

# Overview

## Database Migration Recommendation

SQL Database is a general-purpose relational database service that supports structures such as relational data, JSON, spatial, and XML. It delivers dynamically scalable performance and provides options such as columnstore indexes for extreme analytic analysis and reporting, and in-memory OLTP for extreme transactional processing. Microsoft handles all patching and updating of the SQL code base seamlessly and abstracts away all management of the underlying infrastructure. **Why :** Highly Scalable without downtime. Enable Failover clustering in minutes. Supports in built auditing , logging , query performance optimization and elastic query in a single connection. **Other Option :** SQL Service running on IaaS Virtual Machine.

## Azure Infrastructure Cost : Database

Azure SQL (VCore)	Gen 5 4 vCore ( USD \$ 738.39)
SQL running on VM	D3 ( USD \$ 702.72)
SQL Managed Instance	4 vCore ( USD \$ 738.39)

# Azure SQL Assessment

### Scan Result

Name of Database	DemoCPDb
Number of Database	1
Assessment Name	TestAssessment

### Recommendations Result

Total Recommendations	14
Impacted Objects	171
Total Efforts	45

### Recommendation by Size Estimate

1 Day = 8 Hours

	Count	Efforts
Small :	5	5 Hours
Medium :	8	32 Hours
Large :	1	8 Hours

### Recommendations

## Issue Details

### Impact

This rule checks stored procedures, functions, views and triggers for use of ORDER BY clause specifying ordinal column numbers as sort columns. A sort column can be specified as a nonnegative integer representing the position of the name or alias in the select list, but this is not recommended. An integer cannot be specified when the order\_by\_expression appears in a ranking function. A sort column can include an expression, but when the database is in SQL 90 compatibility mode or higher, the expression cannot resolve to a constant.

### Recommendation

Specify the sort column as a name or column alias rather than hard coding the ordinal.

### Action

### Warning

## Impacted Object Details

<b>Name :</b> <a href="#">AllDevices_Reporting.GetHardwareInventory</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [AllDevices\_Reporting].[GetHardwareInventory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 59, Column 1.

<b>Name :</b> <a href="#">AzureMigration_Assessment.GetAzureApplicationGridData</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [AzureMigration\_Assessment].[GetAzureApplicationGridData] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 68, Column 3.

<b>Name :</b> <a href="#">AzureMigration_Reporting.AzureApplicationSummarySqlServerDatabaseDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [AzureMigration\_Reporting].[AzureApplicationSummarySqlServerDatabaseDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 7.

<b>Name :</b> <a href="#">AzureMigration_Reporting.AzureApplicationSummaryWebAppDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [AzureMigration\_Reporting].[AzureApplicationSummaryWebAppDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 22, Column 7.

<b>Name :</b> <a href="#">AzureMigration_Reporting</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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.AzureMigrationPortfolioApplicationSummary

**Object :** Object [AzureMigration\_Reporting].[AzureMigrationPortfolioApplicationSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 133, Column 7.

**Name :**  
[AzureMigration\\_Reporting](#)  
[.AzureReadinessServerSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureReadinessServerSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 46, Column 7.

**Name :**  
[AzureMigration\\_Reporting](#)  
[.AzureReadinessWebApps](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureReadinessWebApps] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 23, Column 7.

**Name :**  
[Consolidation\\_Reporting](#)  
[.GetGuestCpuDataForAlineanIntegration](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[GetGuestCpuDataForAlineanIntegration] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 45, Column 3.

**Name :**  
[Consolidation\\_Reporting](#)  
[.HyperVFTUnplacedMachinesReport](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[HyperVFTUnplacedMachinesReport] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 69, Column 3.

**Name :**  
[Consolidation\\_Reporting](#)  
[.SqlApplianceApplianceProfiles](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[SqlApplianceApplianceProfiles] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 28, Column 5.

**Name :**  
[Consolidation\\_Reporting](#)  
[.SqlApplianceServerCategory](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[SqlApplianceServerCategory] uses ORDER BY clause specifying ordinal

column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 36, Column 6.

<b>Name :</b> <a href="#">Consolidation_Reporting.SqlApplianceUnplacesMachines</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [Consolidation\_Reporting].[SqlApplianceUnplacesMachines] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 26, Column 7.

<b>Name :</b> <a href="#">Consolidation_Reporting.SqlApplianceVirtualMachineProfiles</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [Consolidation\_Reporting].[SqlApplianceVirtualMachineProfiles] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 30, Column 9.

<b>Name :</b> <a href="#">dbo.Assessor_GetWebAppDetailsForCost</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[Assessor\_GetWebAppDetailsForCost] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 25, Column 7.

