierConsumerRole	Role	Role to use the Views to create Dashboards and Reports. Needed by Users of the Classifier Reporting Console. This role is also granted the unmasked right on versions of SQL that support dynamic data masking.	1.2.5
ClassifierMaskedConsumerRole	Role	Role to use the Views to create Dashboards and Reports with masked columns. Needed by Users of the Classifier Reporting Console. This role is only created in versions of SQL server that supports dynamic data masking.	1.2.5
ClassifierSupplierRole	Role	Role to use the Stored Procedures to write Event Data into the Staging Tables. Used by the Event Log and AD services.	1.2.5
ClassifierMaintenanceRole	Role	Role to set permissions needed to access temporary tables and Staging to Working stored procedures. Needed by the ClassifierAdmin (User).	1.3.0

Stored Procedures and SQL Jobs

Stored Procedures:

- write data into the [ClassifierStaging](#) tables
- move data to the [ClassifierWorking](#) tables
- extract Users and Computers data from the Active Directory and write it into the database
- uses data from [ClassifierReporting](#), [ClassifierReporting2](#), [ClassifierReporting3](#), [ClassifierReporting4](#), and [ClassifierReporting21](#) schemas to build reports

Classifier Staging Stored Procedures

These stored procedures are designed to be run by the Classifier Reporting Event Log and AD Services.

usp_StagingComputersInsert

Item	Description
Description	Stored Procedure to write Computer details from an Active Directory to the Staging Tables.
Used By	AD Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	ComputerName nvarchar(64) DNSName nvarchar(2048) DCType nvarchar(512) Site nvarchar(2048) Description nvarchar(1024) Company nvarchar(512) OperatingSystemName nvarchar(512) OperatingSystemVersion nvarchar(512) OperatingSystemServicePack nvarchar(512) isDeleted varchar(5) ComputerGUID varchar(56) Attribute1 nvarchar(2048) = NULL, Attribute2 nvarchar(2048) = NULL, Attribute3 nvarchar(2048) = NULL, Attribute4 nvarchar(2048) = NULL, Attribute5 nvarchar(2048) = NULL, Attribute6 nvarchar(2048) = NULL, Attribute7 nvarchar(2048) = NULL, Attribute8 nvarchar(2048) = NULL, Attribute9 nvarchar(2048) = NULL, Attribute10 nvarchar(2048) = NULL
Returns	INTEGER
Tables Updated	ClassifierStaging.StagedComputers
Version	V1.2.5

usp_StagingComputersUpdateDelete

Item	Description
Description	Stored Procedure to mark Staging Tables Computer entries as being deleted if the Computer has been deleted in the Active Directory.
Used By	AD Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole
Input Parameters	ComputerGUID varchar(56)
Output	INTEGER

Item	Description
Tables Updated	ClassifierStaging.StagedComputers
Version	V1.2.5

usp_StagingDocumentEventsInsert

Item	Description
Description	Stored Procedure called by the Event Log Service to write Document Events to the Staging Tables.
Used By	Event Log Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	Computer nvarchar(2048), TimeCreated datetime2, TaskCategoryId smallint, UserId nvarchar(128), UserName nvarchar(2048)= N'USER UNKNOWN', ProviderName nvarchar(128), Opcode int, EventLevelId tinyint, Keywords nvarchar(2048) = NULL, ProcessId int, ThreadId int, Classification nvarchar(2048) = NULL, SuggestedClassification nvarchar(2048) = NULL, FailedSuggestions nvarchar(2048) = NULL, EventId int, Title nvarchar(2048) = NULL, DocumentFilename nvarchar(2048) = NULL, Extension nvarchar(260) = NULL, ClassifierDocId nvarchar(256) = NULL, UserSaverId nvarchar(256) = NULL, DocumentSaverId nvarchar(256) = NULL, SelectorValuesTVP as [ClassifierStaging].[SelectorValueTableType] readonly, LabelConfiguration nvarchar(128) = NULL, LabelConfigurationLocation nvarchar(512) = NULL, LabelConfigurationLocationPath nvarchar(512) = NULL, LabelConfigurationPolicy nvarchar(128) = NULL, ClassifierLicenceError nvarchar(128) = NULL, ContentGroupsChecked nvarchar(512) = NULL, Advisory nvarchar(32) = NULL, Reason nvarchar(512) = NULL, UserAction nvarchar(32) = NULL, OriginalLabel nvarchar(2048) = NULL
Output	INTEGER

