Alloy Discovery

Database Reference Guide

Version 8.2

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Database Tables

Attachments

This table contains information about the Attachments.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Object_ID	uniqueidentifier	no	The reference to the Network Node or the Software License with which the Attachment is associated
File_Name	nvarchar(max)	no	The name of the attached file
File_Size	bigint	yes	The size of the attached file in bytes
Created_Date	datetime	no	The date and time when the Attachment was added
Modified_Date	datetime	no	The date and time when the Attachment was modified
Description	nvarchar(max)	yes	The description of the Attachment
Data	varbinary(max)	yes	The attached file's binary contents (LZH compression)
File_Type	nvarchar(10)	yes	The type of the attached file

Brand_Aliases

This table contains information about the aliases of the Manufacturers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Brand_ID	uniqueidentifier	no	The reference to the Manufacturer
Alias	nvarchar(255)	yes	The alias of the Manufacturer

Foreign keys

The *Brand_ID* foreign key column references the *ID* primary key column of the *Brands* table.

Brands

This table contains information about the Manufacturers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Brand	nvarchar(255)	no	The name of the Manufacturer
Web_Page	nvarchar(255)	yes	The web site address of the Manufacturer

Computers

This table contains information about audited Computers. The description is available only for those fields that are used in the Alloy Discovery database.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Computer is associated
OID	nvarchar(25)	yes	For internal use only
Name	nvarchar(100)	yes	The name of the Computer
Description	nvarchar(max)	yes	The description of the Computer
Asset_Tag	nvarchar(80)	yes	The asset tag of the Computer
Serial_Num	nvarchar(100)	yes	The serial number of the Computer
Audit_Date	datetime	yes	The date of the last audit
Audit_ID	nvarchar(80)	yes	The unique Audit ID of the Computer used internally to match audit snapshot files to computer records in the database. Inventory Analyzer creates the Audit_ID during the first audit of the Computer.
Computer_Name	nvarchar(80)	yes	The name of the Computer, same as Name
CPU	nvarchar(50)	yes	The CPU type of the Computer
CPU_Count	int	yes	The number of physical CPUs in the Computer configuration
CPU_Speed	float	yes	The speed of the CPU in GHz
Display_Adapter	nvarchar(100)	yes	The Computer's display adapter
Domain	nvarchar(255)	yes	The name of the domain to which the Computer belongs
HDD	float	yes	The size of the Computer's hard drive disk
HDD_Free	float	yes	The free space on the Computer's hard drive disk
Lan_Card	nvarchar(80)	yes	The Computer's LAN card
MAC	nvarchar(25)	yes	The MAC address of the Computer's primary LAN card
Model	nvarchar(50)	yes	The model of the Computer
OS_Name	nvarchar(255)	yes	The operating system installed on the Computer
OS_ServicePack	nvarchar(80)	yes	The OS Service Pack installed on the Computer
OS_Version	nvarchar(30)	yes	The version number of the installed OS
Product	nvarchar(100)	yes	The name of the product. The string that is composed of the Computer Manufacturer and the Computer Model
RAM	int	yes	The Computer's RAM Size in MB

Workgroup	nvarchar(25)	yes	The name of the workgroup to which the Computer belongs
Monitor	nvarchar(100)	yes	The Computer's monitor
Barcode	nvarchar(30)	yes	For internal use only

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Detected_Software_Products

This table lists the detected Software Products for each Computer.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Soft_Product_ID	uniqueidentifier	no	The reference to the Software Product
Node_ID	uniqueidentifier	no	The reference to the Network Node where the Software Product is installed
Version	nvarchar(20)	yes	The version of the Software Product
Install_Date	datetime	yes	The installation date of the Software Product
Install_Key	nvarchar(100)	yes	The installation key of the Software Product
Serial_Num	nvarchar(100)	yes	The Software Product's serial number
First_Audit	datetime	yes	The date of the first audit when the Software Product's installation was detected
Last_Audit	datetime	yes	The date of the last audit when the Software Product's installation was detected
Rule_Filescan_Is_Used	bit	no	Was the file condition used to detect this installation?
Rule_Installed_Is_Used	bit	no	Was the registry condition used to detect this installation?
Rule_Is_Used	bit	no	Was any rule used to detect this installation?

Foreign keys

The *Soft_Product_ID* foreign key column references the *ID* primary key column of the *Soft_Products* table.

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Device_Types

This table contains information about the Network Devices.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Image_ID	uniqueidentifier	yes	The reference to the Image of the Network Device
Device_Type	nvarchar(100)	yes	The type of the device
System	bit	no	Is the device marked as 'System'?

Foreign keys

The *Image_ID* foreign key column references the *ID* primary key column of the *cfgLCImages* table.

HTML_Preview

This table contains HTML preview templates for the objects.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Object_Class	int	no	The Object Class that uses the preview
Page	nvarchar(max)	yes	The HTML markup of the preview

HTML_Style

This table contains definitions of CSS styles used in previews.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
HTML_Style	nvarchar(max)	yes	The CSS style definition

Inv_BIOS

This table contains BIOS information for Computers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the BIOS is associated
Creation_Date	datetime	yes	The record creation date in the database
BIOS_Date	nvarchar(25)	yes	The BIOS date. Date format may vary
Extended	nvarchar(50)	yes	Extended information obtained from BIOS
Manufacturer_Name	nvarchar(50)	yes	The BIOS manufacturer
BIOS_Version	nvarchar(50)	yes	The BIOS version

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Chromebook_Active_Times

This table contains information about the Chromebook usage

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Chromebook is associated
Creation_Date	datetime	yes	The record creation date in the database
Date	datetime	yes	The date and time when the Chromebook is logged into and used
Active_Time	nvarchar(50)	yes	The duration of the Chromebook usage in milliseconds

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Chromebook_Data

This table contains Chromebooks inventory data

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Chromebook is associated
Creation_Date	datetime	yes	The record creation date in the database
Asset_ID	nvarchar(80)	yes	The Asset ID of the Chromebook
Location	nvarchar(100)	yes	The reference to the Location associated with the Chromebook
User	nvarchar(256)	yes	The reference to the User associated with the Chromebook
Boot_Mode	nvarchar(25)	yes	The boot mode for the Chromebook
Device_ID	nvarchar(50)	yes	The unique ID of the Chromebook
Audit_ID	nvarchar(80)	yes	The unique Audit ID of the Chromebook used internally to match audit snapshot files to Chromebook records in the database. Inventory Analyzer creates the Audit_ID during the first audit of the Chromebook.
Ethernet_MAC	nvarchar(25)	yes	Media access control address. A network address that's assigned to the Chromebook for an ethernet connection.
Firmware_Version	nvarchar(50)	yes	Lists the version of the Chromebook firmware.
Enrollment_Date	datetime	yes	Date and time the Chromebook was registered with your domain
Last_Sync_Date	datetime	yes	Date and time the Chromebook was last synchronized with the policy settings in the Google Admin console
WiFi_MAC	nvarchar(25)	yes	Media access control address. A network address that's assigned to the Chromebook for a WiFi connection.
MEID	nvarchar(25)	yes	Mobile equipment identifier. A unique number that identifies the Chromebook if it has cellular/mobile capabilities.
Model	nvarchar(50)	yes	The Chromebook's model information.
Notes	nvarchar(max)	yes	Additional information about the Chromebook
Order_Number	nvarchar(25)	yes	The number of the order that the Chromebook was purchased under. Only devices directly purchased from Google have an order number.
Organization	nvarchar(2048)	yes	The full parent path with the organization unit's name associated with the Chromebook

Parent_Organization	nvarchar(100)	yes	The parent organization of the Chromebook. For example, in the path "x/y/z", it contains "y".
Organization_Name	nvarchar(100)	yes	The last organization in the the organization unit path associated with the Chromebook. For example, in the path "x/y/z", it contains only "z".
OS_Version	nvarchar(30)	yes	The Chromebook's operating system version
Platform_Version	nvarchar(100)	yes	The Chromebook's platform version
Serial_Number	nvarchar(100)	yes	The serial number of the Chromebook
Status	nvarchar(100)	yes	The status of the Chromebook
Support_End_Date	datetime	yes	The final date of the Chromebook hardware warranty
Will_Auto_Renew	bit	no	Will the Chromebook automatically auto renew its support after the support end date?
Domain	nvarchar(255)	yes	The Windows domain to which the Chromebook belongs
Target	nvarchar(50)	yes	The site tag of the Network Node.

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Chromebook_Recent_Users

This table contains information about recent Chromebook users, in descending order, by last login time

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Chromebook is associated
Order	int	yes	This shows in what order users logged in to the Chromebook. Smaller numbers correspond to more recent sessions.
Email	nvarchar(256)	yes	The Chromebook user's e-mail address
Managed	bit	no	Is the user managed by the domain.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_CPU

This table contains CPU inventory data.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the CPU is associated
Creation_Date	datetime	yes	The record creation date in the database
Code_Name	nvarchar(50)	yes	The codename of the CPU
Family	int	yes	The CPU family
Extended_Family	int	yes	The CPU extended family
Stepping	int	yes	The CPU stepping result
Model	nvarchar(50)	yes	The CPU model
Frequency	float	yes	The CPU frequency in GHz
Friendly_Name	nvarchar(50)	yes	The marketing name of the CPU
Generic_ID	nvarchar(50)	yes	The generic name of the CPU
Name_String	nvarchar(50)	yes	The marketing name of the CPU, same as Friendly Name
Serial_Number	nvarchar(50)	yes	The CPU serial number
Vendor_Name	nvarchar(50)	yes	The CPU manufacturer
Vendor_CPU_ID	nvarchar(50)	yes	The CPU manufacturer - result of the CPUID function
Revision	nvarchar(25)	yes	The CPU revision code
Technology	nvarchar(25)	yes	The CPU technology
Brand_Number	int	yes	The CPU brand number
Extended_Model	int	yes	The CPU extended model
Extended_Stepping	int	yes	The CPU extended stepping result
Type_Index	int	yes	The CPU type
CPU_ID	nvarchar(50)	yes	The CPU ID
APIC_ID	int	yes	The APIC ID
Package_Logical	int	yes	The number of logical CPU per package
Package_Cores	int	yes	The number of enabled cores per CPU socket
Physical_ID	int	yes	The ID of the physical CPU
Logical_ID	int	yes	The ID of the logical CPU
Socket	nvarchar(50)	yes	The CPU socket
Primary	bit	no	Is the CPU detected as primary? This attribute is for display purposes only.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_CPU_Cache

This table contains CPU cache inventory data.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the CPU Cache is associated
Creation_Date	datetime	yes	The record creation date in the database
Socket	nvarchar(50)	yes	The Cache socket
Size	int	yes	The Cache size in bytes
Speed	int	yes	The Cache speed in nsecs
Mode	nvarchar(50)	yes	The Cache mode
Enabled	bit	no	Is the Cache enabled?
Socketed	bit	no	Is the Cache socketed?
Location	nvarchar(25)	yes	The Cache location
Level	nvarchar(25)	yes	The Cache level
Supported_SRAM	nvarchar(50)	yes	The Cache supported SRAM
Current_SRAM	nvarchar(50)	yes	The Cache current SRAM
Error_Correction	nvarchar(50)	yes	The Cache error correction
System_Type	nvarchar(50)	yes	The Cache system type
Associativity	nvarchar(50)	yes	The Cache associativity