<b>Name :</b> <a href="#">dbo.ListDbObjectsBySchema</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[ListDbObjectsBySchema] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 3.

<b>Name :</b> <a href="#">dbo.POESQL_SQLPOEDataWithOSandSever</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[POESQL\_SQLPOEDataWithOSandSever] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 35, Column 7.

<b>Name :</b> <a href="#">dbo.POESQL_VirtualisedSQLPOEDataWithOSandSever</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[POESQL\_VirtualisedSQLPOEDataWithOSandSever] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 37, Column 7.

<b>Name :</b> <a href="#">dbo.POE_SQLPOEData</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[POE\_SQLPOEData] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 30, Column 7.

**Name :**  
[dbo.Processor\\_Database  
Details](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_DatabaseDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 60, Column 7.

**Name :**  
[dbo.Processor\\_LegacySe  
verDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_LegacyServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 52, Column 7.

**Name :**  
[dbo.Processor\\_LegacySe  
verDetailsDeviceNumber](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_LegacyServerDetailsDeviceNumber] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 24, Column 7.

**Name :**  
[dbo.Processor\\_Overview\\_  
GetApplicationDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_Overview\_GetApplicationDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 22, Column 7.

**Name :**  
[dbo.Processor\\_SaaS\\_Get  
UsageTrackerExchangeS  
erverDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_SaaS\_GetUsageTrackerExchangeServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 79, Column 7.

**Name :**  
[dbo.Recon\\_DatabaseDeta  
ils](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Recon\_DatabaseDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 55, Column 7.

**Name :**  
[IE\\_Reporting.DocgenleGe](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

tTableActiveXControlsSummary

**Object :** Object [IE\_Reporting].[DocgenleGetTableActiveXControlsSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 29, Column 3.

**Name :**  
[IE\\_Reporting.DocgenleGetTableBHOsummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [IE\_Reporting].[DocgenleGetTableBHOsummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 29, Column 3.

**Name :**  
[IE\\_Reporting.DocgenleGetTableToolbarsSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [IE\_Reporting].[DocgenleGetTableToolbarsSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 29, Column 3.

**Name :**  
[Office\\_Reporting.DocgenGetTable5OsFound](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[DocgenGetTable5OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 79, Column 2.

**Name :**  
[Office\\_Reporting.GetOffice365AssessmentClient](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[GetOffice365AssessmentClient] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 112, Column 7.

**Name :**  
[Office\\_Reporting.GetOffice365AssessmentExchangeAndSharePoint](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[GetOffice365AssessmentExchangeAndSharePoint] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 65, Column 7.

**Name :**  
[Office\\_Reporting.GetOffice365AssessmentWebApps](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[GetOffice365AssessmentWebApps] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 62, Column 7.

**Name :**  
[Oracle\\_Reporting.OracleOptions](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Oracle\_Reporting].[OracleOptions] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 7.

**Name :**  
[Oracle\\_Reporting.OracleProducts](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Oracle\_Reporting].[OracleProducts] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 18, Column 7.

**Name :**  
[SqlServer\\_Inventory.PreprocessorGetAllDbConnStrs](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Inventory].[PreprocessorGetAllDbConnStrs] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 49, Column 3.

**Name :**  
[SqlServer\\_Reporting.DocgenGetPieChart3Sql2008OsRunningSqlInstances](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[DocgenGetPieChart3Sql2008OsRunningSqlInstances] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 43, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetSqlServerComponents](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerComponents] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 61, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetSqlServerDbInstances](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDbInstances] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 83, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetSqlServerDetailsDatabaseSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDetailsDatabaseSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 76, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetS](#)  
[qlServerDetailsOverview](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDetailsOverview] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 31, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetS](#)  
[qlServerDetailsUserDetail](#)  
[s](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDetailsUserDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 32, Column 7.

**Name :**  
[UT\\_ActiveDaU\\_Reporting.](#)  
[ActiveDevicesDeviceDetail](#)  
[s](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_ActiveDaU\_Reporting].[ActiveDevicesDeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 92, Column 3.

**Name :**  
[UT\\_ActiveDaU\\_Reporting.](#)  
[ActiveDevicesUserDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_ActiveDaU\_Reporting].[ActiveDevicesUserDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 63, Column 3.

**Name :**  
[UT\\_Exchange\\_Reporting.](#)  
[GetUsageTrackerExchange](#)  
[MailboxDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Exchange\_Reporting].[GetUsageTrackerExchangeMailboxDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 27, Column 7.