Item	Description
Tables Updated	ClassifierStaging.StagedDocumentsEvents ClassifierStaging.StagedDocumentEventSelectorValue
Version	V1.2.5

usp_StagingEmailEventsInsert

Item	Description
Description	Stored Procedure called by the Event Log Service to write Email Events to the Staging Tables.
Used By	Event Log Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	Computer nvarchar(2048), TimeCreated datetime2, TaskCategoryId smallint, UserId nvarchar(128), UserName nvarchar(2048)= N'USER UNKNOWN', ProviderName nvarchar(128), Opcode int, EventLevelId tinyint, Keywords nvarchar(2048) = NULL, ProcessId int, ThreadId int, Classification nvarchar(2048) = NULL, SuggestedClassification nvarchar(2048) = NULL, FailedSuggestions nvarchar(2048) = NULL, EventId int, EmailFrom nvarchar(2048), EmailDomain nvarchar(500), ExchangeAddress nvarchar(2048), SearchKey nvarchar(512), EmailSubject nvarchar(512) = NULL, RecipientsTVP as [ClassifierStaging].[RecipientsTableType] readonly, AttachmentsTVP as [ClassifierStaging].[AttachmentsTableType2] readonly, SelectorValuesTVP as [ClassifierStaging].[SelectorValueTableType] readonly, LabelConfiguration nvarchar(128) = NULL, LabelConfigurationLocation nvarchar(512) = NULL, LabelConfigurationLocationPath nvarchar(512) = NULL, LabelConfigurationPolicy nvarchar(128) = NULL, ClassifierLicenceError nvarchar(128) = NULL, SizeOfItem varchar(32) = NULL, Advisory nvarchar(32) = NULL, Reason nvarchar(512) = NULL, UserAction nvarchar(32) = NULL, OriginalLabel nvarchar(2048) = NULL

Item	Description
Output	INTEGER
Tables Updated	ClassifierStaging.StagedEmailEvents ClassifierStaging.StagedEmailEventSelectorValues ClassifierStaging.StagedAttachmentSelectorValues ClassifierStaging.StagedRecipients ClassifierStaging.StagedAttachments
Version	V1.2.5

usp_StagingKnownUsersInsert

Item	Description
Description	Stored Procedure to write User details from an Active Directory to the Staging Tables.
Used By	AD Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	UserGUID nvarchar(56), UserSID varchar(184), isDeleted varchar(5), Firstname nvarchar(64), Lastname nvarchar(64), Displayname nvarchar(64), Description nvarchar(1024), Office nvarchar(128), City nvarchar(1024), State nvarchar(128), Country nvarchar(3), UserPrincipalName nvarchar(1024), SamAccountName nvarchar(256), JobTitle nvarchar(128), Department nvarchar(64), Company nvarchar(64), Manager nvarchar(1024), legacyExchangeName nvarchar(1024), proxyAddresses nvarchar(2048), mail nvarchar(1142), Attribute1 nvarchar(2048), Attribute2 nvarchar(2048), Attribute3 nvarchar(2048), Attribute4 nvarchar(2048), Attribute5 nvarchar(2048), Attribute6 nvarchar(2048), Attribute7 nvarchar(2048), Attribute8 nvarchar(2048), Attribute9 nvarchar(2048), Attribute10 nvarchar(2048)
Output	INTEGER
Tables Updated	ClassifierStaging.StagedKnownUsers
Version	V1.2.5

usp_StagingKnownUsersUpdateDelete

Name	Description
Item	Stored Procedure to mark Staging Tables User entries as being deleted if the User has been deleted in the Active Directory.
Used By	AD Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole
Input Parameters	UserGUID varchar(56)
Output	INTEGER
Tables Updated	ClassifierStaging.StagedKnownUsers
Version	V1.2.5

usp_StagingManagementEventsInsert

Item	Description
Description	Stored Procedure called by the Event Log Service to write Management Agent Events to the Staging Tables.
Used By	Event Log Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	Computer nvarchar(2048), TimeCreated datetime2, TaskCategoryId smallint, UserId nvarchar(128), UserName nvarchar(2048)= N'USER UNKNOWN', ProviderName nvarchar(128), Opcode int, EventLevelId tinyint, Keywords nvarchar(2048) = NULL, ProcessId int, ThreadId int, EventId int, OfficeProductId smallint, OfficeVersion nvarchar(256), WindowsVersion nvarchar(256), IssueType smallint, UserNameRunningApplication nvarchar(2048), SIDRunningApplication nvarchar(128), ConfigurationLocation nvarchar(512), ConfigPublishedLocationType nvarchar(512), ConfigPublishedLocation nvarchar(512), ConfigRetrievalLocation nvarchar(512), AdditionalInformation nvarchar(512)
Output	INTEGER
Tables Updated	ClassifierStaging.StagedManagementEvents
Version	V1.2.5

