Inventory Database Schema 7.5 Part 3 - Operation System

**Inventory Database Schema Part 3**

In Part 3 the Operating System Data Classes are covered. Whether you need to create a custom report, or a custom computer filter based on Inventory Data in Inventory Solution 7.5, knowing the database schema is important. In Inventory Solution 7.5 the data structure for inventory follows closely with previous schemas in the 7.x version family. This document is meant to help understand not only the dependencies between the hardware tables, but provide information on the columns and their purpose

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# Introduction

Documenting database schema is not an easy task. SQL can provide a table-column view of all selected tables, but this does not account for any interdependencies between tables in a normalized environment, or what the column is meant for. In 7.5 Normalization includes dependencies on base-class tables, or, in other words, subsequent tables are extensions of the base table.

*NOTE: The information in this document may change, though at the time of publication this is believed to be the accurate information for the release of Inventory Solution 7.5.*

# Database Schema

The following list reveals data classes and their structure. First, the name of the table is given, followed by a designation as a Base or Sub Class data class. The following label system is used:

* BASE Class – This is a data class that has no dependencies on other Inventory data classes
* SUB Class – This is a data class that has 1 dependency on a BASE data class
* TERTIARY Class – This is a data class that has two dependent data class in the hierarchy *(Not used for Operating System data classes)*
* STANDARD Class – This is a data class that contains no dependencies or sub classes

Note the following when reviewing the grids:

1. Display Name represents how the column will be labeled when working within the Symantec Management Console, including reports, Resource Manager details, Pickers, etc.
2. Not all values have descriptions, but the label of the table and column should provide data on what’s stored therein.
3. When a BASE Class is listed, all subsequent SUB or TERTIARY classes subsequently listed are tied to that BASE Class, sequentially, below.
4. Qualifiers per Column/Value are provided based on applicability.

For help in navigating dependent data classes, use the following guide:

* Inv\_OS\_Operating\_System
  + Inv\_OS\_Operating\_System\_Windows
* Inv\_OS\_File\_Share
  + Inv\_OS\_File\_Share\_Windows
* Inv\_OS\_Job
  + Inv\_OS\_Job\_Unix
  + Inv\_OS\_Job\_Windows