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_CPU_SMB

This table contains CPU information taken from SMBIOS.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the CPU is associated
Creation_Date	datetime	yes	The record creation date in the database
External_Clock	int	yes	The frequency of external clock in MHz
Frequency	float	yes	The CPU frequency in GHz
Max_Frequency	float	yes	The maximum CPU frequency the system can support. Actually, it's more a property of CPU socket on the motherboard than of CPU itself
Vendor_Name	nvarchar(50)	yes	The CPU manufacturer
Friendly_Name	nvarchar(50)	yes	The marketing name of the CPU
Serial_Number	nvarchar(50)	yes	The CPU serial number
CPU_ID	nvarchar(50)	yes	The CPU ID
Friendly_Type	nvarchar(50)	yes	The marketing type of the CPU
Socket_Designation	nvarchar(50)	yes	The CPU socket designation
Processor_Upgrade_Method	nvarchar(50)	yes	The CPU upgrade method
Voltage	nvarchar(25)	yes	The CPU voltage
Socket_Populated	bit	no	Is the CPU socket populated?
Status	nvarchar(25)	yes	The status of the CPU
Family	int	yes	The CPU family
Model	nvarchar(50)	yes	The CPU model
Stepping	int	yes	The CPU stepping result
Primary	bit	no	Is this CPU detected as primary? This attribute is for display purposes only.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Custom_Fields

This table contains data entered by users into Custom Input Fields during interactive audits.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Custom Field is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the Custom Field
Value	nvarchar(1024)	yes	The value entered by the user

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Device_Drivers

This table contains information about device drivers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Device Driver is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The device name
Class	nvarchar(50)	yes	The device class
Manufacturer_Name	nvarchar(50)	yes	The device driver manufacturer
BuildDate	datetime	yes	The device driver build date
Version	nvarchar(25)	yes	The device driver version
Provider	nvarchar(50)	yes	The device driver provider
Device_Class_Index	int	yes	The index number of the device class.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Devices_ASPI

This table contains information about devices detected via ASPI driver.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the ASPI device is associated
Creation_Date	datetime	yes	The record creation date in the database
Vendor_Name	nvarchar(50)	yes	The ASPI device manufacturer
Name	nvarchar(50)	yes	The ASPI device name
Revision	nvarchar(25)	yes	The ASPI device revision
Adapter	int	yes	The adapter index
SCSI_Ident	int	yes	The device SCSI ID
Class	nvarchar(25)	yes	The ASPI device class

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Devices_PCI

The table contains information about detected PCI devices.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the PCI device is associated
Creation_Date	datetime	yes	The record creation date in the database
Bus_Number	int	yes	The PCI bus number
Vendor_Ident	int	yes	The identifier of the device manufacturer
Device_Ident	int	yes	The identifier of the PCI device name

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Devices_USB

This table contains information about USB devices.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the USB device is associated
Creation_Date	datetime	yes	The record creation date in the database
Port_Number	int	yes	The port number
Name	nvarchar(50)	yes	The device name
Connection	nvarchar(50)	yes	The connection name
Class	nvarchar(25)	yes	The class of the USB device
Manufacturer_Name	nvarchar(50)	yes	The device manufacturer
Serial_Number	nvarchar(50)	yes	The device serial number
Power_Consumption	int	yes	The device maximum power consumption in mA
USB_Specification	nvarchar(25)	yes	The USB specification
Vendor_Ident	int	yes	The identifier of the device manufacturer
Device_Ident	int	yes	The identifier of the USB device name

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Drives_CDROM

This table contains information about detected CD / DVD drives.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the CD drive is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the CD / DVD drive
Primary	bit	no	Was this CD or DVD detected as primary by the audit agent? This attribute is for display purposes only.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Drives_Logical

This table contains information about logical drives.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the logical drive is associated
Creation_Date	datetime	yes	The record creation date in the database
Letter	nvarchar(255)	yes	The logical drive letter
Volume_Label	nvarchar(50)	yes	The volume label
Type	nvarchar(50)	yes	The type of the drive
Capacity	int	yes	The volume capacity in MB
Free_Space	int	yes	The free space on the drive in MB
Serial_Number	nvarchar(50)	yes	The volume serial number
File_System	nvarchar(25)	yes	The file system on the volume
Path	nvarchar(255)	yes	The path to the logical drive. Absent for removable media.

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Drives_Physical

This table contains information about physical drives.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the physical drive is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The drive name
Serial_Number	nvarchar(50)	yes	The drive serial number
Firmware	nvarchar(50)	yes	The drive firmware revision
Num_Partitions	int	yes	The number of partitions on the drive
Drive_Size	numeric	yes	The size of the drive in bytes
Media_Type	nvarchar(25)	yes	The drive's media type
Solid_State_Drive	bit	no	Is the drive of the Solid State Drive (SSD) type?
SMART_Raw_Read_Error_Rate_Value	int	yes	The value of the "Raw Read Error Rate" SMART attribute of the drive
SMART_Raw_Read_Error_Rate_Threshold	int	yes	The threshold of the "Raw Read Error Rate" SMART attribute of the drive
SMART_Throughput_Performance_Value	int	yes	The value of the "Throughput Performance" SMART attribute of the drive
SMART_Throughput_Performance_Threshold	int	yes	The threshold of the "Throughput Performance" SMART attribute of the drive
SMART_Spin_Up_Time_Value	int	yes	The value of the "Spin Up Time" SMART attribute of the drive
SMART_Spin_Up_Time_Threshold	int	yes	The threshold of the "Spin Up Time" SMART

				attribute of the drive
SMART_Start_Stop_Count_Value	int		yes	The value of the "Start / Stop Count" SMART attribute of the drive
SMART_Start_Stop_Count_Threshold	int		yes	The threshold of the "Start / Stop Count" SMART attribute of the drive
SMART_Reallocated_Sector_Count_Value	int		yes	The value of the "Reallocated Sector Count" SMART attribute of the drive
SMART_Reallocated_Sector_Count_Threshold	int		yes	The threshold of the "Reallocated Sector Count" SMART attribute of the drive
SMART_Read_Channel_Margin_Value	int		yes	The value of the "Read Channel Margin" SMART attribute of the drive
SMART_Read_Channel_Margin_Threshold	int		yes	The threshold of the "Read Channel Margin" SMART attribute of the drive
SMART_Seek_Error_Rate_Value	int		yes	The value of the "Seek Error Rate" SMART attribute of the drive
SMART_Seek_Error_Rate_Threshold	int		yes	The threshold of the "Seek Error Rate" SMART attribute of the drive
SMART_Seek_Time_Performance_Value	int		yes	The value of the "Seek Time Performance" SMART attribute of the drive
SMART_Seek_Time_Performance_Threshold	int		yes	The threshold of the "Seek Time Performance" SMART attribute of the drive
SMART_Power_On_Hours_Count_Value	int		yes	The value of the "Power On Hours Count" SMART attribute of the drive
SMART_Power_On_Hours_Count_Threshold	int		yes	The threshold of the "Power On Hours Count" SMART attribute of the

			drive
SMART_Spin_Up_Retry_Count_Value	int	yes	The value of the "Spin Up Retry Count" SMART attribute of the drive
SMART_Spin_Up_Retry_Count_Threshold	int	yes	The threshold of the "Spin Up Retry Count" SMART attribute of the drive
SMART_Calibration_Retry_Count_Value	int	yes	The value of the "Calibration Retry Count" SMART attribute of the drive
SMART_Calibration_Retry_Count_Threshold	int	yes	The threshold of the "Calibration Retry Count" SMART attribute of the drive
SMART_Power_Cycle_Count_Value	int	yes	The value of the "Power Cycle Count" SMART attribute of the drive
SMART_Power_Cycle_Count_Threshold	int	yes	The threshold of the "Power Cycle Count" SMART attribute of the drive
SMART_Soft_Read_Error_Rate_Value	int	yes	The value of the "Soft Read Error Rate" SMART attribute of the drive
SMART_Soft_Read_Error_Rate_Threshold	int	yes	The threshold of the "Soft Read Error" SMART attribute of the drive
CDROM_ID	uniqueidentifier	yes	The reference to the CDROM represented by this drive

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *CDROM_ID* foreign key column references the *ID* primary key column of the *Inv_Drives_CDROM* table.

Inv_Drives_Physical_Partitions

This table contains information about physical drive's partitions.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the physical drive is associated
Drive_ID	uniqueidentifier	no	The physical drive with which the partition is associated
Creation_Date	datetime	yes	The record creation date in the database
Offset	numeric	yes	The starting offset of the partition
Partition_Capacity	numeric	yes	The partition capacity in bytes
Hidden_Sectors	int	yes	The number of the hidden sectors in the partition
Partition_Type	nvarchar(25)	yes	The name of the partition type. May be: Primary, Extended, Logical, FT.
File_System	nvarchar(25)	yes	The name of the file system on the partition
Bootable	bit	no	Is the partition information bootable?
Recognized	bit	no	Was the partition information recognized?
Rewrite	bit	no	Has the partition information changed?

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Drive_ID* foreign key column references the *ID* primary key column of the *Inv_Drives_Physical* table.

Inv_Drives_Physical_SMART

This table contains information about physical drive SMART attributes.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the physical drive is associated
Drive_ID	uniqueidentifier	no	The physical drive with which the SMART attribute is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the SMART attribute
Attr_Ident	int	yes	The identifier of the SMART attribute ID
Attr_Value	int	yes	The value of the SMART attribute
Threshold	int	yes	Threshold of the SMART attribute
Worst	int	yes	The worst SMART attribute value
Raw	nvarchar(25)	yes	The raw data of the SMART attribute in hexadecimal format

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Drive_ID* foreign key column references the *ID* primary key column of the *Inv_Drives_Physical* table.

Inv_Engines_DirectX

This table contains information about DirectX software engines.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the DirectX engine is associated
Creation_Date	datetime	yes	The record creation date in the database
Engine_Item	nvarchar(100)	yes	The DirectX engine name.
Engine	nvarchar(25)	yes	The DirectX engine type. May be: Direct3D, DirectPlay, DirectMusic.