usp_StagingBoxClassifierEventsInsert

Item	Description
Description	Stored Procedure called by the Event Log Service to write Box Classifier Events to the Staging Tables.
Used By	Event Log Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	Computer nvarchar(2048), TimeCreated datetime2, TaskCategoryId smallint, UserId nvarchar(128), UserName nvarchar(2048), ProviderName nvarchar(128), Opcode int, EventLevelId tinyint, Keywords nvarchar(2048) = NULL, ProcessId int, ThreadId int, EventId int, Filename nvarchar(2048), Extension nvarchar(2048), SelectValuesTVP (SelectorValueTableType BoxFileId bigint, OriginalBoxClassification nvarchar(2048), BoxClassification nvarchar(2048),
Output	INTEGER
Tables Updated	ClassifierStaging.StagedBoxClassifierEvents ClassifierStaging.StagedBoxClassifierEventSelectorValue
Version	V1.4.0

usp_StagingServiceStatusActiveDirectoryInsert

Item	Description
Description	Stored Procedure called by the polled Active Directory Service to write Active Directory computers and users container activity to the Staging Tables.
Used By	Active Directory Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole

Item	Description
Input Parameters	PollTime datetime2 ComputerName nvarchar(2048) ComputersAdded bigint ComputersDeleted bigint UsersAdded bigint UsersDeleted bigint
Output	INTEGER
Tables Updated	ServiceStatusActiveDirectory
Version	V1.4.0

usp_StagingServiceStatusEventLogInsert

Item	Description
Description	Stored Procedure called by the polled Event Log Service to write the number of Classifier Events processed or skipped to the Staging Tables.
Used By	Event Log Service
Execute Permissions	Users Login mapped to ClassifierSupplierRole
Input Parameters	PollTime datetime2 ComputerName nvarchar(2048) EventsProcessed bigint EventsSkipped bigint
Output	INTEGER
Tables Updated	ServiceStatusEventLog
Version	V1.4.0

ClassifierWorking stored procedures

These stored procedures are run by the identified SQL jobs and can also be run in the SQL Server Management Studio.

usp_AttachmentSelectorValuesInsert

Item	Description
Description	Stored Procedure that writes Document Attachment selector identifier values (parsed from classifications) from the ClassifierWorking.AttachmentToSelectorValues table to the ClassifierWorking.AttachmentsSelectorValues table that can be used to build Views and Reports.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierWorking.AttachmentsSelectorValues
Version	V1.2.5

usp_DeleteData

Item	Description
Description	Stored Procedure to delete data in the Staging tables older than a configurable time period. Records in the ClassifierWorking.Computers and ClassifierWorking.KnownUsers are not deleted.
Used By	ClassifierEvents Delete
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER

Item	Description
Tables Updated	ClassifierWorking.EventCheckDetails ClassifierWorking.ManagementEvents ClassifierWorking.DocumentEvents ClassifierWorking.AttachmentToSelectorValues ClassifierWorking.AttachmentSelectorValues ClassifierWorking.Attachments ClassifierWorking.Recipients ClassifierWorking.EmailEvents ClassifierWorking.EventCheckDetails ClassifierWorking.EventGeneralDetails ClassifierWorking.EventToSelectorValues ClassifierWorking.EventSelectorValues ClassifierWorking.SystemEvents
Version	V1.2.5

NOTE: Uses temporary tables.

usp_DocumentEventsWorkingInsert

Item	Description
Description	Stored Procedure to process Document event data from the Staging to Working tables.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierWorking.DocumentEvents ClassifierWorking.EventCheckDetails ClassifierWorking.EventGeneralDetails ClassifierWorking.SelectorValues ClassifierWorking.EventToSelectorValues ClassifierStaging.StagedDocumentEventSelectorValues ClassifierStaging.StagedDocumentEvents
Version	V1.2.5

usp_EmailEventsWorkingInsert

Item	Description
Description	Stored Procedure to process Email event data from the Staging to Working tables.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierWorking.EmailAddresses ClassifierWorking.SystemEvents ClassifierWorking.EmailEvents ClassifierWorking.Recipients ClassifierWorking.Attachments ClassifierWorking.EventCheckDetails ClassifierWorking.EventGeneralDetails ClassifierWorking.SelectorValues ClassifierWorking.EventToSelectorValues ClassifierWorking.AttachmentToSelectorValues ClassifierStaging.StagedAttachmentsSelectorValues ClassifierStaging.StagedAttachments ClassifierStaging.StagedRecipients ClassifierStaging.StagedEmailEventSelectorValues ClassifierStaging.StagedEmailEvents
	<div style="border: 1px solid gray; padding: 5px; width: fit-content;"> NOTE: Uses temporary tables. </div>
Version	V1.2.5

usp_BoxClassifierEventsWorkingInsert

Item	Description
Description	Stored Procedure to process BoxClassifier event data from the Staging to Working tables.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER

Item	Description
Tables Updated	ClassifierWorking.SystemEvents ClassifierWorking.BoxClassifierEvents ClassifierWorking.DocumentEvents ClassifierWorking.EventCheckDetails ClassifierWorking.EventGeneralDetails ClassifierWorking.SelectorValues ClassifierWorking.EventToSelectorValues ClassifierStaging.StagedEmailEvents
Version	V1.4.0

NOTE: Box Classifier events are also added to the Document

usp_EventSelectorValueInsert

Item	Description
Description	Stored Procedure that writes selector identifier values (parsed from classifications) from the ClassifierWorking.EventToSelectorValues table to the ClassifierWorking.EventSelectorValues table used to build Views for the Reporting Console.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierWorking.EventSelectorValues <p>NOTE: Uses temporary tables.</p>
Version	V1.2.5

usp_KnownComputersWorkingInsert

Item	Description
Description	Stored Procedure to write/update Computers details from the Staging to Working tables.
Used By	AD Data Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER

Item	Description
Tables Updated	ClassifierWorking.Computers ClassifierStaging.StagedComputers
Version	V1.2.5

usp_KnownUsersWorkingInsert

Item	Description
Description	Stored Procedure to write/update User details from the Staging to Working tables.
Used By	AD Data Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierWorking.KnownUsers ClassifierStaging.StagedKnownUsers
Version	V1.2.5

usp_ManagementEventsWorkingInsert

Item	Description
Description	Stored Procedure to write Management Agent Events from the Staging Tables to the Working Tables.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierWorking.SystemEvents ClassifierWorking.ManagementEvents ClassifierWorking.StagedManagementEvents
Version	V1.2.5

usp_ModifySelectorValues

Item	Description
Description	Stored Procedure called by the Event Log Service to write Label Selector configuration values into the Working Tables.
Used By	ClassifierEvents Import

Item	Description
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	xmlId nvarchar(256), ControlName nvarchar(128), Name nvarchar(128), PortionMark nvarchar(128), AlternativeName1 nvarchar(128), AlternativeName2 nvarchar(128), AlternativeName3 nvarchar(128)
Output	INTEGER
Tables Updated	ClassifierWorking.SelectorValues
Version	V1.2.5

usp_ReorganizeIndices

Item	Description
Description	Stored Procedure that rebuilds indexes on Classifier Working tables.
Used By	Index creation and reorganizing
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	Variable: Calculates which indexes to defragment
Version	V1.2.5

usp_CreateIndices

Item	Description
Description	Stored Procedure that creates indexes on working tables
Used By	Index creation and reorganizing
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER

Item	Description
Tables Updated	ClassifierStaging.ApplicationNames ClassifierWorking.DocumentEvents ClassifierWorking.EmailEvents ClassifierWorking.EventCheckDetails ClassifierWorking.EventGeneralDescriptions ClassifierWorking.EventGeneralDetails ClassifierWorking.EventSelectorValues ClassifierWorking.ManagementEvents ClassifierWorking.RecipientTypes ClassifierWorking.SystemEvents ClassifierWorking.Recipients ClassifierWorking.Attachments
	<div style="border: 1px solid gray; padding: 2px; width: fit-content;"> NOTE: Uses temporary tables. </div>
Version	V1.2.5 <div style="border: 1px solid gray; padding: 2px; width: fit-content;"> NOTE: Updated in V1.3.0. </div>

usp_ServiceStatusWorkingInsert

Item	Description
Description	Stored Procedure to move Active Directory and Event Log Service Status details from the Staging to the Working tables.
Used By	ClassifierEvents Import
Execute Permissions	Users Login mapped to ClassifierMaintenanceRole
Input Parameters	None
Output	INTEGER
Tables Updated	ClassifierStaging.ServiceStatusActiveDirectory ClassifierWorking.ServiceStatusActiveDirectory ClassifierStaging.ServiceStatusEventLog ClassifierWorking.ServiceStatusEventLog
Version	V1.4.0