## Inv\_OS\_Operating\_System – BASE Class

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | | **Qualifiers** | | | | | | |
| **Name** | | **Value** | | | | |
| **\_id** | bigint |  | |  |  | |  | |  |
| Description | | Column ID for entries in the table | | | | | |
| Key | | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  | |  |  | |  | |  |
| Description | | The reporting system’s GUID | | | | | |
| Key | | true | | | | | |
| **Boot Device** | string(256) | |  | |  |  | |  |  |
| Description | | Name of the disk drive from which the Windows operating system starts. Example: "\Device\Harddisk0". | | | | |
| Display Name | | Boot Device | | | | |
| **Country Code** | string(6) | |  | |  |  | |  |  |
| Description | | Code for the country/region that an operating system uses. Values are based on international phone dialing prefixes-also referred to as IBM country/region codes. The property can use a maximum of six characters to define the country/region code value. Example: 1 (United States) | | | | |
| Display Name | | Country Code | | | | |
| **Install Date** | datetime | |  | |  |  | |  |  |
| Description | | A datetime value that indicates when the object was installed. Lack of a value does not indicate that the object is not installed – rather it indicates the data is unavailable | | | | |
| Display Name | | Install Date | | | | |
| **Last Boot Up Time** | datetime | |  | |  |  | |  |  |
| Description | | Time when the Operating System was last booted. | | | | |
| Display Name | | Last Boot Up Time | | | | |
| **Max Process Memory Size** | uint64 | |  | |  |  | |  |  |
| Description | | Maximum number of Kbytes of memory that can be allocated to a Process. For Operating Systems with no virtual memory, this value is typically equal to the total amount of physical Memory minus memory used by the BIOS and OS. For some Operating Systems, this value may be infinity - in which case, 0 will be entered. In other cases, this value could be a constant - for example, 2G or 4G. | | | | |
| Display Name | | Max Process Memory Size (KiloBytes) | | | | |
| Units | | KiloBytes | | | | |
| **Name** | string(256) | |  | |  |  | |  |  |
| Description | | Name serves as key of an Operating System instance within a Computer System. | | | | |
| Key | | true | | | | |
| **Number Of Licensed Users** | uint32 | |  | |  |  | |  |  |
| Description | | Number of user licenses for the Operating System. If unlimited, 0 will be used. | | | | |
| Display Name | | Number Of Licensed Users | | | | |
| **Number Of Processors** | uint32 | |  | |  |  | |  |  |
| Description | | The number of processors currently available on the system. This is the number of processors whose status is "enabled" - versus simply the number of processors for the computer system. For systems with multi-core processors this value will indicate the number of enabled processor cores. | | | | |
| Display Name | | Number Of Processors | | | | |
| **OS Architecture** | string(64) | |  | |  |  | |  |  |
| Description | | Architecture of the operating system, as opposed to the processor. Example: 32-bit. This distinction is made as 32-bit Operating Systems can be installed on a 64-bit platform | | | | |
| Display Name | | OS Architecture | | | | |
| **Registered User** | string(256) | |  | |  |  | |  |  |
| Description | | Name of the registered user of the operating system. Example: "Ben Smith" | | | | |
| Display Name | | Registered User | | | | |
| **Serial Number** | string(64) | |  | |  |  | |  |  |
| Description | | Operating system product serial identification number. | | | | |
| Display Name | | Serial Number | | | | |
| **Total Swap Space Size** | uint64 | |  | |  |  | |  |  |
| Description | | Total swap space in Kbytes. This value may be NULL (unspecified) if swap space is not distinguished from page files. However, some Operating Systems distinguish these concepts. For example, in UNIX, whole processes can be 'swapped out' when the free page list falls and remains below a specified amount. | | | | |
| Display Name | | Total Swap Space Size (KiloBytes) | | | | |
| Units | | KiloBytes | | | | |
| **Total Visible Memory Size** | uint64 | |  | |  |  | |  |  |
| Description | | The total amount of physical memory (in Kbytes) available to the Operating System. This value does not necessarily indicate the true amount of physical memory, but what is reported to the Operating System as available to it. | | | | |
| Display Name | | Total Visible Memory Size (KiloBytes) | | | | |
| Units | | KiloBytes | | | | |

### Inv\_OS\_Operating\_System\_Windows – SUB Class

Dependent on Inv\_OS\_Operating\_System

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | | |
| **Name** | **Value** | | | | | | |
| **\_id** | bigint |  |  |  | |  |  | | |
| Description | Column ID for entries in the table | | | | | | |
| Key | true | | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  |  | |  |  | | |
| Description | The reporting system’s GUID | | | | | | |
| Key | true | | | | | | |
| **Name** | string(256) |  |  | | | |  |  |  |
| Description | Name serves as key of an Operating System instance within a Computer System. | | | | | | |
| Key | true | | | | | | |
| **Encryption Level** | uint32 |  |  | |  |  |  | | |
| Description | Encryption level for secure transactions: 40-bit, 128-bit, or n-bit. | | | | | | |
| Display Name | Encryption Level (Bits) | | | | | | |
| Units | Bits | | | | | | |
| **Locale** | string(64) |  |  | |  |  |  | | |
| Description | Language identifier used by the operating system. A language identifier is a standard international numeric abbreviation for a country/region. Each language has a unique language identifier (LANGID), a 16-bit value that consists of a primary language identifier and a secondary language identifier. | | | | | | |
| **OS Product Suite** | uint32 |  |  | |  |  |  | | |
| BitValues | Possible values: Small Business, Enterprise, BackOffice, Communication Server, Terminal Server, Small Business(Restricted), Embedded NT, Data Center | | | | | | |
| Description | The OSProductSuite property identifies installed and licensed system product additions to the operating system. | | | | | | |
| Display Name | OS Product Suite | | | | | | |
| **System Directory** | string(256) |  |  | |  |  |  | | |
| Description | The SystemDirectory property indicates the system directory of the operating system. Example: C:\WINDOWS\SYSTEM32 | | | | | | |
| Display Name | System Directory | | | | | | |
| **System Drive** | string(64) |  |  | |  |  |  | | |
| Description | The SystemDrive property contains the letter of the disk drive that the operating system resides on. Example: C: | | | | | | |
| Display Name | System Drive | | | | | | |
| **Windows Directory** | string(256) |  |  | |  |  |  | | |
| Description | The WindowsDirectory property indicates the Windows directory of the operating system. Example: C:\WINDOWS | | | | | | |
| Display Name | Windows Directory | | | | | | |