**Name :**  
[UT\\_Exchange\\_Reporting.](#)  
[GetUsageTrackerExchange](#)  
[ServerDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Exchange\_Reporting].[GetUsageTrackerExchangeServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 26, Column 7.

**Name :**  
[UT\\_FEP\\_Reporting.GetFe](#)  
[pServerDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_FEP\_Reporting].[GetFepServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 28, Column 5.

**Name :**  
[UT\\_FEP\\_Reporting.UiGetFepServerDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_FEP\_Reporting].[UiGetFepServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 18, Column 5.

**Name :**  
[UT\\_Lync\\_Reporting.LyncDeviceDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Lync\_Reporting].[LyncDeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 124, Column 5.

**Name :**  
[UT\\_Lync\\_Reporting.LyncUserDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Lync\_Reporting].[LyncUserDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 23, Column 7.

**Name :**  
[UT\\_SCCM\\_Reporting.UISystemCenterCMServers](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SCCM\_Reporting].[UISystemCenterCMServers] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 28, Column 5.

**Name :**  
[UT\\_SharePoint\\_Reporting.SharePointClientAccessDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SharePoint\_Reporting].[SharePointClientAccessDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 40, Column 5.

**Name :**  
[UT\\_SqlServer\\_Reporting.GetBizTalkLicensing](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SqlServer\_Reporting].[GetBizTalkLicensing] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 68, Column 5.

**Name :**  
[UT\\_SqlServer\\_Reporting.](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SqlServer\_Reporting].[GetSqlServerLicensing] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 117, Column 1.

<b>Name :</b> <a href="#">UT_SqlServer_Reporting. UsageTrackerSqlClientAccessDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [UT\_SqlServer\_Reporting].[UsageTrackerSqlClientAccessDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 31, Column 5.

<b>Name :</b> <a href="#">UT_SqlServer_Reporting. UsageTrackerSqlClientAccessSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [UT\_SqlServer\_Reporting].[UsageTrackerSqlClientAccessSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 31, Column 5.

<b>Name :</b> <a href="#">UT_WinServer_Reporting. GetUsageTrackerWSClientAccessDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [UT\_WinServer\_Reporting].[GetUsageTrackerWSClientAccessDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 49, Column 5.

<b>Name :</b> <a href="#">VDI_Reporting.WindowsThinPCAssessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VDI\_Reporting].[WindowsThinPCAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 47, Column 3.

<b>Name :</b> <a href="#">VDI_Reporting.WindowsThinPCDeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VDI\_Reporting].[WindowsThinPCDeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 24, Column 5.

<b>Name :</b> <a href="#">VDI_Reporting.WindowsThinPCDeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VDI\_Reporting].[WindowsThinPCDeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 25, Column 5.

**Name :**  
[VMware\\_Reporting.VmwareMVMCVirtualMachineDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [VMware\_Reporting].[VmwareMVMCVirtualMachineDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 43, Column 7.

**Name :**  
[VMware\\_Reporting.VmwareVirtualMachineDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [VMware\_Reporting].[VmwareVirtualMachineDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 46, Column 7.

**Name :**  
[VMware\\_Reporting.VmwareVMHostDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [VMware\_Reporting].[VmwareVMHostDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 32, Column 11.

**Name :**  
[WinClient\\_Reporting.DocgenW7GetTableOsFound](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[DocgenW7GetTableOsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 63, Column 2.

**Name :**  
[WinClient\\_Reporting.DocgenW8GetTableW8OsFound](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[DocgenW8GetTableW8OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 40, Column 5.

**Name :**  
[WinClient\\_Reporting.GetDeviceInventoryDetailsWindows7](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[GetDeviceInventoryDetailsWindows7] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 55, Column 5.

**Name :**  
[WinClient\\_Reporting.GetDeviceInventoryWindows7](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[GetDeviceInventoryWindows7] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 57, Column 3.

**Name :**  
[WinClient\\_Reporting.VolumelicensingAssessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[VolumeLicensingAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 92, Column 5.

**Name :**  
[WinClient\\_Reporting.Windows10AfterUpgrades](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[Windows10AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 50, Column 5. Object [WinClient\_Reporting].[Windows10AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 64, Column 5.

**Name :**  
[WinClient\\_Reporting.Windows10ClientAssessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[Windows10ClientAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 54, Column 6.

**Name :**  
[WinClient\\_Reporting.Windows10DeviceDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[Windows10DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 19, Column 3.

**Name :**  
[WinClient\\_Reporting.Windows10DeviceSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[Windows10DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 3.