ClassifierReport3 stored procedures

These stored procedures are all run by Classifier Reporting Console reports.

usp_ReportClassificationBreakdown

Item	Description
Description	Stored Procedure to create the 'Documents and Emails By Classification' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2, Department VARCHAR(64) = NULL
Output	
Version	V1.3.0

usp_ReportDocumentsDowngraded

Item	Description
Description	Stored Procedure to populate the 'Document Downgrade' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2 ToDate DATETIME2 Department VARCHAR(64) = NULL Selector VARCHAR(64) = NULL
Output	
Version	V1.3.0

usp_ReportEmailDowngraded

Item	Description
Description	Stored Procedure to create the 'Email Downgrade' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2 ToDate DATETIME2 Department VARCHAR(64) = NULL Selector VARCHAR(64) = NULL
Output	
Version	V1.3.0

usp_ReportEmailsByDomain

Item	Description
Description	Stored Procedure to create the 'Emails Sent by user and domain' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2, ToDate DATETIME2 Department VARCHAR(64) = NULL Classification VARCHAR(64) = NULL
Output	
Version	V1.3.0

usp_ReportTotalEmailsSentByDomain

Item	Description
Description	Stored Procedure to create the 'Total emails sent by domain' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2 Department VARCHAR(64) Classification VARCHAR(64)
Output	
Version	V1.3.0

usp_ReportSentUnclassifiedAttachments

Item	Description
Description	Stored Procedure to create the 'Emails sent with unclassified attachments' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2 Department VARCHAR(64) = NULL
Output	
Version	V1.3.0

usp_ReportSentUnclassifiedAttachments

Item	Description
Description	Stored procedure to create the Classifier version report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2 ToDate DATETIME2 Application NVARCHAR(128) Computer NVARCHAR(2048) UserName NVARCHAR(2048)
Output	
Version	V1.4.1

ClassifierReport4 stored procedures

This stored procedures is run by Classifier Reporting Console reports.

usp_ReportClassifierVersions

Item	Description
Description	Stored Procedure to create the 'Classifier Version' report displaying details of event 1007.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	FromDate DATETIME2, ToDate DATETIME2, Application NVARCHAR(128), UserName NVARCHAR(2048), Computer NVARCHAR(2048),
Output	
Version	V1.4.1

ClassifierReport20 stored procedures

This stored procedures is run by Classifier Reporting Console reports.

usp_ApplicationNamesAndWC

Item	Description
Description	SP to populate the list of Application names (& a wildcard) - used for parameters for various reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	None
Output	
Version	V2.0.0

usp_ClassificationChanges

Item	Description
Description	SP to populate the Classification Changes dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_ClassificationSummary

Item	Description
Description	SP to populate the Classification Summary dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_ClassifierActivity

Item	Description
Description	SP to populate the printed documents over 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Days INTEGER, @Event INTEGER
Output	
Version	V2.0.0

usp_ClassifierActivityCount

Item	Description
Description	SP to populate the printed documents over 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Days INTEGER, @Event INTEGER
Output	
Version	V2.0.0

usp_ClassifierDowngradeActivity

Item	Description
Description	SP to populate the Classified downgraded documents over 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Days INTEGER, @Event INTEGER, @Response VARCHAR(64)
Output	
Version	V2.0.0

usp_ClassifierDowngradeActivityCount

Item	Description
Description	SP to populate the Classified downgraded documents over 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Days INTEGER, @Event INTEGER, @Response VARCHAR(64)
Output	
Version	V2.0.0

usp_ClassifierIssues

Item	Description
Description	SP to populate the Issues dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_ClassifierLabelActivityTopN

Item	Description
Description	SP to populate the Classified activity 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@TopN INTEGER, @Days INTEGER, @Event INTEGER, @NOCLASSIFICATION VARCHAR(2048)
Output	
Version	V2.0.0

usp_ClassifierLabelActivityTopNCount

Item	Description
Description	SP to populate the Classified activity 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@TopN INTEGER, @Days INTEGER, @Event INTEGER, @NOCLASSIFICATION VARCHAR(2048)
Output	
Version	V2.0.0

usp_ClassifierLabelCounts

Item	Description
Description	SP to populate the Unclassified activity 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Days Integer @Event Integer @NOCLASSIFICATION VARCHAR(2048)
Output	
Version	V2.0.0

usp_ClassifierMachines

Item	Description
Description	SP to populate the enabled machines over 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Days INTEGER
Output	
Version	V2.0.0

usp_ClassifierUserActivity

Item	Description
Description	SP to populate the Classified activity 7-30 days report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@Event INTEGER, @StartTime datetime2, @EndTime datetime2, @UserName VARCHAR(2048), @Classification VARCHAR(2048)
Output	
Version	V2.0.0

usp_Departments

Item	Description
Description	SP to populate the list of departments - used for parameters for various reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	NONE
Output	
Version	V2.0.0

usp_DocumentClassificationTrends

Item	Description
Description	SP to populate the Document Classification Trends dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_DocumentLabelDowngrades