## Inv\_OS\_File\_Share – BASE Class

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | | **Qualifiers** | | | | | | |
| **Name** | | **Value** | | | | |
| **\_id** | bigint |  | |  | |  |  | |  |
| Description | | Column ID for entries in the table | | | | | |
| Key | | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  | |  | |  |  | |  |
| Description | | The reporting system’s GUID | | | | | |
| Key | | true | | | | | |
| **Description** | string | |  | |  |  |  |  | |
| Description | | A textual description of the share. | | | | |
| **File Sharing Protocol** | string | |  | |  |  |  |  | |
| Description | | File sharing protocol that this share can support. Possible values: SMB (also known as CIFS), NFS (Network file system), AFP (Apple Filing Protocol). For Windows it will be always SMB | | | | |
| Display Name | | File Sharing Protocol | | | | |
| **Instance ID** | string(256) | |  | |  |  |  |  | |
| Description | | Uniquely identifies an instance of this class. The combination of share protocol and name will used. Example: SMB:share | | | | |
| Display Name | | Instance ID | | | | |
| Key | | true | | | | |
| **Name** | string(256) | |  | |  |  |  |  | |
| Description | | Defines the shared name (alias) by which the shared object is exported. For NFS shares this will be the same as Path. | | | | |
| **Path** | string(256) | |  | |  |  |  |  | |
| Description | | The local path of the share. | | | | |
| **Protocol Versions** | string(256) | |  | |  |  |  |  | |
| Description | | The versions of the file sharing protocol that can be supported by this share. For Windows Vista and Windows Server 2008 it will be "1.0/2.0" since they will support both SMB versions, for other Windows platforms it will be "1.0". | | | | |
| Display Name | | Protocol Versions | | | | |

### Inv\_OS\_File\_Share\_Windows – SUB Class

Dependent on Inv\_OS\_File\_Share

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | | | |
| **Name** | | **Value** | | | | | | |
| **\_id** | | | bigint |  |  |  | | |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | | | uniqueidentifier |  |  |  | | |  |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Type** | | | Nvarchar(256) |  |  | |  |  |  | |
| Description | The Type of drive the file share represents | | | | | |
| Key | False | | | | | |
| **Max Connections** | | | Nvarchar(1024) |  |  | |  |  |  | |
| Description | How many connections are allowed to connect to the share | | | | | |
| Key | False | | | | | |
| **Instance ID** | | | Nvarchar(256) |  |  | |  |  |  | |
| Description | The share identification, including its Name | | | | | |
| Key | False | | | | | |

## Inv\_OS\_Job – BASE Class

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | | | |
| **Name** | **Value** | | | | | | | |
| **\_id** | bigint |  | |  | |  | |  | |  |
| Description | | Column ID for entries in the table | | | | | | |
| Key | | true | | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  | |  | |  | |  | |  |
| Description | | The reporting system’s GUID | | | | | | |
| Key | | true | | | | | | |
| **Command** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | Name of the command and command line arguments that the scheduled service uses to invoke the job. | | | | | | | |
| **Job ID** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | Uniquely identifies this Job instance. | | | | | | | |
| Display Name | Job ID | | | | | | | |
| Key | true | | | | | | | |
| **Name** | nvarchar(1024) |  |  | |  | |  | |  | |
| Description | The Name property defines the label by which the object is known. | | | | | | | |
| **Owner** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The User that submitted the Job, or the Service or method name that caused the job to be created. | | | | | | | |

