AuditWizard v8 Database Schema

Actions

Column Name	Data Type	Allow Nulls
_ACTIONID	int	☐
_TYPE	int	☐
_APPLICATIONID	int	☐
_STATUS	int	☐
_ASSETS	varchar(5000)	☐
_NOTES	varchar(1020)	☐
		☐

Application Instances

Stores individual instances of each installed application. This table is linked to *APPLICATIONS* via *_APPLICATIONID*. When an asset is audited, any applications found are entered into this table, joined to *ASSETS* by *_ASSETID*.

APPLICATION_INSTANCES

	Column Name	Data Type	Allow Nulls
🔑	_INSTANCEID	int	☐
	_APPLICATIONID	int	☐
	_BASE_APPLICATIONID	int	☐
	_ASSETID	int	☐
	_PRODUCTID	varchar(255)	☐
	_CDKEY	varchar(255)	☐
	_SUPPORTED	bit	☐
	_SUPPORT_EXPIRY	datetime	☑
	_SUPPORT_ALERTDAYS	int	☐
	_SUPPORT_ALERTEMAIL	bit	☐
			☐

Alerts

Stores the alerts generated when a monitored asset satisfies one of the alert conditions. The data from this table is also displayed on the dashboard and (if specified) emailed to the administrator.

ALERTS

	Column Name	Data Type	Allow Nulls
🔑	_ALERTID	int	☐
	_TYPE	int	☐
	_CATEGORY	int	☐
	_MESSAGE	varchar(510)	☐
	_FiELD1	varchar(1020)	☐
	_FIELD2	varchar(1020)	☐
	_STATUS	int	☐
	_ALERTDATE	datetime	☐
	_ASSETNAME	varchar(255)	☐
	_ALERTNAME	varchar(255)	☐
			☐

Asset Types

Stores the various types of assets available to the application (examples include PC, Server, Network Printer and USB drive). A number of asset types are pre-defined. This list can be added to by the user.

ASSET_TYPES

	Column Name	Data Type	Allow Nulls
🔑	_ASSETTYPEID	int	☐
	_NAME	varchar(255)	☐
	_PARENTID	int	☑
	_AUDITABLE	bit	☐
	_INTERNAL	bit	☐
	_ICON	varchar(255)	☐
			☐

Assets

Stores all of the assets known to the application. This table can be populated either by a network discovery, upload of an audit data file or by a user import of version 7 data.

ASSETS

	Column Name	Data Type	Allow Nulls
🔑	_ASSETID	int	☐
	_UNIQUEID	varchar(255)	☐
	_NAME	varchar(255)	☐
	_LOCATIONID	int	☐
	_DOMAINID	int	☐
	_PARENT_ASSETID	int	☐
	_IPADDRESS	varchar(16)	☐
	_MACADDRESS	varchar(32)	☐
	_LASTAUDIT	datetime	☑
	_HIDDEN	bit	☐
	_REQUESTAUDIT	bit	☐
	_AGENT_STATUS	int	☐
	_ASSETTYPEID	int	☐
	_MAKE	varchar(255)	☐
	_MODEL	varchar(255)	☐
	_SERIAL_NUMBER	varchar(255)	☐
	_SUPPLIERID	int	☐
	_STOCK_STATUS	int	☐
	_AGENT_VERSION	varchar(32)	☐
	_ALERTS_ENABLED	bit	☐
	_OVERWRITEDATA	bit	☑
	_ASSETTAG	varchar(255)	☑
			☐

Audited Items

Stores a complete record of all items that have been audited by the application (Hardware, Software, Internet History, etc). Each of these items are linked to an individual asset (handled by the _ASSETID field).

AUDITEDITEMS

	Column Name	Data Type	Allow Nulls
🔑	_AUDITEDITEMID	int	☐
	_ASSETID	int	☐
	_CATEGORY	varchar(900)	☐
	_NAME	varchar(1024)	☐
	_VALUE	varchar(1024)	☐
	_DISPLAY_UNITS	varchar(32)	☐
	_DATATYPE	int	☐
	_HISTORIED	bit	☐
	_GROUPED	bit	☐
	_ICON	varchar(255)	☐
			☐

Audit Trail

Stores a complete record of all auditing history on an asset basis. This data includes date of change, original and new value and audit trail type (added, changed, removed, etc)

AUDITTRAIL

	Column Name	Data Type	Allow Nulls
🔑	_AUDITTRAILID	int	☐
	_ASSETID	int	☐
	_USERNAME	varchar(255)	☐
	_DATE	datetime	☐
	_CLASS	int	☐
	_TYPE	int	☐
	_KEY	varchar(255)	☐
	_VALUE1	varchar(255)	☐
	_VALUE2	varchar(255)	☐
			☐

Documents

Stores a record of all documents that have been associated with the application.

DOCUMENTS

	Column Name	Data Type	Allow Nulls
🔑	_DOCUMENTID	int	☐
	_PATH	varchar(255)	☐
	_NAME	varchar(255)	☐
	_SCOPE	int	☐
	_PARENTID	int	☐
			☐

Domains

Stores all of the domains that have been discovered by the application.