Item	Description
Description	SP to populate the Document Label Downgrades dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_DummySQLProc

Item	Description
Description	SP to help display parameters in dashboards
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	
Output	
Version	V2.0.0

usp_EmailClassificationTrends

Item	Description
Description	SP to populate the EmailClassificationTrends dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_FileClassifier

Item	Description
Description	SP to populate the File Classifier dashboard

Item	Description
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_MAIssues

Item	Description
Description	SP to populate the Issues - Management Agent dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_OverviewAllChecks

Item	Description
Description	SP to populate the Overview dashboard - OverviewAllChecks
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_OverviewAllIgnoredChecks

Item	Description
Description	SP to populate the Overview dashboard - OverviewAllIgnoredChecks
Used By	Classifier Reporting Console

Item	Description
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_OverviewClassifications

Item	Description
Description	SP to populate the Overview dashboard - OverviewClassifications
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_PolicyChecksBreakdown

Item	Description
Description	SP to populate the Policy checks dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_PolicyChecksWithAdvisories

Item	Description
Description	SP to populate the Policy Check with Advisories dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .

Item	Description
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_PolicyDistribution

Item	Description
Description	SP to populate the Policy distribution dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole roles.
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_PolicyWarningTrends

Item	Description
Description	SP to populate the Policy warning trends dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_RepActivatedUsers

Item	Description
Description	SP to populate the User deployment report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .

Item	Description
Input Parameters	@StartTime datetime2, @ComputerName nvarchar(2048), @UserName nvarchar(2048), @Application nvarchar(128)
Output	
Version	V2.0.0

usp_RepADServiceStatus

Item	Description
Description	SP to populate the AD service status report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole roles.
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_RepDocsByEverything

Item	Description
Description	SP to populate the documents by username & filename report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @UserName nvarchar(2028), @Classification nvarchar(2048)
Output	
Version	V2.0.0

usp_RepDocumentClassifierActivity

Item	Description
Description	SP to populate the document classifier activity report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @DocumentName nvarchar(2024), @UserName nvarchar(2014)
Output	
Version	V2.0.0

usp_RepDocumentLabelChanges

Item	Description
Description	SP to populate the list of Overview Classifications
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @UserName nvarchar(2024), @Classification nvarchar(2024)
Output	
Version	V2.0.0

usp_RepEmailCountByClassAndDomain

Item	Description
Description	SP to populate the report of Email count by class and domain report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .

Item	Description
Input Parameters	@StartTime datetime2, @EndTime datetime2, @Domain nvarchar(510), @Classification nvarchar(2048)
Output	
Version	V2.0.0

usp_RepEmailLabelChanges

Item	Description
Description	SP to populate the Email label changes report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @Classification nvarchar(2024), @UserName nvarchar(2024)
Output	
Version	V2.0.0

usp_RepEventLogServiceStatus

Item	Description
Description	SP to populate the list of Overview Classifications
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_RepFileClassifierLabelling

Item	Description
Description	SP to populate the File classifier labelling report

Item	Description
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @UserName nvarchar(2024), @Classification nvarchar(2024)
Output	
Version	V2.0.0

usp_RepOverviewClassifications

Item	Description
Description	SP to populate the Overview Classifications report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_RepUserActivity

Item	Description
Description	SP to populate the User Activity report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @UserName nvarchar(2048)
Output	
Version	V2.0.0

usp_RepUserDiagnostics

Item	Description
Description	SP to populate the list of Overview Classifications
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @Computer nvarchar(2048), @UserName nvarchar(2048), @Application nvarchar(128)
Output	
Version	V2.0.0

usp_RepUserResponse

Item	Description
Description	SP to populate the user response report
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2, @UserName nvarchar(2024), @Department nvarchar(64), @Application nvarchar(128), @Classification nvarchar(2024)
Output	
Version	V2.0.0

usp_SelectorValueNames

Item	Description
Description	SP to populate the list of selector values - used for parameters for various reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	None