### Inv\_UNIX\_Job\_UNIX – SUB Class

Dependent on Inv\_OS\_Job

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | | | |
| **Name** | **Value** | | | | | | | |
| **\_id** | bigint |  | |  | |  | |  | |  |
| Description | | Column ID for entries in the table | | | | | | |
| Key | | true | | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  | |  | |  | |  | |  |
| Description | | The reporting system’s GUID | | | | | | |
| Key | | true | | | | | | |
| **Run Day Of Month** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The days of month (1-31) when the job is scheduled to run. May have values: number, asterisk (\*), lists (1,2), ranges of numbers (5-9). | | | | | | | |
| Display Name | Run Day Of Month | | | | | | | |
| **Run Day Of Week** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The days of the week (0-7; 0 or 7 is Sunday) when the job is scheduled to run. May have values: number, asterisk (\*), lists (1,2), ranges of numbers (3-6), day of week names (Sun, Mon). | | | | | | | |
| Display Name | Run Day Of Week | | | | | | | |
| **Run Hour** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The hour (0-23) when the Job should be processed. May have values: number, asterisk (\*), lists (1,2), ranges of numbers (5-9). | | | | | | | |
| Display Name | Run Hour | | | | | | | |
| **Run Minute** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The minute (0-59) when the Job should be processed. May have values: number, asterisk (\*), lists (1,2), ranges of numbers (5-9). | | | | | | | |
| Display Name | Run Minute | | | | | | | |
| **Run Month** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The month (1-12) during which the Job should be processed. 0 for January, 1 for February, and so on. May have values: number, asterisk (\*), lists (1,2), ranges of numbers (5-9), month names (Jan, Feb). | | | | | | | |
| Display Name | Run Month | | | | | | | |
| **Job ID** | nvarchar(256) |  |  | |  | |  | |  | |
| Description | The identifier for the Job instance | | | | | | | |
| Display Name | Job ID | | | | | | | |

### Inv\_OS\_Job\_Windows – SUB Class

Dependent on Inv\_OS\_Jobs

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | | **Qualifiers** | | | | | | | | | | |
| **Name** | **Value** | | | | | | | | | |
| **\_id** | bigint | |  |  | | | |  | |  | | |  |
| Description | Column ID for entries in the table | | | | | | | | | |
| Key | true | | | | | | | | | |
| **\_ResourceGuid** | uniqueidentifier | |  |  | | | |  | |  | | |  |
| Description | The reporting system’s GUID | | | | | | | | | |
| Key | true | | | | | | | | | |
| **Interact With Desktop** | boolean | |  |  |  | |  | | | |  | | |
| Description | Specified job is interactive, which means that a user can give input to a scheduled job while it is executing. | | | | | | | | | |
| Display Name | Interact With Desktop | | | | | | | | | |
| **Job ID** | | nvarchar(256) |  |  | |  | | |  | | |  | |
| Description | The identifier for the Job instance | | | | | | | | | |
| Display Name | Job ID | | | | | | | | | |

# Standard Classes

The following data classes are considered Stand-alone.

## Inv\_OS\_ACLs\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  |  | |  | |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  |  | |  | |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Share Permission** | nvarchar(256) |  |  |  |  | |  | |
| Description | This specifies the access rights of a resource. | | | | | |
| **Domain** | nvarchar(256) |  |  |  |  | |  | |
| Key | true | | | | | |
| **Instance ID** | nvarchar(256) |  |  |  |  | |  | |
| Display Name | Resource ID | | | | | |
| Key | true | | | | | |
| **Share Name** | nvarchar(256) |  |  |  |  | |  | |
| Description | The name of the designated share | | | | | |
| Display Name | Share Name | | | | | |
| Key | true | | | | | |
| **Resource Type** | nvarchar(256) |  |  |  |  | |  | |
| Description | The computer this data relates to | | | | | |
| Display Name | Resource Type | | | | | |
| Key | true | | | | | |
| **User** | nvarchar(256) |  |  |  |  | |  | |
| Description | The user the associated data is about | | | | | |
| Key | true | | | | | |