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Engines_SW

This table contains information about software engines.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the software engine is associated
Creation_Date	datetime	yes	The record creation date in the database
ODBC	nvarchar(25)	yes	The version of ODBC engine
BDE	nvarchar(25)	yes	The version of DBE engine
DAO	nvarchar(25)	yes	The version of DAO engine
ADO	nvarchar(25)	yes	The version of ADO engine
ASPI	nvarchar(25)	yes	The version of ASPI engine
DirectX	nvarchar(25)	yes	The version of DirectX engine
OpenGL	nvarchar(25)	yes	The version of OpenGL
IExplorer	nvarchar(100)	yes	The version of Internet Explorer
dotNET	nvarchar(25)	yes	The version of .NET
PowerShell	nvarchar(25)	yes	The PowerShell version

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Environment_Variables

This table contains information about environment variables.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the environment variable is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the environment variable
Value	nvarchar(4000)	yes	The value of the environment variable

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Event_Log

This table contains information about collected Event Log entries.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Event Log item is associated
Creation_Date	datetime	yes	The record creation date in the database
Source	nvarchar(50)	yes	The source of the event
Category	nvarchar(50)	yes	The category of the event
User	nvarchar(50)	yes	The name of the user on whose behalf the event occurred
Class	nvarchar(25)	yes	The class of the event. May be: System log, Application log, Security log, Directory Service log, DNS Server log, File Replication log.
Computer	nvarchar(50)	yes	The name of the computer where the event occurred
Event_Date	datetime	yes	The date of the event
Event_ID	int	yes	A number identifying the particular event type
Type	nvarchar(25)	yes	A classification of the event severity. May be: Information, Warning, Error, Success Audit, Failure Audit, Unknown.
Description	nvarchar(200)	yes	The description of the event

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Files

This table contains summary and detailed information about files detected during Detailed File Scan.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the file is associated
Creation_Date	datetime	yes	The record creation date in the database
Size	numeric	yes	The size of the file in bytes. For the summary record - cumulative size of files
File_Creation_Date	datetime	yes	The creation date of the file
File_Name	nvarchar(256)	yes	The name of the file
Extension	nvarchar(25)	yes	The extension of the file
Directory	nvarchar(100)	yes	The directory where the file is located
File_Version	nvarchar(25)	yes	The version number of the file
File_Description	nvarchar(100)	yes	The description of the file
Product_Version	nvarchar(25)	yes	The version of the product with which the file is distributed
Product_Name	nvarchar(50)	yes	The name of the product with which the file is distributed
Manufacturer_Name	nvarchar(50)	yes	The manufacturer of the produced file
Count	int	yes	The total number of the counted files in the summary record
Is_Summary	bit	no	Is the record marked as 'Summary'?

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_History

This table contains information about collected changes of inventory items (Change History).

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the changed inventory item is associated
Apply_Date	datetime	yes	The record creation date in the database
Audit_Date	datetime	yes	The date and time when the Change Event was detected
Change_Action	nvarchar(25)	yes	The event occurred with the object. May be: Added, Removed, Changed.
Table_Label	nvarchar(50)	yes	The class of the object that was changed
Item_Tag	nvarchar(100)	yes	The object that was changed
Old_Value	nvarchar(100)	yes	The old attribute value that was changed
New_Value	nvarchar(100)	yes	The new value of the attribute
Summary	bit	no	Is the change marked as 'Summary'? The summary change is a change of a whole object, for example, replacement of the video adapter.
TableField_ID	uniqueidentifier	yes	The reference to the Table Field. For internal use only.
Category	nvarchar(50)	yes	The category of the Change Event
Details	nvarchar(max)	yes	The detailed information about the reason the Change Event was triggered

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *TableField_ID* foreign key column references the *ID* primary key column of the *cfgCustTableFields* table.

Inv_Hotfixes

This table contains information about installed Windows hotfixes.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the hotfix is associated
Creation_Date	datetime	yes	The record creation date in the database
Description	nvarchar(100)	yes	The hotfix description
User_Install	nvarchar(50)	yes	The login name of the the user who installed the hotfix
Date_Install	nvarchar(25)	yes	The hotfix installation date
Type	nvarchar(25)	yes	The hotfix type
Ident	nvarchar(25)	yes	The identifier of the hotfix (an uppercase string)
Service_Pack	nvarchar(50)	yes	The Service Pack for the hotfix

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Installed_Products

This table contains information about the Software Products installed on audited computers. The information is taken from the system registry.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the installed product is associated
Creation_Date	datetime	yes	The record creation date in the database
Product_Name	nvarchar(50)	yes	The product name
Version	nvarchar(25)	yes	The product version
Publisher_Name	nvarchar(50)	yes	The publisher of the product
Product_Ident	nvarchar(50)	yes	The serial number or registration number of the product
Product_Key	nvarchar(50)	yes	The activation key of the product
Help_Link	nvarchar(100)	yes	The URL of the product's technical support
Help_Telephone	nvarchar(50)	yes	The phone number of the product technical support
Install_Date	datetime	yes	The installation date of the product
Reg_Company	nvarchar(50)	yes	The name of the company to which the product is registered
Reg_Owner	nvarchar(50)	yes	The person to whom the product is registered
IsUpdate	bit	yes	Is the detected installation a product update?
Parent_ID	uniqueidentifier	yes	The reference to the parent product
Parent_Product_Name	nvarchar(50)	yes	The name of the parent Software Product
Path	nvarchar(255)	yes	The path to the product
Info	nvarchar(200)	yes	The product information
Last_Modified	datetime	yes	The date of the last modification
Group	nvarchar(50)	yes	The product group

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Memory_Modules

This table contains information about detected memory modules.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the memory module is associated
Creation_Date	datetime	yes	The record creation date in the database
Bank_Locator	nvarchar(50)	yes	The memory module bank locator
Speed	int	yes	The speed of the memory module in MHz
Memory_Type	nvarchar(50)	yes	The memory module type
Device_Locator	nvarchar(50)	yes	The memory module device locator
Form_Factor	nvarchar(25)	yes	The form factor of the memory module, such as SIMM, DIMM, etc.
Type_Detail	nvarchar(50)	yes	The memory module type details information
Manufacturer_Name	nvarchar(50)	yes	The manufacturer of the memory module
Serial_Number	nvarchar(50)	yes	The serial number of the memory module
Asset_Tag	nvarchar(64)	yes	The asset tag of the memory module
Part_Number	nvarchar(50)	yes	The part number of the memory module
Module_Size	numeric	yes	The size of the memory module in bytes
Rating	nvarchar(25)	yes	The commercial rating of the memory module speed
Label	nvarchar(50)	yes	The label of the memory module

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Modems

This table contains information about detected modems.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the modem is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(100)	yes	The name of the modem
Primary	bit	no	Is the modem detected as primary by the audit agent? This attribute is for display purposes only.

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Monitors

This table contains information about detected monitors.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the monitor is associated
Adapter_ID	uniqueidentifier	yes	The ID of the video adapter to which the monitor is connected
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the monitor. This name can be either the OS name of the monitor (recognized by the OS from the installed driver) or the Manufacturer-specific name (decoded from the EDID block). The name of "Plug and Play Monitor" or "Default Monitor" indicates that no manufacturer driver was installed.
Serial_Number	nvarchar(50)	yes	The serial number assigned to the monitor by its manufacturer
Manufacturer_Name	nvarchar(50)	yes	The manufacturer of the monitor
Product_Code	nvarchar(25)	yes	The monitor's product code
Model	nvarchar(50)	yes	The model of the monitor
Diagonal	int	yes	The diagonal size of the monitor in inches
Manufacturer_Week	int	yes	The week of manufacturing
Manufacturer_Year	int	yes	The year of manufacturing
EDID_Version	int	yes	The EDID version
EDID_Revision	int	yes	The EDID revision
Gamma	float	yes	The gamma level of the monitor
Vert_Range	nvarchar(25)	yes	The vertical frequency range
Horz_Range	nvarchar(25)	yes	The horizontal frequency range
Ident	nvarchar(25)	yes	The binary serial number of the monitor in hexadecimal format
Resolution	nvarchar(25)	yes	The maximal supported resolution of the monitor
Digital_Input	bit	no	Does the monitor have a digital connection to the video adapter?
Display_Modes	nvarchar(200)	yes	Comma separated list of supported resolutions
Refresh_Rates	nvarchar(50)	yes	Comma separated list of supported vertical frequencies. Each element in the list is related to the corresponding element in Display_Modes.

Aspect_Ratios	nvarchar(50)	yes	Comma separated list of supported aspect ratios. Each element in the list is related to the corresponding element in Display_Modes.
Primary	bit	no	Is the monitor detected as primary by the audit agent? This attribute is for display purposes only.

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Adapter_ID* foreign key column references the *ID* primary key column of the *Inv_Video_Adapters* table.

Inv_Motherboards

This table contains information about motherboards.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the motherboard is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The asset tag of the motherboard
Manufacturer_Name	nvarchar(50)	yes	The manufacturer of the motherboard
Serial_Number	nvarchar(50)	yes	The serial number of the motherboard
Version	nvarchar(25)	yes	The version of the motherboard
Product_Model	nvarchar(25)	yes	The model name of motherboard

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_NET

This table contains information about discovererd .NET Framework installations

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary key
Node_ID	uniqueidentifier	no	The Network Node with which the .NET Framework is associated
Creation_Date	datetime	yes	The record creation date in the database
NET_Caption	nvarchar(100)	yes	The .NET Framework installation name
CLR	nvarchar(12)	yes	The .NET Framework CLR version
Profile	nvarchar(12)	yes	The .NET Framework profile (Client, Full).
Service_Pack	int	yes	The Service Pack for the .NET Framework
Architecture	nvarchar(12)	yes	The .NET Framework architecture (32-bit, 64-bit)
Version	nvarchar(25)	yes	The version of the .NET Framework
Install_Path	nvarchar(255)	yes	The .NET Framework installation parth

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_NetNodes

This table contains common Network Nodes information.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Device_Type_ID	uniqueidentifier	yes	The reference to the Network Device type
NodeType	nvarchar(2)	no	The type of the Network Node
Creation_Date	datetime	yes	The record creation date in the database
Last_Audit	datetime	yes	The date of the last Network Node audit
Create_Audit	datetime	yes	The date of the first Network Node audit
Name	nvarchar(64)	no	The name of the Network Node
DNS_Name	nvarchar(255)	yes	The DNS name through which the Network Node was found
UniqueNetworkID	nvarchar(255)	yes	The Unique Identifier of the Network Node
Domain	nvarchar(255)	yes	The domain of the Network Node
IP_Address_v4	nvarchar(50)	yes	IPv4 address of the Network Node
IP_Address_v6	nvarchar(50)	yes	IPv6 address of the Network Node
Audit_Type	nvarchar(2)	no	The type that defines how to audit a Network Node (using last used credentials or special audit credentials)
OSType	nvarchar(2)	no	The Network Node operating system type
IsAudited	bit	no	Was the Network Node audited?
Last_Date	datetime	no	The last date when the Network Node was discovered or audited
Audit_Source_Tag	nvarchar(50)	yes	The name of the audit source in which the Network Node was discovered for the last time. (Is not used)
Target	nvarchar(50)	yes	The site tag of the Network Node
Windows_Credentials_ID	uniqueidentifier	yes	The special Windows audit credentials reference
SSH_Credentials_ID	uniqueidentifier	yes	The special Linux and Mac audit credentials reference
Google_Credentials_ID	uniqueidentifier	yes	The special Chromebook credentials reference
Audit_Source_ID	uniqueidentifier	yes	The reference to the Audit Source in which the Network Node was discovered for the last time.
Manual_Audit_Source_ID	uniqueidentifier	yes	The reference to the user who audited the Network Node manually
Manual_Audit_Source_Use	bit	no	Was the Network Node audited manually?
SNMP_Credentials_ID	uniqueidentifier	yes	The special SNMP credentials reference

Metered	bit	no	Is the metering agent installed on the Network Node?
Metered_Date	datetime	yes	The last time when the software metering data was collected on the computer
Modified_Date	datetime	yes	The date of the last Network Device data change. For internal use only
HypervisorType	nvarchar(2)	yes	The Network Node hypervisor type
Hypervisor_ID	uniqueidentifier	yes	The hypervisor where the Network Node is installed
ESX_Options	nvarchar(50)	yes	The options of the ESX connection
IsVirtual	bit	no	Is the Network Node a virtual machine?
Synchronized	bit	no	Is the Network Node imported into the Alloy Navigator database?
Manual	bit	no	Was the Network Node created manually in the Alloy Discovery console?
SNMP_Version	nvarchar(2)	yes	The SNMP version that was specified manually
SNMP_Version_Detected	nvarchar(2)	yes	The SNMP version that was detected automatically
Discovered_MAC	nvarchar(25)	yes	MAC address of the Network Node
Manufacturer_Name	nvarchar(50)	yes	The Network Node manufacturer

Foreign keys

The *Device_Type_ID* foreign key column references the *ID* primary key column of the *Device_Types* table.