Item	Description
Output	
Version	V2.0.0

usp_SelectorValueNamesAndWC

Item	Description
Description	SP to populate the list of selector values (& a wild card) - used for parameters for various reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	None
Output	
Version	V2.0.0

usp_SharePoint

Item	Description
Description	SP to populate the list of selector values (& a wild card) - used for parameters for various reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

usp_UnusualClassifications

Item	Description
Description	SP to populate the Unusual classifications dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.0.0

ClassifierReport21 stored procedures

This stored procedures is run by Classifier Reporting Console reports.

usp_ClassificationChanges

Item	Description
Description	SP to populate the Classification Changes dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

usp_ClassificationSummary

Item	Description
Description	SP to populate the Classification Summary dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

usp_DocumentClassificationTrends

Item	Description
Description	SP to populate the DocumentClassificationTrends dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

usp_EmailClassificationTrends

Item	Description
Description	SP to populate the EmailClassificationTrends dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

usp_FileClassifier

Item	Description
Description	SP to populate the File Classifier dashboard
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

usp_OverviewClassifications

Item	Description
Description	SP to populate the Overview dashboard - OverviewClassifications
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

usp_Sharepoint

Item	Description
Description	SP to populate the list of selector values (& a wild card) - used for parameters for various reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	@StartTime datetime2, @EndTime datetime2
Output	
Version	V2.1.0

ClassifierReport3 Table Value Functions

These table value functions are all by Classifier Reporting Console reports.

fnClassifierActivity

Item	Description
Description	Function used to create the 'Printed Documents' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER, Event INTEGER
Output	Returns EventId, TimeCreated & Classification from ClassifierWorking.SystemEvents that matches the input parameters
Version	V1.3.0

fnClassifierActivityCount

Item	Description
Description	Function used to create the 'Printed Documents' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER, Event INTEGER

Item	Description
Output	Returns count of records from ClassifierWorking.SystemEvents that matches the input parameters
Version	V1.3.0

fnClassifierDowngradeActivity

Item	Description
Description	Function used to create the 'Downgraded Documents' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER, Event INTEGER Response VARCHAR(64)
Output	Returns EventId, TimeCreated, UserName, OriginalLabel, Classification, Application, EventGeneralDescription , Advisory & Reason from ClassifierWorking.SystemEvents , ClassifierWorking.EventGeneralDetails & ClassifierWorking.EventCheckDetails that matches the input parameters
Version	V1.3.0

fnClassifierDowngradeActivityCount

Item	Description
Description	Function used to create the 'Downgraded Documents' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER, Event INTEGER Response VARCHAR(64)
Output	Returns count of records from ClassifierWorking.SystemEvents , ClassifierWorking.EventGeneralDetails & ClassifierWorking.EventCheckDetails that matches the input parameters that matches the input parameters.
Version	V1.3.0

fnClassifierLabelActivity

Item	Description
Description	Function used to create the 'Document and email classifications' report.

Item	Description
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER Event INTEGER NOCLASSIFICATION VARCHAR(2048)
Output	Returns TimeCreated, Classification & EventID from ClassifierWorking.SystemEvents that matches the input parameters
Version	V1.3.0

fnClassifierLabelActivityCount

Item	Description
Description	Function used to create the 'Document and email classifications' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER Event INTEGER NOCLASSIFICATION VARCHAR(2048)
Output	Returns count of records from ClassifierWorking.SystemEvents that matches the input parameters
Version	V1.3.0

fnClassifierLabelCounts

Item	Description
Description	Function used in the 'Classified versus no marking' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER Event INTEGER

Item	Description
Output	<p>Returns</p> <ol style="list-style-type: none"> 1. Text "Classified" & count of events from ClassifierWorking.SystemEvents that meet the input parameters and has a non-null classification 2. Text "Not classified" & count of events from ClassifierWorking.SystemEvents that meet the input parameters and have no classification <p>NOTE: Changed from "No Marking" to "Not classified" in V1.4.0.</p>
Version	V1.3.0

fnClassifierMachines

Item	Description
Description	Function that creates the 'Machines configured with Classifier over the last 7 and 30 days' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	Days INTEGER
Output	<p>Returns</p> <ol style="list-style-type: none"> 1. Text "Enabled" and count of Classifier enabled Computers from ClassifierReporting.PolicyDistribution that meet the input parameters. 2. Text "Not enabled" and Count of Computers from ClassifierWorking.Computers on which no Classifier event has been recorded and meets the input parameters.
Version	V1.3.0

fnClassifierUserActivity

Item	Description
Description	Function used to create the 'Total documents saved by classification and use' and 'Total emails sent by classification and user' reports
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	<p>Event INTEGER</p> <p>StartTime DATETIME2</p> <p>EndTime DATETIME2</p> <p>UserName VARCHAR(2048)</p> <p>Classification VARCHAR(2048)</p>