## Inv\_OS\_Active\_Tcp\_Udp\_Ports – STANDARD Class

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | |
| **Name** | **Value** | | | | |
| **\_id** | bigint |  |  |  | |  | |  |
| Description | Column ID for entries in the table | | | | |
| Key | true | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  |  | |  | |  |
| Description | The reporting system’s GUID | | | | |
| Key | true | | | | |
| **Local Address** | nvarchar(255) |  |  | |  |  |  |
|  |  | | | | |
| Display Name | Local Address | | | | |
| **Local Port** | nvarchar (25) |  |  | |  |  |  |
|  |  | | | | |
| Display Name | Local Port | | | | |
| Key | true | | | | |
| **Process Name** | nvarchar (256) |  |  | |  |  |  |
|  |  | | | | |
| Display Name | Process Name | | | | |
| **Protocol Name** | nvarchar (4) |  |  | |  |  |  |
|  |  | | | | |
| Display Name | Protocol Name | | | | |
| **Remote Address** | nvarchar (255) |  |  | |  |  |  |
|  |  | | | | |
| Display Name | Remote Address | | | | |
| **Remote Port** | nvarchar (25) |  |  | |  |  |  |
|  |  | | | | |
| Display Name | Remote Port | | | | |
| **State** | nvarchar (25) |  |  | |  |  |  |
|  |  | |  |  |  |

## Inv\_UG\_Admin\_Group\_Members – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | | **Value** | | | | |
| **\_id** | bigint |  | |  |  | |  |  |
| Description | | Column ID for entries in the table | | | | |
| Key | | true | | | | |
| **\_ResourceGuid** | uniqueidentifier |  | |  |  | |  |  |
| Description | | The reporting system’s GUID | | | | |
| Key | | true | | | | |
| **Domain** | string(256) |  |  |  |  |  | | |
| Description | This specifies the domain name of the Admin group. | | | | | |
| Key | true | | | | | |
| **Name** | string(256) |  |  |  |  |  | | |
| Description | This specifies the name of the Admin group. | | | | | |

## Inv\_Inventory\_Results – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  | |  | |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | |  | |  |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Class Count** | int |  |  |  |  |  | | |
| Description | The number of classes the inventory was collected for. | | | | | |
| Display Name | Class Count | | | | | |
| **Collection Time** | datetime |  |  |  |  |  | | |
| Description | A datetime value that indicates when the inventory was collected. | | | | | |
| Display Name | Collection Time | | | | | |
| Key | true | | | | | |
| **Version** | nvarchar(256) |  |  |  |  |  | | |
| Description | Inventory agent version. | | | | | |
| **Agent** | nvarchar(256) |  |  |  |  |  | | |
| Description | What Inventory plug-in is being used, i.e. Server Inventory versus standard Inventory | | | | | |

## Inv\_OS\_MDAC\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | |
| **Name** | **Value** | | | | |
| **\_id** | bigint |  |  | |  |  |  |
| Description | Column ID for entries in the table | | | | |
| Key | true | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | |  |  |  |
| Description | The reporting system’s GUID | | | | |
| Key | true | | | | |
| **Full Install Version** | nvarchar(1024) |  |  |  | |  |  |
|  |  | | | | |
| Display Name | Full Install version | | | | |
| Key | true | | | | |
| **Version** | nvarchar(256) |  |  |  | |  |  |
|  |  | | | | |

## Inv\_OS\_Network\_Provider\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | | |
| **Name** | **Value** | | | | | | |
| **\_id** | bigint |  |  | | | |  |  |  |
| Description | Column ID for entries in the table | | | | | | |
| Key | true | | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | | | |  |  |  |
| Description | The reporting system’s GUID | | | | | | |
| Key | true | | | | | | |
| **Name** | string |  |  |  |  |  | | | |
| Description | This gives the name of the network provider. | | | | | | |
| Key | true | | | | | | |
| Maxlen | 256 | | | | | | |

## Inv\_OS\_ODBC\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  | |  |  | |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | |  |  | |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **API Level** | nvarchar(256) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | API Level | | | | | |
| **Driver ODBC Version** | nvarchar (256) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | Driver ODBC Version | | | | | |
| Key | true | | | | | |
| **Driver Path** | nvarchar (256) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | Driver Path | | | | | |
| **Driver Title** | nvarchar (256) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | Driver Title | | | | | |
| Key | true | | | | | |
| **File Extensions** | nvarchar (256) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | File Extensions | | | | | |
| **SQL Level** | nvarchar (256) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | SQL Level | | | | | |
| **ODBC Driver** | nvarchar (10) |  |  |  |  | |  | |
|  |  | | | | | |
| Display Name | ODBC Driver | | | | | |