The *Windows_Credentials_ID* foreign key column references the *ID* primary key column of the *cfgInvAuditCredentials* table.

The *SSH_Credentials_ID* foreign key column references the *ID* primary key column of the *cfgInvAuditCredentials* table.

The *Google_Credentials_ID* foreign key column references the *ID* primary key column of the *cfgInvAuditCredentials* table.

The *Audit_Source_ID* foreign key column references the *ID* primary key column of the *cfgInvAuditSources* table.

The *Manual_Audit_Source_ID* foreign key column references the *ID* primary key column of the *cfgInvAuditSources* table.

The *SNMP_Credentials_ID* foreign key column references the *ID* primary key column of the *cfgInvAuditCredentials* table.

The *Hypervisor_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Network_Adapters

This table contains information about detected network adapters.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the network adapter is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(64)	yes	The name of the network adapter
Designator	nvarchar(50)	yes	The designator of the network adapter
Type	nvarchar(50)	yes	The type of the network adapter. It is always "Ethernet"
MAC_Address	nvarchar(50)	yes	The network adapter's MAC address
IP_Address	nvarchar(50)	yes	The IP address assigned to the network adapter
Subnet_Mask	nvarchar(50)	yes	The subnetwork mask of the network adapter
DHCP_Enabled	bit	no	Is the DHCP enabled for the network adapter?
DNS_Name	nvarchar(50)	yes	The domain name associated with the network adapter's IP address
DNS_Servers	nvarchar(50)	yes	Comma-separated list of DNS servers
DNS_Servers_v6	nvarchar(100)	yes	Comma-separated list of IPv6 DNS servers
Primary	bit	no	Is this Ethernet adapter detected as primary by the audit agent? This attribute is for display purposes only.
DHCP_Server	nvarchar(50)	yes	The name of the DHCP server
DHCP_Client_DUID_v6	nvarchar(50)	yes	The Unique Identifier of the DHCPv6 server
DHCP_IAID_v6	int	yes	The Identity Association Identifier of the DHCPv6 server
Gateway	nvarchar(50)	yes	The IP address of the default gateway
Default_Routers_v6	nvarchar(100)	yes	The list of IPv6 default routers
Primary_WINS	nvarchar(50)	yes	The name of the primary WINS server
Secondary_WINS	nvarchar(50)	yes	The name of the secondary WINS server
Have_WINS	bit	no	Is WINS enabled?
Speed	int	yes	The network adapter's speed in Mbps
MTU	int	yes	The Maximum Transfer Unit - size of the LAN frame in bytes

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Network_Adapters_Hypervisor

This table contains information about network adapters detected on hypervisors. This information is used to associate guest Network Nodes to their hypervisor hosts.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Hypervisor with which the network adapter is associated
Creation_Date	datetime	yes	The record creation date in the database
MAC_Address	nvarchar(50)	yes	The network adapter's MAC address

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Network_Adapters_IPv6_Addresses

The table contains information about the network adapters detected in the range of IPv6 addresses.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the network adapter is associated
Adapter_ID	uniqueidentifier	yes	The ID of the adapter to which the network node is connected
Creation_Date	datetime	yes	The record creation date in the database
IP_Address_v6	nvarchar(50)	yes	The IPv6 address of the network adapter
Prefix_Length	int	yes	The size of the subnet. IPv6 network addresses can have a prefix length between 1 and 128.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Adapter_ID* foreign key column references the *ID* primary key column of the *Inv_Network_Adapters* table.

Inv_Network_Addresses

This table contains information about IP addresses and/or MAC addresses of the network devices connected to the switch

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The reference to the Network Node
Interface_ID	uniqueidentifier	no	The reference to the Network Interface, to which the Network Node with a current address is connected
Address_Node_ID	uniqueidentifier	yes	The reference to the Network Node with a current address
Creation_Date	datetime	yes	The record creation date in the database
Seen_Date	datetime	yes	The date when the Network Node was last discovered during the audit of the switch
IP_Address	nvarchar(50)	yes	The IP address assigned to the Network Node
MAC_Address	nvarchar(50)	yes	The MAC address of the Network Node

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Interface_ID* foreign key column references the *ID* primary key column of the *Inv_Network_Interfaces* table.

The *Address_Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Network_Interfaces

This table contains information about Network Interfaces of the switch

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Network Interface is associated
Creation_Date	datetime	yes	The record creation date in the database
Interface	int	yes	The Network Interface index
Name	nvarchar(50)	yes	The name of the Network Interface
Alias	nvarchar(100)	yes	The alias name of the Network Interface
Description	nvarchar(100)	yes	The description of the Network Interface
Type	nvarchar(50)	yes	The type of the Network Interface
Admin_Status	nvarchar(12)	yes	The configured state of the Network Interface
MTU	int	yes	The Maximum Transfer Unit - size of the LAN frame in bytes
Speed	nvarchar(12)	yes	The Network Interface speed in Mbps
IP_Address	nvarchar(50)	yes	The IP address assigned to the Network Interface
Subnet_Mask	nvarchar(50)	yes	The subnetwork mask of the network interface
MAC_Address	nvarchar(50)	yes	The MAC address of the Network Interface
Vlan	nvarchar(25)	yes	The name of the Virtual network, to which the Network Interface is connected

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_ODBC_Connections

This table contains information about detected ODBC connections.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the ODBC connection is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the connection
Driver	nvarchar(50)	yes	The name of the ODBC driver
Type	nvarchar(25)	yes	The type of the ODBC connection. May be: User, System, File.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_ODBC_Drivers

This table contains information about detected ODBC drivers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the ODBC driver is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the driver
Version	nvarchar(25)	yes	The version of the driver
Provider	nvarchar(50)	yes	The manufacturer of the driver
Driver	nvarchar(50)	yes	The driver's file name
ODBC_Version	nvarchar(25)	yes	The ODBC version
Date	datetime	yes	The driver production date in YYYY-MM-DD format

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_OEM_Strings

This table contains information about OEM strings stored in the system BIOS.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the OEM string is associated
Creation_Date	datetime	yes	The record creation date in the database
Value	nvarchar(100)	yes	The text value of the OEM string
Index	int	yes	The number of the string in the BIOS

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_OS

This table contains information about operating systems (OS).

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the OS is associated
Creation_Date	datetime	yes	The record creation date in the database
Platform	nvarchar(50)	yes	The generic operating system name
OS_Version	nvarchar(255)	yes	The specific operating system name
Version_Name	nvarchar(50)	yes	The operating system version name
Version	nvarchar(25)	yes	The numeric operating system version
Build_Number	nvarchar(50)	yes	The OS build number
Build_String	nvarchar(50)	yes	The OS Build identifier of the audited computer
Build_String_Ex	nvarchar(100)	yes	The extensive OS Build identifier of the audited computer
Update_Build_Revision	int	yes	The OS Build revision number of the audited computer
Product_Version	nvarchar(25)	yes	The version of the OS
CSD	nvarchar(50)	yes	The most recent service pack installed
Product_Ident	nvarchar(50)	yes	The identifier of the operating system product
Product_Key	nvarchar(50)	yes	The operating system product key
Reg_User	nvarchar(50)	yes	The registered user of the operating system
Reg_Organization	nvarchar(50)	yes	The registered organization - owner of the operating system
DVD_Region	int	yes	The current DVD region
Is_NT	bit	no	Is the operating system based on the Windows NT kernel?
Product_Type	nvarchar(25)	yes	The operating system product type (Windows NT specific)
SP_Major_Version	int	yes	The major version of the latest installed service pack
SP_Minor_Version	int	yes	The minor version of the latest installed service pack
Use_Policy	bit	no	1 (true) if the auto update is controlled by the Group Policy (see http://support.microsoft.com/kb/328010/). 0 (false) if the auto update is controlled

			by the user.
Auto_Update	bit	no	Is automatic update enabled?
Update_Option	nvarchar(50)	yes	The automatic update options. May be: Not configured, Automatic Update disabled, Notify of download and installation, Download and notify, Download and schedule.
Schedule_Day	int	yes	The scheduled installation date of the downloaded updates. May be: None - Policy not set, 0 - Every day, 1 - Every Sunday, 2 - Every Monday, 3 - Every Tuesday, 4 - Every Wednesday, 5 - Every Thursday, 6 - Every Friday, 7- Every Saturday
Schedule_Time	int	yes	The scheduled installation time (hour) of the downloaded updates
Use_Update_Server	bit	no	Is the Update Server used for the automatic update?
Update_Server	nvarchar(100)	yes	The name of the update server
Status_Server	nvarchar(100)	yes	The name of the server to which the reporting information will be sent for callers who use the system Windows Update Services server
Reschedule_Time	int	yes	The auto updates reschedule time. This option is used when a machine is powered off during the time an update should be applied. When the system is powered up, the "Reschedule Time" value specifies the number of minutes that should elapse after power-up until the updates are applied.
Auto_Reboot	bit	no	Is the auto reboot after scheduled update allowed?
Update_State	nvarchar(50)	yes	The current state of the auto update. May be: Initial 24 hour timeout (AU Wizard will wait), Waiting for user to run AU wizard from System Tray, Detect pending, Download pending (waiting for user to accept pre-download prompt), Download in progress, Install pending, Install complete, Disabled, Reboot pending (Reboot was declined).
Install_Date	datetime	yes	The installation date of the operating system
Language	nvarchar(50)	yes	The language of the operating system
Update_OptionIdx	int	yes	The options of automatic update

			configuration
Update_StateIdx	int	yes	The current state of automatic updates
User_Account_Control_Enabled	bit	no	Is the UAC feature enabled? (Windows-specific data)
Firewall_Service_Started	nvarchar(12)	yes	The Windows firewall service state
Firewall_Profile_Type	nvarchar(12)	yes	The Windows firewall service profile (Domain or Standard)
Firewall_Enabled	bit	no	Is the Windows firewall enabled?
Firewall_Not_Allow_Exceptions	bit	no	Are Windows Firewall exceptions not allowed?
Firewall_Disable_Notifications	bit	no	Is the Windows security alert dialog box, which appears when the program that is not listed in the exceptions list attempts to listen for unsolicited traffic on a port, disabled?
OS_Architecture	nvarchar(12)	yes	The architecture of the operating system (32-bit or 64-bit)
OS_License_Status	nvarchar(50)	yes	The current status of the operating system's license