Item	Description
Output	Returns SystemEventId, TimeCreated, UserName, Classification & EventId from ClassifierWorking.SystemEvents that matches the input parameters
Version	V1.3.0

fnClassifierLabelActivityTopN

Item	Description
Description	Function used to create the 'Classifier activity over the last 7 and 30 days' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to ClassifierConsumerRole role.
Input Parameters	TopN INTEGER Days INTEGER Event INTEGER NOCLASSIFICATION VARCHAR(2048)
Output	Returns TimeCreated, Classification & EventID from ClassifierWorking.SystemEvents that matches the input parameters, for the TopN most numerous classifications.
Version	V1.3.0

fnClassifierLabelActivityTopNCount

Item	Description
Description	Function used to create the 'Classifier activity over the last 7 and 30 days' report.
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	TopN INTEGER Days INTEGER Event INTEGER NOCLASSIFICATION VARCHAR(2048)
Output	Returns count of records from ClassifierWorking.SystemEvents that matches the input parameters for the TopN most numerous classifications.
Version	V1.3.0

fnReasons

Item	Description
Description	Function returns a list of reasons provided by Users for ignoring warnings for the specified event in the specified time period

Item	Description
Used By	Classifier Reporting Console
Execute Permissions	Users Login mapped to either the ClassifierConsumerRole or ClassifierMaskedConsumerRole .
Input Parameters	StartDate DateTime2 Event INTEGER
Output	Reason Order (rank), User supplied reason
Version	V1.3.0

Application Locks

Lock	Used In	Version
CriticalSectionComputers	usp_StagingComputersInsert	1.2.5
	usp_StagingComputersUpdateDelete	
	usp_KnownComputersWorkingInsert	
CriticalSectionDoc	usp_StagingDocumentEventsInsert	1.2.5
	usp_CreateIndices (Removed in V2.1.0)	
	usp_DocumentEventWorkingInsert	
	usp_DeleteData	
	usp_ReorganizeIndices (Removed in V2.1.0)	
CriticalSection	usp_StagingEmailEventsInsert	1.2.5
	usp_StagingKnownUsersInsert	
	usp_StagingKnownUsersUpdateDelete	
	usp_AttachmentSelectorValuesInsert	
	usp_CreateIndices (Removed in V2.1.0)	
	usp_EmailEventWorkingInsert	
	usp_EventSelectorValuesInsert	
	usp_KnownUsersWorkingInsert	
	usp_ReorganizeIndices (Removed in V2.1.0)	
	usp_DeleteData	
CriticalSectionMA	usp_StagingManagementEventsInsert	1.2.5
	usp_CreateIndices (Removed in V2.1.0)	
	usp_ManagementEventsWorkingInsert	
	usp_ReorganizeIndices (Removed in V2.1.0)	
	usp_DeleteData	

Lock	Used In	Version
CriticalSectionBx	usp_StagingBoxClassifierEventsInsert usp_CreateIndices (Removed in V2.1.0) usp_ReorganizeIndices (Removed in V2.1.0) usp_DeleteData	1.4.0
CriticalSectionSS	usp_StagingServiceStatusActiveDirectoryInsert usp_StagingServiceStatusEventLogInsert usp_ServiceStatusWorkingInsert	1.4.0

SQL Jobs

Name	Description	Frequency	Version
AD Data Import	Runs the import to working tables SPs.	Every 10 minutes.	1.2.5
ClassifierEvents Delete	Delete data older than the value in dbo.settings table.	Every 1 hour.	1.2.5
<div style="border: 1px solid gray; padding: 5px; margin: 5px 0;"> NOTE: This SQL job is installed in a disabled state. </div>			
ClassifierEvents Import	Runs the import to working tables SP.	Every 10 minutes.	1.2.5
<div style="border: 1px solid gray; padding: 5px; margin: 5px 0;"> NOTE: Modified in V1.2.5 to no longer call usp_ReorganizeIndices. </div>			
Index creation and reorganizing	Calls usp_CreateIndices to create indexes the first time it is run and then calls usp_ReorganiseIndices to rebuild fragmented indices.	Every 24 hours	1.2.5