## Inv\_SW\_Patch\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  | | |  |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | | |  |  |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Description** | nvarchar(256) |  |  |  |  |  | | |
| Description | Description of the object. | | | | | |
| **Installed By** | nvarchar(256) |  |  |  |  |  | | |
| Description | Person who installed the update. If this value is unknown, the property is empty. | | | | | |
| Display Name | Installed By | | | | | |
| **Installed Date** | datetime |  |  |  |  |  | | |
| Description | Object was installed. | | | | | |
| Display Name | Installed Date | | | | | |
| **Patch ID** | Nvarchar(1024) |  |  |  |  |  | | |
| Description | Unique identifier associated with a particular update. | | | | | |
| Display Name | Patch ID | | | | | |
| Key | true | | | | | |
| **Registry Key** | nvarchar(256) |  |  |  |  |  | | |
| Description | This specifies the unique registration key. | | | | | |
| Display Name | Reg Key | | | | | |
| **Service Pack** | nvarchar(256) |  |  |  |  |  | | |
| Description | Service pack in effect when the update was applied. | | | | | |
| Display Name | Service Pack | | | | | |
| **Type** | nvarchar(256) |  |  |  |  |  | | |
| Description | This specifies the type of services and hot-fixes installed on the computer. | | | | | |

## Inv\_OS\_Service\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  | | |  |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | | |  |  |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Accept Pause** | bit |  |  |  |  |  | | |
| Description | The Service can be paused. | | | | | |
| Display Name | Accept Pause | | | | | |
| **Accept Stop** | bit |  |  |  |  |  | | |
| Description | The Service can be stopped. | | | | | |
| Display Name | Accept Stop | | | | | |
| **Desktop Interact** | bit |  |  |  |  |  | | |
| Description | Service can create or communicate with windows on the desktop. | | | | | |
| Display Name | Desktop Interact | | | | | |
| **Exit Code** | int |  |  |  |  |  | | |
| Description | Windows error code that defines errors encountered in starting or stopping the service. | | | | | |
| Display Name | Exit Code | | | | | |
| **Install Date** | datetime |  |  |  |  |  | | |
| Description | Date object is installed. | | | | | |
| Display Name | Install Date | | | | | |
| **Name** | nvarchar(256) |  |  |  |  |  | | |
| Description | Unique identifier of the service that provides an indication of the functionality that is managed. | | | | | |
| Key | true | | | | | |
| **Service Type** | nvarchar(256) |  |  |  |  |  | | |
| Description | Type of service provided to calling processes. | | | | | |
| Display Name | Service Type | | | | | |
| **Started** | bit |  |  |  |  |  | | |
| Description | Service has been started. | | | | | |
| Display Name | Started | | | | | |
| **State** | nvarchar(256) |  |  |  |  |  | | |
| Description | Current state of the base service. | | | | | |
| Display Name | State | | | | | |

## Inv\_OS\_System\_Device\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  | | |  |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_id** | bigint |  |  | | |  |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | | |  |  |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Class** | nvarchar(256) |  |  |  |  |  | | |
| Description | This gives the class type of the physical device. | | | | | |
| Display Name | Class | | | | | |
| **Description** | nvarchar(256) |  |  |  |  |  | | |
| Description | This gives a description of the physical device. | | | | | |
| **Device ID** | int |  |  |  |  |  | | |
| Description | This specifies the unique index used to identify the physical devices. | | | | | |
| Display Name | Device ID | | | | | |
| Key | true | | | | | |
| **Enumeration** | nvarchar(256) |  |  |  |  |  | | |
| Description | This specifies the category of the physical device. | | | | | |
| **Manufacturer** | nvarchar(256) |  |  |  |  |  | | |
| Description | This specifies the manufacturer name of the physical device. | | | | | |
| **Type** | nvarchar(256) |  |  |  |  |  | | |
| Description | This specifies the type of physical device. | | | | | |