**Name :**  
[WinClient\\_Reporting.Windows7ExistingClientOsSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[Windows7ExistingClientOsSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 163, Column 2.

**Name :**  
[WinClient\\_Reporting.Windows7UpgradeToMinimumExperience](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinClient\_Reporting].[Windows7UpgradeToMinimumExperience] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 124, Column 2.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows7UpgradeToRecommendedExperience</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows7UpgradeToRecommendedExperience] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 123, Column 2.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8AfterUpgrades</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 50, Column 5. Object [WinClient\_Reporting].[Windows8AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 64, Column 5.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8ClientAssessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8ClientAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 54, Column 6.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 19, Column 3.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 3.

<b>Name :</b> <a href="#">WinServer_Reporting.GetServerRoleSummaryProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[GetServerRoleSummaryProc] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 41, Column 5. Object [WinServer\_Reporting].[GetServerRoleSummaryProc] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 108, Column 5.

**Name :**  
[WinServer\\_Reporting.LegacyWindowsServerApplicationsDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[LegacyWindowsServerApplicationsDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 33, Column 7.

**Name :**  
[WinServer\\_Reporting.LegacyWindowsServerServerInventory](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[LegacyWindowsServerServerInventory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 57, Column 7.

**Name :**  
[WinServer\\_Reporting.LegacyWindowsServerServerRoles](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[LegacyWindowsServerServerRoles] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 30, Column 7.

**Name :**  
[WinServer\\_Reporting.WS2008R2Assessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[WS2008R2Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 172, Column 2.

**Name :**  
[WinServer\\_Reporting.WS2008R2DeviceDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[WS2008R2DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 51, Column 5.

**Name :**  
[WinServer\\_Reporting.WS2008R2DeviceSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[WS2008R2DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 47, Column 5.

**Name :**  
[WinServer\\_Reporting.WS2008R2ServerInventory](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [WinServer\_Reporting].[WS2008R2ServerInventory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please

see: Line 268, Column 1.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 138, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 43, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 39, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012R2Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012R2Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 139, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012R2DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012R2DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 41, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012R2DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012R2DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 37, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2016Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2016Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please

see: Line 139, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2016DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2016DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 41, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2016DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2016DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 37, Column 5.

<b>Name :</b> <a href="#">Consolidation_Reporting.SpGetSqlApplianceConsolidationResult</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [Consolidation\_Reporting].[SpGetSqlApplianceConsolidationResult] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 83, Column 2.

<b>Name :</b> <a href="#">SqlServer_Reporting.GetTable3Sql2008ServerEditions</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [SqlServer\_Reporting].[GetTable3Sql2008ServerEditions] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 32, Column 7.

<b>Name :</b> <a href="#">WinServer_Reporting.GetWS2012OsFound</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [WinServer\_Reporting].[GetWS2012OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 61, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.GetWS2k8R2OsFound</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [WinServer\_Reporting].[GetWS2k8R2OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 59, Column 5.

## Issue Details

### Impact

Starting with database compatibility level 90 and higher, in rare occasions, the 'unqualified join' syntax can cause 'missing join predicate' warnings, leading to long running queries.

### Recommendation

An example of "Unqualified join" is select \* from table1, table2 where table1.col1 = table2.col1 Use explicit JOIN syntax in all cases. SQL Server supports the below explicit joins: - LEFT OUTER JOIN or LEFT JOIN - RIGHT OUTER JOIN or RIGHT JOIN - FULL OUTER JOIN or FULL JOIN - INNER JOIN

### Action

### Warning

## Impacted Object Details

<b>Name :</b> <a href="#">SqlServer_Assessment.AssessmentSqlServer</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [SqlServer\_Assessment].[AssessmentSqlServer] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 62, Column 64.

<b>Name :</b> <a href="#">UT_Exchange_Assessment.AssessmentUsageTrackerExchange</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [UT\_Exchange\_Assessment].[AssessmentUsageTrackerExchange] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 106, Column 7.

<b>Name :</b> <a href="#">WinServer_Assessment.ServerRoleAssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Assessment].[ServerRoleAssessmentProc] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 359, Column 2.  
Object [WinServer\_Assessment].[ServerRoleAssessmentProc] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 441, Column 2.

## MigrationBlocker

### SQL CLR assemblies not supported in Azure SQL Database

## Issue Details

### Impact

For security reasons, Azure SQL Database does not support SQL CLR assemblies.

### Recommendation

Currently, there is no way to achieve this in Azure SQL Database. The recommended alternative solutions will require application code and database changes to use only assemblies supported by Azure SQL Database.