DOMAINS

	Column Name	Data Type	Allow Nulls
	_DOMAINID	int	☐
	_NAME	varchar(255)	☐
	_PARENTID	int	☑
	_HIDDEN	bit	☐
			☐

FS Files

FS_FILES

	Column Name	Data Type	Allow Nulls
🔑	_FILEID	int	☐
	_PARENTID	int	☐
	_NAME	varchar(255)	☐
	_ASSETID	int	☐
	_SIZE	int	☐
	_CREATED_DATE	datetime	☑
	_MODIFIED_DATE	datetime	☑
	_LASTACCESSED_DATE	datetime	☑
	_PUBLISHER	varchar(255)	☐
	_PRODUCTNAME	varchar(255)	☐
	_DESCRIPTION	varchar(255)	☐
	_PRODUCT_VERSION1	varchar(255)	☐
	_PRODUCT_VERSION2	varchar(255)	☐
	_FILE_VERSION1	varchar(255)	☐
	_FILE_VERSION2	varchar(255)	☐
	_ORIGINAL_FILENAME	varchar(255)	☐
	_ASSIGN_APPLICATI...	int	☐
			☐

FS_FOLDERS

	Column Name	Data Type	Allow Nulls
🔑	_FOLDERID	int	☐
	_NAME	varchar(255)	☑
	_PARENTID	int	☐
	_ASSETID	int	☐
			☐

License Types

Stores the different license types available to the application (examples include OEM, Freeware and Evaluation). These licenses are linked to *ASSETS* by *_ASSETID* field.

LICENSE_TYPES

	Column Name	Data Type	Allow Nulls
🔑	_LICENSETYPEID	int	☐
	_NAME	varchar(255)	☑
	_COUNTED	bit	☑
			☐

Licenses

Stores instances of licenses on an application basis, linked to the *APPLICATIONS* table by *_APPLICATIONID.*

LICENSES

	Column Name	Data Type	Allow Nulls
🔑	_LICENSEID	int	☐
	_LICENSETYPEID	int	☑
	_APPLICATIONID	int	☐
	_COUNT	int	☐
	_SUPPORTED	bit	☐
	_SUPPORT_EXPIRES	datetime	☑
	_SUPPORT_ALERTDAYS	int	☐
	_SUPPORT_ALERTBYE...	bit	☐
	_SUPPORT_ALERTRE...	varchar(1020)	☐
	_SUPPLIERID	int	☐
			☐

Locations

Stores locations used by the application. These are typically added by the user to mirror their own organisational structure.

LOCATIONS

	Column Name	Data Type	Allow Nulls
🔑	_LOCATIONID	int	☐
	_FULLNAME	varchar(1024)	☐
	_NAME	varchar(255)	☐
	_PARENTID	int	☑
	_START_IPADDRESS	varchar(510)	☐
	_END_IPADDRESS	varchar(510)	☐
	_HIDDEN	bit	☐
			☐

Notes

Stores any notes associated with the application.

NOTES

	Column Name	Data Type	Allow Nulls
🔑	_NOTEID	int	☐
	_DATE	datetime	☐
	_SCOPE	int	☐
	_PARENTID	int	☐
	_USER	varchar(255)	☐
	_TEXT	varchar(4000)	☐
			☐

Operations

OPERATIONS

	Column Name	Data Type	Allow Nulls
🔑	_OPERATIONID	int	☐
	_OPERATION	int	☐
	_START_DATE	datetime	☑
	_END_DATE	datetime	☑
	_ASSETID	int	☐
	_STATUS	int	☐
	_ERRORTEXT	varchar(510)	☐
			☐

Picklists

Stores user-defined picklists that are subsequently available throughout the application, including via the interactive scanner.

PICKLISTS

	Column Name	Data Type	Allow Nulls
🔑	_PICKLISTID	int	☐
	_NAME	varchar(255)	☐
	_PARENTID	int	☑
			☐

Settings

Stores internal applications settings.

SETTINGS

	Column Name	Data Type	Allow Nulls
	_SETTINGID	int	☐
	_KEY	varchar(255)	☐
	_VALUE	varchar(255)	☐
			☐

Suppliers

Stores a list of suppliers.

SUPPLIERS

	Column Name	Data Type	Allow Nulls
🔑	_SUPPLIERID	int	☐
	_NAME	varchar(255)	☐
	_ADDRESS1	varchar(255)	☐
	_ADDRESS2	varchar(255)	☐
	_CITY	varchar(255)	☐
	_STATE	varchar(255)	☐
	_ZIP	varchar(64)	☐
	_TELEPHONE	varchar(64)	☐
	_CONTACT_NAME	varchar(255)	☐
	_CONTACT_EMAIL	varchar(255)	☐
	_WWW	varchar(255)	☐
	_FAX	varchar(255)	☐
	_NOTES	varchar(1020)	☐
			☐

User Data Definitions

USERDATA_DEFINITIONS

	Column Name	Data Type	Allow Nulls
🔑	_USERDEFID	int	☐
	_NAME	varchar(255)	☐
	_PARENTID	int	☑
	_ISMANDATORY	bit	☐
	_TYPE	int	☐
	_TABORDER	int	☐
	_APPLIESTO	int	☐
	_VALUE1	varchar(255)	☐
	_VALUE2	varchar(255)	☐
	_ICON	varchar(255)	☐
	_SCOPE	int	☐
			☐

User Data Values

USERDATA_VALUES

	Column Name	Data Type	Allow Nulls
🔑	_USERVALUEID	int	☐
	_USERDEFID	int	☐
	_PARENTTYPE	int	☐
	_PARENTID	int	☐
	_VALUE	varchar(1020)	☐
			☐

Users

Stores all of the users of the application.

USERS

	Column Name	Data Type	Allow Nulls
🔑	_USERID	int	☐
	_LOGIN	varchar(255)	☐
	_PASSWORD	varchar(255)	☐
	_FIRSTNAME	varchar(255)	☐
	_LASTNAME	varchar(255)	☐
	_ACCESSLEVEL	int	☐
	_ROOTLOCATION	int	☐
			☐