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Ports

This table contains information about detected port connectors on motherboard.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the port is associated
Creation_Date	datetime	yes	The record creation date in the database
Ext_Connector_Type	nvarchar(50)	yes	The external connector type
Ext_Designator	nvarchar(25)	yes	The port's external reference designation, e.g. 'COMA'
Int_Connector_Type	nvarchar(50)	yes	The port's internal connector type
Int_Designator	nvarchar(25)	yes	The port's internal reference designation
Port_Type	nvarchar(50)	yes	The type of the port

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Printer_Supplies

This table contains information about detected network printer suppliers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the printer supplier is associated
Creation_Date	datetime	yes	The record creation date in the database
Device_Index	int	yes	The number of the marking sub-unit to which the supplier belongs
Index	int	yes	The number of the printer supplier
Class	nvarchar(25)	yes	The printer supplier class
Class_Index	int	yes	The index of the supplier class. This attribute is for internal use only.
Type	nvarchar(25)	yes	The type of the printer supplier
Description	nvarchar(100)	yes	The description of the printer supplier
Supply_Unit	nvarchar(25)	yes	The unit of the printer supplier
Max_Capacity	int	yes	The printer maximum capacity
Level	int	yes	The printer supplier level

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Printers

This table contains information about local printers connected to audited computers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the printer is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The printer's name as it appears in the Printer Manager
Port	nvarchar(50)	yes	The port to which the printer is connected
Default	bit	no	Is the printer default?

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Registry

This table contains information about the content collected from the Windows registry.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the registry entry is associated
Creation_Date	datetime	yes	The record creation date in the database
Root_Key	nvarchar(25)	yes	The root key for the registry value
Path	nvarchar(200)	yes	The key for the registry value
Value_Name	nvarchar(50)	yes	The registry value name
Value	nvarchar(max)	yes	The registry value
Description	nvarchar(100)	yes	The description of the registry value as it was configured in the Administrative Settings

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Scheduled_Task_Actions

The table contains information about detected Scheduled Task Actions

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primay Key
Node_ID	uniqueidentifier	no	The Network Node with which the Scheduled Task Action is associated
Task_ID	uniqueidentifier	no	The Task with which the Scheduled Task Action is associated
Creation_Date	datetime	yes	The record creation date in the database
Type	nvarchar(25)	yes	The type of the Task Action
Rank	int	yes	The rank of the Scheduled Task Action
Message_Title	nvarchar(50)	yes	The title of the Message. For the Display a Message action.
Message	nvarchar(max)	yes	The text of the Message. For the Display a Message action.
Email_From	nvarchar(256)	yes	The sender's email address. For the Send an E-mail action.
Email_To	nvarchar(256)	yes	The recepient's e-mail address. For the Send an E-mail action.
Email_Subject	nvarchar(100)	yes	The Subject of the e-mail. For the Send an E-mail action.
Email_Text	nvarchar(max)	yes	The text of the e-mail. For the Send an E-mail action.
Email_SMTP_Server	nvarchar(100)	yes	The SMTP server used to send e-mails. For the Send an E-mail action.
Exec_Path	nvarchar(255)	yes	The path to the program or scrip. For the Start a Program action.
Exec_Arguments	nvarchar(255)	yes	The program arguments. For the Start a Program action.
Exec_Working_Directory	nvarchar(255)	yes	The working directory for the command line that executes the program or script. For the Start a Program action.

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Task_ID* foreign key column references the *ID* primary key column of the *Inv_Scheduled_Tasks* table.

Inv_Scheduled_Task_Triggers

This table contains information about the Scheduled Task Triggers.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Scheduled Task Trigger is associated
Task_ID	uniqueidentifier	no	The Task with which the Scheduled Task Trigger is associated
Creation_Date	datetime	yes	The record creation date in the database
Type	nvarchar(25)	yes	The type of the Task Trigger
Schedule	nvarchar(200)	yes	The description of the Task Trigger schedule (for Win XP)
Trigger_User_ID	nvarchar(50)	yes	The reference to the User who starts the Task Trigger on log on
Event_Filter	nvarchar(max)	yes	The event filter of the Task Trigger (in XML format)
Value_Queries	nvarchar(max)	yes	The sequence of elements that each contain a name and an XPath query value. The queries are applied to an event returned from the event subscription specified in the Event_Filter element.
Start	datetime	yes	The start date of the Task Trigger
Start_UTC	bit	no	Do you want to synchronize the start time across time zones?
Days_Interval	nvarchar(12)	yes	The repetition interval of the Task Trigger in days
Weeks_Interval	nvarchar(12)	yes	The weekly repetition interval of the Task Trigger (days of the week)
Days_Of_Month	nvarchar(100)	yes	The days of the month
Days_Of_Week	nvarchar(100)	yes	The days of the week
Weeks_Of_Month	nvarchar(50)	yes	The weeks of the month
Session_State_Change	bit	no	Do you want to launch a task at Terminal Server remote connection state change?
Trigger_Delay	nvarchar(12)	yes	The delay of the Task Trigger
Trigger_Random_Delay	nvarchar(12)	yes	Do you want to delay the scheduled task (random delay)?
Repetition_Interval	nvarchar(12)	yes	The repetition interval of the Task Trigger
Repetition_Duration	nvarchar(12)	yes	The repetition duration of the Task Trigger
Stop_At_Duration_End	bit	no	Do you want to stop the task if it runs

			longer than the Trigger_Execution_Time_Limit?
Trigger_Execution_Time_Limit	nvarchar(12)	yes	The time limit for the Task Trigger execution
Activate	datetime	yes	The activation date of the Task Trigger
Activate_UTC	bit	no	Do you want to synchronize the activation time across time zones?
Expire	datetime	yes	The expiration date of the Task Trigger
Expire_UTC	bit	no	Do you want to synchronize the expiration time across time zones?
Enabled	bit	no	Is the Task Trigger enabled?

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Task_ID* foreign key column references the *ID* primary key column of the *Inv_Scheduled_Tasks* table.

Inv_Scheduled_Tasks

This table contains information about the Scheduled Tasks.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Scheduled Task is associated
Creation_Date	datetime	yes	The record creation date in the database
Folder	nvarchar(255)	yes	The task location
Name	nvarchar(50)	yes	The task name
Status	nvarchar(12)	yes	The task status
Next_Run_Time	datetime	yes	The time when the task is next scheduled to run.
Last_Run_Time	datetime	yes	The time of the task last run
Last_Run_Result	int	yes	The result of the task last run
Enabled	bit	no	Is the task enabled?
Author	nvarchar(50)	yes	The user account of the author of the task
Created	datetime	yes	The task creation date
Description	nvarchar(max)	yes	The task description
Task_User_ID	nvarchar(50)	yes	The user account used to run the task
Run_Only_If_Logged_On	bit	no	Do you want to run the task only when the user is logged on?
Logon_Type_S4U	bit	no	Is the user logon of the S4U type?
Run_Level_Highest	bit	no	Do you want to run the task with highest privileges?
Hidden	bit	no	Is the task hidden?
Compatibility	nvarchar(50)	yes	The operating systems compatible with the task
Idle_Duration	nvarchar(12)	yes	The amount of time you want the computer to have been idle before starting the task
Wait_Timeout	nvarchar(12)	yes	The amount of time that the Task Scheduler will wait for an idle state to occur after a task trigger is activated or after the task is started on demand
Stop_On_Idle_End	bit	no	Do you want to stop the task only if the computer ceases to be idle?
Restart_On_Idle	bit	no	Do you want to restart the task if the idle state of computer resumes?
Disallow_Start_If_On_Batteries	bit	no	Do you want not to start the task if the computer is running on batteries?
Stop_If_Going_On_Batteries	bit	no	Do you want to stop the task if the

			computer switches to battery power?
Wake_To_Run	bit	no	Do you want to awake the computer to run the task?
Network_Name	nvarchar(50)	yes	The Network connection availability rule that defines when to start the task.
Allow_Demand_Start	bit	no	Do you want to start the task by using either the Run command or the Context menu?
Start_When_Available	bit	no	Do you want to start the task at any time after its scheduled time has passed?
Restart_Interval	nvarchar(12)	yes	The value that specifies how long the Task Scheduler will attempt to restart the task
Restart_Count	int	yes	The number of times that the Task Scheduler will attempt to restart the task.
Task_Execution_Time_Limit	nvarchar(12)	yes	The amount of time that is allowed to complete the task.
Allow_Hard_Terminate	bit	no	Do you want to terminate the task by the Task Scheduler service using Terminate Process?
Delete_Expired_Task_After	nvarchar(12)	yes	The amount of time that the Task Scheduler will wait before deleting the task that is not scheduled to run again
Multiple_Instances	nvarchar(50)	yes	The rule that defines how the Task Scheduler deals with multiple instances of the task

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Security_Health

This table contains information about security health categories provided by the Windows Security Center (Windows Vista) or Windows Action Center (Windows 7 and Windows 8).