## Inv\_OS\_Task\_Scheduler\_Windows – STANDARD Class

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | | |
| **Name** | **Value** | | | | | | |
| **\_id** | bigint |  |  | | | |  |  |  |
| Description | Column ID for entries in the table | | | | | | |
| Key | true | | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | | | |  |  |  |
| Description | The reporting system’s GUID | | | | | | |
| Key | true | | | | | | |
| **Account Name** | nvarchar(256) |  |  |  |  |  | | | |
|  |  | | | | | | |
| Display Name | Account Name | | | | | | |
| **Application** | nvarchar(256) |  |  |  |  |  | | | |
| Description | This specifies the task application. | | | | | | |
| **Comment** | nvarchar(256) |  |  |  |  |  | | | |
| Description | This specifies the task comments. | | | | | | |
| **Creator** | nvarchar(256) |  |  |  |  |  | | | |
| Description | User that created the job. | | | | | | |
| **Last Run Time** | datetime |  |  |  |  |  | | | |
| Description | This specifies the last run time of the task. | | | | | | |
| Display Name | Last Run Time | | | | | | |
| **Next Run Time** | datetime |  |  |  |  |  | | | |
| Description | This specifies the next run time of the task. | | | | | | |
| Display Name | Next Run Time | | | | | | |
| **Parameters** | nvarchar(256) |  |  |  |  |  | | | |
|  |  | | | | | | |
| **Priority** | nvarchar(256) |  |  |  |  |  | | | |
| Description | This specifies the priority of the tasks. | | | | | | |
| **Schedule** | nvarchar(256) |  |  |  |  |  | | | |
| Description | This specifies a schedule for the task. | | | | | | |
| **Status** | nvarchar(256) |  |  |  |  |  | | | |
| Description | This specifies the task status. | | | | | | |
| **Task Id Name** | nvarchar(256) |  |  |  |  |  | | | |
| Description | Identifying number of the job. | | | | | | |
| Display Name | Task Id Name | | | | | | |
| Key | true | | | | | | |
| **Working Directory** | nvarchar(256) |  |  |  |  |  | | | |
| Description | This specifies the working directory of the tasks. | | | | | | |
| Display Name | Working Directory | | | | | | |

## Inv\_OS\_Timezone – STANDARD Class

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Data Type** | **Qualifiers** | | | | | | |
| **Name** | **Value** | | | | | |
| **\_id** | bigint |  |  | | |  |  |  |
| Description | Column ID for entries in the table | | | | | |
| Key | true | | | | | |
| **\_ResourceGuid** | uniqueidentifier |  |  | | |  |  |  |
| Description | The reporting system’s GUID | | | | | |
| Key | true | | | | | |
| **Daylight Name** | nvarchar(256) |  |  |  |  |  | | |
| Description | Time zone being represented when daylight saving time is in effect. | | | | | |
| Display Name | Daylight Name | | | | | |
| **Daylight Offset (Minutes)** | int |  |  |  |  |  | | |
| Description | Bias value to be used during local time translations that occur during daylight saving time. | | | | | |
| Display Name | Daylight Offset(Minutes) | | | | | |
| Units | Minutes | | | | | |
| **Standard Caption** | nvarchar(256) |  |  |  |  |  | | |
| Description | Short description of the object. | | | | | |
| Display Name | Standard Caption | | | | | |
| **Daylight Caption** | nvarchar(256) |  |  |  |  |  | | |
| Description | Short description of the object. | | | | | |
| Display Name | Daylight Caption | | | | | |
| **Standard Name** | nvarchar(256) |  |  |  |  |  | | |
| Description | Name of the time zone being represented when standard time is in effect. | | | | | |
| Display Name | Standard Name | | | | | |
| Key | true | | | | | |
| **Standard Offset (Minutes)** | int |  |  |  |  |  | | |
| Description | Current bias for local time translation. | | | | | |
| Display Name | Standard Offset(Minutes) | | | | | |
| Units | Minutes | | | | | |

# Conclusion

Hopefully this provides a guide that will arm you with the necessary data to manage your reports, filters, or anything else based off of Operating System data. Small updates to data types might have been made, for example an Integer to a Big Integer to allow more flexibility. For the most part these changes will not affect queries against them, but if something is not working as expected, check the data types for the columns you are querying.