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the windows security center is associated
Creation_Date	datetime	yes	The record creation date in the database
Firewall	nvarchar(12)	yes	The aggregate health state of the firewall security provider for the computer
Automatic_Updates	nvarchar(12)	yes	The aggregate health state of the automatic updates security provider for the computer
Antivirus	nvarchar(12)	yes	The aggregate health state of the antivirus security provider for the computer
Antispyware	nvarchar(12)	yes	The aggregate health state of the antispyware security provider for the computer
Internet_Settings	nvarchar(12)	yes	The aggregate health state of the internet settings security provider. These settings restrict the web sites access for each of the internet zones on the computer.
User_Access_Control	nvarchar(12)	yes	The aggregate health state of the User Account Control (UAC) security provider for the computer
Security_Center	nvarchar(12)	yes	The health state of the Windows Security/Action Center

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Security_Products_Antivirus

This table contains information about detected antivirus products.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the antivirus product is associated
Creation_Date	datetime	yes	The record creation date in the database
Company_Name	nvarchar(50)	yes	The manufacturer of the antivirus product
Display_Name	nvarchar(50)	yes	The name of the antivirus product
On_Access_Scanning_Enabled	bit	no	Will the scanning be started on any object access?
Product_Upto_Date	bit	no	Is the antivirus database up to date?
Version_Number	nvarchar(25)	yes	The version of antivirus product

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Security_Products_Firewall

This table contains information about detected firewall products.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the firewall product is associated
Creation_Date	datetime	yes	The record creation date in the database
Company_Name	nvarchar(50)	yes	The manufacturer of the firewall product
Display_Name	nvarchar(50)	yes	The name of the firewall product
Enabled	bit	no	Is the firewall enabled?
Version_Number	nvarchar(25)	yes	The version of the firewall product

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Services

This table contains information about detected Windows services.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the service is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The display name of the service
Description	nvarchar(2000)	yes	The description of the service
Path	nvarchar(255)	yes	The path to the executable of the service
Group	nvarchar(50)	yes	The group of the service
Account	nvarchar(50)	yes	The account under which the service was started
Status	nvarchar(25)	yes	The status of the service
Type	nvarchar(50)	yes	The type of the service
Startup_Type	nvarchar(25)	yes	The startup type of the service

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Shared_Resources

This table contains information about detected shared resources.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the shared resource is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the shared resource
Share_Type	nvarchar(25)	yes	The type of the shared resource. May be: shared disk, shared printer, shared IPC, shared resource.
Path	nvarchar(100)	yes	The local path to the shared resource
Comment	nvarchar(100)	yes	The optional comment string

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Slots

This table contains information about slots detected on motherboards.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the slot is associated
Creation_Date	datetime	yes	The record creation date in the database
Designator	nvarchar(25)	yes	The designator of the slot
Slot_Type	nvarchar(25)	yes	The type of the slot
Data_Bus_Width	nvarchar(25)	yes	The width of the data bus
Current_Usage	nvarchar(25)	yes	The current usage state of the slot
Slot_Length	nvarchar(25)	yes	The length of the slot
Voltage	nvarchar(25)	yes	The voltage of the slot
Characteristics_1	nvarchar(100)	yes	Additional slot information
Characteristics_2	nvarchar(100)	yes	Additional slot information

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_SNMP_Data

This table contains information about detected SNMP network devices.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the SNMP device is associated
Description	nvarchar(max)	yes	The description of the SNMP device. The data is received from "1.3.6.1.2.1.1.1.0" OID (sysDescr).
ObjectID	nvarchar(max)	yes	The vendor identifier from "SMI Network Management Private Enterprise Codes". The data is received from "1.3.6.1.2.1.1.2.0" OID (sysObjectID).
UpTime	nvarchar(max)	yes	The time elapsed since the last boot of the SNMP device. The data is received from "1.3.6.1.2.1.1.3.0" OID (sysUpTime).
Contact	nvarchar(max)	yes	The contact information for the person managing the SNMP device. The data is received from "1.3.6.1.2.1.1.4.0" OID (sysContact).
Name	nvarchar(max)	yes	The fully qualified domain name of the SNMP device. The data is received from "1.3.6.1.2.1.1.5.0" OID (sysName).
Location	nvarchar(max)	yes	The physical location of the SNMP device. The data is received from "1.3.6.1.2.1.1.6.0" OID (sysLocation).
Services	nvarchar(max)	yes	The sum of layer numbers indicating the set of services that this SNMP device may potentially offer. The data is received from "1.3.6.1.2.1.1.7.0" OID (sysServices).
Vendor	nvarchar(max)	yes	The IANA-registered name of the vendor organization from "SMI Network Management Private Enterprise Codes". The data is retrieved from the enterprise value of sysObjectID ("1.3.6.1.4.1.X" OID).
Model	nvarchar(max)	yes	The model of the SNMP device
Serial_Number	nvarchar(max)	yes	The serial number of the SNMP device

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Startup

This table contains information about detected startup items.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the startup item is associated
Creation_Date	datetime	yes	The record creation date in the database
Category	nvarchar(50)	yes	The category of the startup item
Name	nvarchar(50)	yes	The name of the startup item
Command_Line	nvarchar(4000)	yes	The command line or the name of the executable

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_System_Enclosures

This table contains information about detected system enclosures (chassis).

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the system enclosure is associated
Creation_Date	datetime	yes	The record creation date in the database
Manufacturer_Name	nvarchar(50)	yes	The manufacturer of the system enclosure
Version	nvarchar(25)	yes	The version of the system enclosure
Asset_Tag	nvarchar(64)	yes	The asset tag of the system enclosure
Serial_Number	nvarchar(50)	yes	The serial number of the system enclosure
System_Type	nvarchar(25)	yes	The type of the system enclosure
Primary	bit	no	Was this system enclosure detected as primary? This attribute is for display purposes only.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_UDF_Fields

This table contains information about user-defined fields, custom input fields, and registry key fields created by the user in the Administrative Settings.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the field is associated
Field_ID	uniqueidentifier	no	The reference to the system fields dictionary. Defines the type of the field and other parameters. For internal use only.
Value	nvarchar(max)	yes	The value of the field in a text mode

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

The *Field_ID* foreign key column references the *ID* primary key column of the *cfgCustFields* table.

Inv_User_Accounts

This table contains information about the detected local User Accounts.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the user account is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The login name
Full_Name	nvarchar(100)	yes	The user's full name
Description	nvarchar(100)	yes	The description of the user
Domain	nvarchar(50)	yes	The domain to which the user belongs
Logon_Count	int	yes	The logon count for the lifetime of the user account
Last_Logon	datetime	yes	The date of the last logon
Last_Logoff	datetime	yes	The date of the last logoff
Account_Disabled	bit	no	Is the account disabled?

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_User_Groups

This table contains information about the detected Windows User Account Groups.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the group is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The group name
Description	nvarchar(100)	yes	The description of the group
Domain	nvarchar(50)	yes	The Windows domain where the group is defined
Accounts	nvarchar(200)	yes	The comma-separated list of user accounts in the group in 'Domain\User Name' format

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Users_Current

When possible to be identified, this table contains information about the user detected by the audit agent as current. If it is a Windows domain user, most of this information is extracted from the Active Directory.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the user is associated
Creation_Date	datetime	yes	The record creation date in the database
Domain	nvarchar(50)	yes	The Windows domain to which the user account belongs
Login_Name	nvarchar(50)	yes	The login name of the user
Description	nvarchar(200)	yes	The description of the user
User_Company	nvarchar(50)	yes	The user company name
User_Department	nvarchar(50)	yes	The user department name
First_Name	nvarchar(50)	yes	The first name of the user
Last_Name	nvarchar(50)	yes	The last name of the user
Initials	nvarchar(25)	yes	The initials of the user
Title	nvarchar(50)	yes	The title of the user
Email	nvarchar(50)	yes	The user's e-mail
Phone	nvarchar(50)	yes	The user's phone number
PhoneHome	nvarchar(50)	yes	The user's home phone number
PhoneMobile	nvarchar(50)	yes	The user's mobile phone number
StreetAddress	nvarchar(50)	yes	The street address
PostOfficeBox	nvarchar(50)	yes	The name of the post office box
City	nvarchar(50)	yes	The city name
State	nvarchar(50)	yes	The state name
PostalCode	nvarchar(50)	yes	The user's postal code
CountryCode	nvarchar(25)	yes	The country code
Country	nvarchar(50)	yes	The country name
Domain_Member	bit	no	Is the user a Windows domain member?
Full_Name	nvarchar(100)	yes	The full name of the user
Organizational_Unit	nvarchar(100)	yes	The organizational unit to which the user account belongs
Primary	bit	no	Is the account detected as primary by the audit agent?
Office	nvarchar(100)	yes	The user office location

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Video_Adapters

This table contains information about detected video adapters.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the video adapter is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(100)	yes	The name of the video adapter
Chipset	nvarchar(50)	yes	The video adapter's chipset
DAC	nvarchar(50)	yes	The video adapter's DAC
Memory	numeric	yes	The memory size of the video adapter in bytes
BIOS_Version	nvarchar(50)	yes	The video adapter's BIOS version
BIOS_Date	nvarchar(25)	yes	The video adapter's BIOS date
BIOS_ID	nvarchar(50)	yes	The video adapter's BIOS ID
Horz_Resolution	int	yes	The current horizontal resolution of the screen in pixels
Vert_Resolution	int	yes	The current vertical resolution of the screen in pixels
Color_Depth	int	yes	The current color depth in bits
Refresh_Rate	int	yes	The current refresh rate in hertz
DDV	int	yes	The video adapter's DDV
Primary	bit	no	Is the video adapter detected as primary by the audit agent? This attribute is for display purposes only.

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Virtual_Machines

This table contains the information about detected Virtual Machines

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the Virtual Machine is associated
Creation_Date	datetime	yes	The record creation date in the database
Name	nvarchar(50)	yes	The name of the Virtual Machine
State	nvarchar(12)	yes	The status of the Virtual Machine session

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_Windows_Features

This table contains information about detected Windows optional features

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the optional feature is associated
Creation_Date	datetime	yes	The record creation date in the database
Caption	nvarchar(100)	yes	The display name of the optional feature
Name	nvarchar(50)	yes	The name of the optional feature
Install_State	nvarchar(12)	yes	Identifies the state of the optional feature (Enable, Disabled)

Foreign keys
The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

Inv_WorkstationData

Each record in this table contains information about one audited computer.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Node_ID	uniqueidentifier	no	The Network Node with which the workstation data is associated
Creation_Date	datetime	yes	The record creation date in the database
Asset_Tag	nvarchar(64)	yes	The asset tag of the audited computer (Is not used)
Name	nvarchar(64)	yes	Either hostname or the SMBIOS name of the workstation
Description	nvarchar(100)	yes	The description of the workstation
Domain	nvarchar(255)	yes	The Windows domain to which the workstation belongs
Domain_Controller	nvarchar(64)	yes	The name of the domain controller for this workstation
Workgroup	nvarchar(50)	yes	The name of SMBIOS workgroup for this workstation
Last_Boot	datetime	yes	The last boot date and time in 'YYYY-MM-DD HH:MM:SS' format
Logon_Server	nvarchar(64)	yes	The name of the logon server for this workstation
System_UpTime	nvarchar(50)	yes	The workstation's up time
Agent_Version	nvarchar(25)	yes	The version of the audit agent
Agent_Type	nvarchar(25)	yes	The type of the audit agent. May be: 'Win32' for ina32, 'Linux' for lina, 'MacOSX' for ina_mac.
Model	nvarchar(50)	yes	The workstation's model name
Manufacturer_Name	nvarchar(50)	yes	The manufacturer of the workstation
Computer_Description	nvarchar(100)	yes	The description of the workstation, same as Description
Computer_Model	nvarchar(50)	yes	The workstation's model name, same as Model
Serial_Number	nvarchar(100)	yes	The serial number of the workstation
System_Type	nvarchar(25)	yes	The type of the workstation
Total_Swap_Space	numeric	yes	The total size of all swap spaces in bytes
HDD_Free_Space	int	yes	The total free hard drive space in MB
Default_Browser	nvarchar(100)	yes	The file name of the default web browser
Default_Mail_Client	nvarchar(100)	yes	The file name of the default mail client
Connection	nvarchar(25)	yes	The type of the workstation's connection

Proxy_Server	nvarchar(100)	yes	The IP address and the port of the proxy server
IP_Routing	bit	no	Is IP routing enabled?
WINS_Proxy	bit	no	Is WINS proxy used?
Winsock_Description	nvarchar(100)	yes	The description of used Windows Sockets
Winsock_Version	nvarchar(25)	yes	The version of used Windows Sockets
Winsock_Status	nvarchar(25)	yes	The status of used Windows Sockets
Currency_Decimals	int	yes	In the Regional Settings - the number of digits after decimal in currency
Currency_Format	nvarchar(25)	yes	In the Regional Settings - the currency format
Currency_String	nvarchar(25)	yes	In the Regional Settings - the string or symbol used as the local monetary symbol
Date_Separator	nchar(1)	yes	In the Regional Settings - the character(s) for the date separator
Decimal_Separator	nchar(1)	yes	In the Regional Settings - the character(s) used as the decimal separator
List_Separator	nchar(1)	yes	In the Regional Settings - the character(s) used to separate list items
Long_Date_Format	nvarchar(50)	yes	In the Regional Settings - the long date formatting string for this locale
Long_Time_Format	nvarchar(50)	yes	In the Regional Settings - the long time formatting string for this locale
Neg_Currency_Format	nvarchar(50)	yes	In the Regional Settings - the negative currency format
Primary_Language	nvarchar(50)	yes	In the Regional Settings - the name of the primary language
Sub_Language	nvarchar(50)	yes	In the Regional Settings - the name of sublanguage
Short_Date_Format	nvarchar(50)	yes	In the Regional Settings - the short date formatting string for this locale
Short_Time_Format	nvarchar(50)	yes	In the Regional Settings - the short time formatting strings for this locale
Thousand_Separator	nchar(1)	yes	In the Regional Settings - the character(s) used to separate groups of digits to the left of the decimal
Time_Separator	nchar(1)	yes	In the Regional Settings - the character(s) used as time separator
Time_Zone	nvarchar(50)	yes	In the Regional Settings - the name of the time zone
Daylight_Date	datetime	yes	In the Regional Settings - the date and time of transition to the daylight savings time

Daylight_Date_Info	nvarchar(50)	yes	In the Regional Settings - additional information for the daylight transition date
Daylight_Bias	int	yes	In the Regional Settings - the bias, in minutes, for local time translation when daylight savings are in effect. The bias is the difference, in minutes, between Coordinated Universal Time (UTC) and the local time.
Daylight_Time_Name	nvarchar(50)	yes	In the Regional Settings - the name of daylight savings time
Standard_Date	datetime	yes	In the Regional Settings - the date and time of transition to the standard time
Standard_Date_Info	nvarchar(50)	yes	In the Regional Settings - additional information for the standard time transition date
Standard_Bias	int	yes	In the Regional Settings - the bias, in minutes, for local time translation when daylight savings are not in effect. The bias is the difference, in minutes, between Coordinated Universal Time (UTC) and the local time.
Standard_Time_Name	nvarchar(50)	yes	In the Regional Settings - the name of standard (not daylight savings) time
Neg_Number_Format	nvarchar(25)	yes	In the Regional Settings - the negative number format
Currency_Decimal_Separator	nchar(1)	yes	In the Regional Settings - the character(s) used as the decimal separator in currency
Currency_Thousand_Separator	nchar(1)	yes	In the Regional Settings - the character(s) used to separate groups of digits to the left of the decimal in currency
Decimals	int	yes	In the Regional Settings - the number of digits after decimal
Negative_Sign	nchar(1)	yes	In the Regional Settings - the negative sign symbol
Measurement_System	nvarchar(50)	yes	In the Regional Settings - the Measurement System (US or Metric)
Logged_User	nvarchar(50)	yes	The name of the logged user
UU_ID	nvarchar(50)	yes	The UUID of the workstation
SKU	nvarchar(50)	yes	This SMBIOS text string used to identify a particular computer configuration for sale. It is sometimes also called a product ID or purchase order number. (Requires SMBIOS v2.4 and above).
Machine_Family	nvarchar(50)	yes	This SMBIOS text string used to identify the family to which a particular computer

			belongs. A family refers to a set of computers that are similar but not identical from a hardware or software point of view. Typically, a family is composed of different computer models, which have different configurations and pricing points. Computers in the same family often have similar branding and cosmetic features. (Requires with SMBIOS v2.4 and above).
Default_Browser_Name	nvarchar(100)	yes	The name of the default web browser
Default_Mail_Client_Name	nvarchar(100)	yes	The name of the default mail client
Total_Physical_Memory	numeric	yes	The size of the computer's physical memory in bytes
Total_Virtual_Memory	numeric	yes	The sum of the Total Physical Memory and the Total Swap Space
Network_Node_Type	nvarchar(25)	yes	The type of the Network Node
Level1_Data_Cache	int	yes	The CPU Level 1 Data Cache size, in KB
Level1_Instruction_Cache	int	yes	The CPU Level 1 Code Cache size, in KB
Level1_Unified_Cache	int	yes	The CPU Level 1 Unified Cache size, in KB
Level2_Unified_Cache	int	yes	The CPU Level 2 Unified Cache, in KB
Level3_Cache	int	yes	The CPU Level 3 Cache, in KB
Trace_Cache	int	yes	The CPU Trace Cache, in KB
SysVersion	nvarchar(50)	yes	The system version from SMBIOS
ComputerRole	nvarchar(50)	yes	The role of the computer on the network
Audit_User_Name	nvarchar(50)	yes	The login name of the user who runs the audit
Time_Format	nvarchar(50)	yes	In the Regional Settings - time formatting strings for current locale
Nls_Code_Page_ACP	nvarchar(12)	yes	ANSI Code Page for system locale
Nls_Code_Page_MACCP	nvarchar(12)	yes	MAC Code Page for system locale
Nls_Code_Page_OEMCP	nvarchar(12)	yes	OEM Code Page for system locale
Nls_Language_Default	nvarchar(12)	yes	In the Regional Settings - system locale default culture identifier
Nls_Language_Install	nvarchar(12)	yes	In the Regional Settings - windows installation culture identifier
System_Default_Locale_Pri	nvarchar(25)	yes	In the Regional Settings - system locale language identifier
System_Default_Locale_Sub	nvarchar(25)	yes	In the Regional Settings - system locale country/region identifier
System_Default_Locale_Name	nvarchar(12)	yes	In the Regional Settings - system locale name
User_Name	nvarchar(100)	yes	The full name of the user who runs the

			audit (from the Active Directory or from the local account)
User_Email	nvarchar(50)	yes	The e-mail address of the user who runs the audit
IsVirtual	bit	no	Is the audited computer a virtual machine?
CPU_Architecture	nvarchar(12)	yes	The architecture of the CPU (32 or 64 bit)
VM_Family	nvarchar(50)	yes	The name of the virtual machine family
DNS_Name	nvarchar(255)	yes	The name of the computer in DNS
DNS_Forest_Name	nvarchar(255)	yes	The name of the DNS forest
Target	nvarchar(50)	yes	The site tag of the Network Node
Hypervisor_Name	nvarchar(100)	yes	The name of the hypervisor
System_Drive_Total	int	yes	The total system drive capacity
System_Drive_Free	int	yes	The free space on the system drive
Codeset	nvarchar(25)	yes	The name of the character encoding used in the current locale, such as "UTF-8", "ISO-8859-1", or "US-ASCII".
Locale	nvarchar(25)	yes	The name of the current locale that defines the user's language, country, currency and other culture preferences.
TPM_Detected	bit	no	Is the TPM detected?
TPM_Enabled	bit	no	Is the TPM enabled?
TPM_Activated	bit	no	Is the TPM activated?

Foreign keys

The *Node_ID* foreign key column references the *ID* primary key column of the *Inv_NetNodes* table.

License

This table contains the Alloy Discovery license.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
License	varbinary(max)	yes	The details of the purchased Alloy Discovery license

Object_Class

This table contains information about the Object Classes. For internal use only.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Class_Index	int	no	The index number of the Object Class
Class	nvarchar(50)	no	The name of the Object Class
CI	bit	no	Is the Object a CI?
IsOrganization	bit	yes	Is the Object an Organization?
Description	nvarchar(max)	yes	The description of the Object Class
Table_Name	nvarchar(50)	yes	The name of the table containing the Objects of this class

Persons

This table contains information about the Persons. This table is required for Alloy Navigator compatibility. For internal use only.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Organization_ID	uniqueidentifier	yes	The reference to the Organization associated with the Person
Location_ID	uniqueidentifier	yes	The reference to the Location associated with the Person
Calendar_ID	uniqueidentifier	yes	The reference to the Work calendar associated with the Person
Technician	bit	no	Is the Person a technician?
Address	nvarchar(max)	yes	The Person's postal address
IM_Address	nvarchar(50)	yes	The Person's Instant Messenger address
First_Name	nvarchar(64)	yes	The Person's first name
Last_Name	nvarchar(64)	yes	The Person's last name
Home_Phone	nvarchar(64)	yes	The Person's home phone number
Mobile_Phone	nvarchar(64)	yes	The Person's mobile phone number
Full_Name	nvarchar(276)	no	The Person's full name
Notes	nvarchar(max)	yes	Notes
Business_Phone	nvarchar(64)	yes	The Person's business phone number
Fax	nvarchar(64)	yes	The Person's fax number
Job_Title	nvarchar(64)	yes	The Person's job title
Title	nvarchar(64)	yes	The Person's title
Address_2	nvarchar(max)	yes	The Person's additional postal address
Address_3	nvarchar(max)	yes	The Person's additional postal address
Middle_Name	nvarchar(64)	yes	The Person's middle name
Hourly_Rate	money	yes	The Person's hourly rate
Skill_Level	nvarchar(50)	yes	The Person's skill level
SMS_Email	nvarchar(100)	yes	The Person's e-mail address for sending SMS to the mobile phones
Pager	nvarchar(50)	yes	The Person's digital pager number
Manager_ID	uniqueidentifier	yes	The reference to the Manager
Service	bit	no	Is the Person record created for a Service account?
Status_ID	uniqueidentifier	yes	The reference to the Status
Type_ID	uniqueidentifier	yes	The reference to the Type
OID	nvarchar(25)	yes	The identification number of the Person record

| Birthday | datetime | yes | The Person's birthday date |
| Gender_ID | uniqueidentifier | yes | The reference to the Gender of the Person |

Report_Categories

This is a cross-reference table used to maintain relationships between Reports and Report Categories.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Report_Category_ID	uniqueidentifier	no	The reference to the Category associated with the Report
Report_ID	uniqueidentifier	no	The reference to the Report

Report_List_Category

This table contains information about the Report Categories.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Parent_ID	uniqueidentifier	yes	The reference to the parent Report Category
Name	nvarchar(100)	no	The name of the Report Category
Full_Name	nvarchar(2048)	yes	The full name of the Report Category
Description	nvarchar(max)	yes	The description of the Report Category
Auto_Added	bit	no	Was the Report Category generated automatically?

Reports

This table contains information about the Reports.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Name	nvarchar(100)	yes	The name of the Report
Parent_Form	nvarchar(50)	yes	For internal use only
Description	nvarchar(max)	yes	The description of the Report
Report	varbinary(max)	yes	The Report icon
Format	int	no	The format of the Report (0 - SAP Crystal Reports, 1 - MS Report Builder)
Updated	datetime	yes	The date when the Report was last updated
Updated_by	nvarchar(512)	yes	The name of the Person who updated the Report
Custom	bit	no	Was the Report changed manually?
Original_ID	uniqueidentifier	yes	The reference to the original Report (for reports updated during a database upgrade)
Enabled	bit	no	Is the Report enabled?

Soft_Platforms

This table contains information about the Software Platforms.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Platform	nvarchar(25)	no	The name of the Software Platform
Rank	int	yes	The rank of the Software Platform (Is not used)
System	bit	no	Is the Software Platform marked as "System"?
Tag	nvarchar(512)	yes	The tags for filtering in workflow Forms

Soft_Product_Mapping

This table lists the Software Products which presence in an operating system must be detected using the rules defined in the Soft_Product_Mapping_Fields table.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Name	nvarchar(100)	yes	The name of the installed product
Version	nvarchar(20)	yes	The version of the installed product
Version_Check	bit	no	Is the version used to detect the Software Product?
System	bit	no	Is the record marked as 'System'?
Modified_Date	datetime	yes	The date of the record modification
Enabled	bit	no	Is the Software Product mapping enabled?

Soft_Product_Mapping_Fields

This table defines rules for detecting Software Products installed in an operating system.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Soft_Product_Maping_ID	uniqueidentifier	no	The reference to the Software Product mapping
Field_ID	uniqueidentifier	no	The name of the Software Product attribute
ReplaceMode_ID	uniqueidentifier	no	The replace mode that shows how to write the value
Root_Key_ID	uniqueidentifier	yes	The root key of the registry
Path	nvarchar(200)	yes	The path of the registry
Value_Name	nvarchar(50)	yes	The value of the registry
SearchInSubKeys	bit	no	Is the value searched in subkeys?
System	bit	no	Is the record marked as 'System'?
Modified_Date	datetime	yes	The date of record modification
Rank	int	yes	The order defined in mapping

Foreign keys

The *Soft_Product_Maping_ID* foreign key column references the *ID* primary key column of the *Soft_Product_Mapping* table.

The *Field_ID* foreign key column references the *ID* primary key column of the *cfgSoft_Product_Fields* table.

The *ReplaceMode_ID* foreign key column references the *ID* primary key column of the *cfgSoft_Product_ReplaceMode* table.

The *Root_Key_ID* foreign key column references the *ID* primary key column of the *cfgRegRootKeys* table.

Soft_Products

This table contains information about the Software Products.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Product_Name	nvarchar(100)	yes	The name of the Software Product
Manufacturer_ID	uniqueidentifier	yes	The reference to the product manufacturer
Version	nvarchar(20)	yes	The version of the Software Product
Web_Page	nvarchar(255)	yes	The web page of the Software Product
Platform_ID	uniqueidentifier	no	The reference to the product platform
Notes	nvarchar(max)	yes	Notes
Compliance_Policy_ID	uniqueidentifier	no	The reference to the compliance policy of the product
License_Required_ID	uniqueidentifier	no	The reference to the current state of the Software License
Part_of_Suite_ID	uniqueidentifier	yes	The reference to the parent product. Used for the product components.
Description	nvarchar(max)	yes	The description of the Software Product
Part_Number	nvarchar(50)	yes	The part number of the Software Product
New	bit	no	Is the Software Product created automatically?
IsUpdate	bit	no	Is the Software Product updated from another software product?
Group_ID	uniqueidentifier	no	The reference to the Software Product Group
Category_ID	uniqueidentifier	yes	The reference to the Software Product Category
Modified_Date	datetime	yes	The date of the last Software Product data change. For internal use only
MeteringEnabled	bit	no	Are the metering rules enabled for the Software Product?

Foreign keys
The *Manufacturer_ID* foreign key column references the *ID* primary key column of the *Brands* table.

The *Platform_ID* foreign key column references the *ID* primary key column of the *Soft_Platforms* table.

The *Compliance_Policy_ID* foreign key column references the *ID* primary key column of the *Software_Compliance_Policy* table.

The *License_Required_ID* foreign key column references the *ID* primary key column of the *Software_License_Required* table.

The *Part_of_Suite_ID* foreign key column references the *ID* primary key column of the *Soft_Products* table.

The *Group_ID* foreign key column references the *ID* primary key column of the *Software_Product_Groups* table.

The *Category_ID* foreign key column references the *ID* primary key column of the *Software_Product_Category* table.

Software_Compliance_Policy

The table contains information about the Policies of the Software Licenses.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Policy	nvarchar(50)	no	The name of the Licensing Policy
Rank	int	yes	The rank of the Licensing Policy

Software_License_Required

The table contains information about the states of the Software Licenses.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
License_Required	nvarchar(50)	no	The current state of the Software License that specifies whether a Software Product requires a Software License. May be: Yes, No, Unknown.
Rank	int	yes	The rank of the Software License

Software_Licenses

This table contains information about the Software Licenses.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Soft_Product_ID	uniqueidentifier	yes	The reference to the Software Product of the Software License
Vendor_ID	uniqueidentifier	yes	The reference to the Vendor of the Software License
Upgrade_for_ID	uniqueidentifier	yes	The reference to the Software License for which the current license is marked as an upgrade license
OID	nvarchar(25)	yes	The identification number of the Software License record
Name	nvarchar(100)	yes	The name of the Software License
Install_Key	nvarchar(100)	yes	The installation key for the auto-allocation of the Software License
Serial_Num	nvarchar(100)	yes	The serial number for the auto-allocation of the Software License
Expiration_Date	datetime	yes	The expiration date of the Software License
License_Qty	int	yes	The number of valid installations for the Software License
PO_Number	nvarchar(25)	yes	The number of the Purchase Order
Purchase_Date	datetime	yes	The date when the Software License was purchased
Purchase_Price	money	yes	The total license's cost in US dollars
OEM	bit	no	Is it an original equipment manufacturer Software License?
Notes	nvarchar(max)	yes	Notes

Foreign keys

The *Soft_Product_ID* foreign key column references the *ID* primary key column of the *Soft_Products* table.

The *Vendor_ID* foreign key column references the *ID* primary key column of the *Vendors* table.

The *Upgrade_for_ID* foreign key column references the *ID* primary key column of the *Software_Licenses* table.

Software_Product_Category

This table contains information about the Software Product Categories.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Category	nvarchar(100)	yes	The name of the Software Product Category
Active	bit	no	Is the Software Product Category active?
Rank	int	yes	The rank of the Software Product Category

Software_Product_Groups

This table contains information about the Software Product Groups.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Name	nvarchar(100)	yes	The name of the Software Product Group
Ignored	bit	no	Is it a Software Product Group which Product members are ignored on audit data upload in Alloy Discovery?
Synchronize	bit	no	Is the Software Product Group uploaded from another database?
Rank	int	yes	The rank of the Software Product Group

System_Images

This table contains information about the report Logo.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Name	nvarchar(100)	yes	The name of the Logo
Description	nvarchar(max)	yes	The URL that opens in a browser when users click the Logo image in reports
System	bit	no	Is the Image marked as 'System'?
Image	varbinary(max)	yes	The Logo image file's binary contents

User_Accounts

This table contains information about the User Accounts authorized to log into the system.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Person_ID	uniqueidentifier	yes	The reference to the User Account's owner
Login	nvarchar(256)	no	The User Account's login name
Password	nvarchar(255)	yes	The User Account's encrypted password
Account_Type	nchar(1)	no	The type of the account. 'T'- Technician - is always used.
Account_Policy	nchar(1)	yes	The type of the Technician User Account. May be: 'C' - Concurrent; 'N' - Named.
Active	bit	no	Is the User Account active?
Pswd_LastChange	datetime	yes	The date when the password was last changed
Last_IP	nvarchar(20)	yes	The IP address of the computer logged in under this account the last time
Last_Activity	datetime	yes	The timestamp of the most recent user's activity

Foreign keys

The *Person_ID* foreign key column references the *ID* primary key column of the *Persons* table.

User_Session_Log

This table contains information about the User Sessions

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Login	nvarchar(256)	no	The user name of the technician currently logged in to the Alloy Discovery
User_Full_Name	nvarchar(276)	no	The technician's full name
User_IP	nvarchar(40)	no	The IP address of the client computer
Module_Type	int	no	The Alloy Navigator module where the technician is logged in. May be: Main Console, Web Portal, Mobile Portal
Logon_Time	datetime	no	The last time when the user logged on to the module
Account_Policy	nchar(1)	yes	The type of a Technician User Account. May be: 'C' - Concurrent; 'N' - Named
Logout_Time	datetime	yes	The last time when the user logged off
Termination_Reason	nchar(1)	yes	The reason why the User Session is terminated
Concurrent_Session_Count	int	no	The number of active concurrent user sessions at the time the user logged in to the Alloy Navigator module
Named_Session_Count	int	yes	The number of active named user sessions at the time the user logged in to the Alloy Discovery
Concurrent_Session_Count_on_Logout	int	yes	The number of active Concurrent user sessions on logout
Named_Session_Count_on_Logout	int	yes	The number of active Named user sessions on logout

User_Sessions

This table contains information about the User Sessions.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Account_ID	uniqueidentifier	no	The reference to the User Account associated with this session
User_IP	nvarchar(20)	no	The IP address of the client computer
Last_Response	datetime	no	The timestamp of the most recent user's response
Last_Activity	datetime	no	The timestamp of the most recent user's activity
Module_Type	int	no	The Alloy Discovery module where the technician is logged in: Main Console
Session_Key	nvarchar(50)	no	The unique key of the User Session
Terminated_by	nvarchar(50)	yes	The user who terminated the session
Logon_Time	datetime	no	The last time when the user logged on to the Main Console
Logout_Time	datetime	yes	The last time when the user logged off
Account_Policy	nchar(1)	yes	The type of a Technician User Account. May be: 'C' - Concurrent; 'N' - Named

Foreign keys

The *Account_ID* foreign key column references the *ID* primary key column of the *User_Accounts* table.

Vendors

This table contains information about the Vendors.

Columns	Type	Null	Description
ID	uniqueidentifier	no	Primary Key
Name	nvarchar(100)	no	The name of the Vendor
Address	nvarchar(max)	yes	The Vendor's postal address
Notes	nvarchar(max)	yes	Notes
Web_Page	nvarchar(255)	yes	The web site address of the Vendor
Phone	nvarchar(50)	yes	The Vendor's phone number
Email	nvarchar(256)	yes	The Vendor's e-mail address
Fax	nvarchar(64)	yes	The Vendor's fax number
FEIN	nvarchar(50)	yes	The FEIN of the Vendor
Contact	nvarchar(50)	yes	The Vendor's contact information