### Action

### Mandatory

## Impacted Object Details

Name : Hash

Type : Assembly

Estimated Efforts : 1  
Hour

Estimated Size : Small

**Object** : Assembly [Hash] cannot be migrated to Azure SQL Database. For more details, please see: Line 1, Column 1.

## Global temp objects not supported in Azure SQL Database.

### Issue Details

#### Impact

Global temp objects are not supported in Azure SQL Database. If your database contains objects that reference global temp tables (which have names beginning with "##"), your migration will be blocked.

#### Recommendation

Consider using local temp tables or table variables, which are supported in Azure SQL Database, instead of global temp tables. It may require some re-engineering to achieve the same functionality.

#### Action

**Mandatory**

## Impacted Object Details

Name :

UT\_Core.UsageTrackerFinalizeBatchUpdate

Type : Procedure

Estimated Efforts : 2  
Hour

Estimated Size :  
Medium

**Object** : Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_new\_service\_instances. For more details, please see: Line 29, Column 10. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_service\_instances\_map. For more details, please see: Line 52, Column 21. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_users\_map. For more details, please see: Line 54, Column 21. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_users\_map. For more details, please see: Line 56, Column 21. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_devices\_map. For more details, please see: Line 58, Column 21. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_service\_instances\_map. For more details, please see: Line 129, Column 32. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_new\_service\_instances. For more details, please see: Line 131, Column 34. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_devices\_map. For more details, please see: Line 140, Column 16. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_devices\_map. For more details, please see: Line 145, Column 16. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_devices\_map. For more details, please see: Line 163, Column 32. Object UT\_Core.UsageTrackerFinalizeBatchUpdate has a reference to global temp table ##p\_usage\_users\_map. For more details, please see: Line 168, Column 32.

## Unresolved references found

### Issue Details

#### Impact

One or more objects were found that contain unresolved references, which may block migration to Azure SQL Database.

#### Recommendation

Address the unresolved references reported in "Object details" section.

## Impacted Object Details

**Name :** [dbo.DbObjectsBySchemaView.ObjectName](#) **Type :** Computed Column **Estimated Efforts :** 1 Hour **Estimated Size :** Small

**Object :** Computed Column: [dbo].[DbObjectsBySchemaView].[ObjectName] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[name], [sys].[objects].[o]::[name] or [sys].[schemas].[o]::[name]. For more details, please see: Line 28, Column 3.

**Name :** [dbo.DbObjectsBySchemaView.SchemaName](#) **Type :** Computed Column **Estimated Efforts :** 1 Hour **Estimated Size :** Small

**Object :** Computed Column: [dbo].[DbObjectsBySchemaView].[SchemaName] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[s]::[name], [sys].[schemas].[name] or [sys].[schemas].[s]::[name]. For more details, please see: Line 15, Column 5.

**Name :** [VDI\\_Reporting.UiComputerListDesktopsWithPerformanceForSelection](#) **Type :** Procedure **Estimated Efforts :** 2 Hour **Estimated Size :** Medium

**Object :** Procedure: [VDI\_Reporting].[UiComputerListDesktopsWithPerformanceForSelection] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [AllDevices\_Assessment].[HardwareInventoryCoreView].[ComputerName] or [VDI\_Reporting].[\_GetClientMachinesWithPerfData].[ComputerName]. For more details, please see: Line 29, Column 11.

**Name :** [dbo.DbObjectsBySchemaView](#) **Type :** View **Estimated Efforts :** 2 Hour **Estimated Size :** Medium

**Object :** View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[name], [sys].[objects].[o]::[name] or [sys].[schemas].[o]::[name]. For more details, please see: Line 28, Column 3. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 34, Column 9. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 26, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 25, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 24, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 23, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 22, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 21, Column 12. View:

[dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 20, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 19, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 18, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[type], [sys].[objects].[type] or [sys].[schemas].[o]::[type]. For more details, please see: Line 17, Column 12. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[s]::[name], [sys].[schemas].[name] or [sys].[schemas].[s]::[name]. For more details, please see: Line 15, Column 5. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[s]::[schema\_id], [sys].[schemas].[s]::[schema\_id] or [sys].[schemas].[schema\_id]. For more details, please see: Line 31, Column 22. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[o]::[schema\_id], [sys].[objects].[schema\_id] or [sys].[schemas].[o]::[schema\_id]. For more details, please see: Line 31, Column 6. View: [dbo].[DbObjectsBySchemaView] has an unresolved reference to object [sys].[schemas]. For more details, please see: Line 30, Column 14. View: [dbo].[DbObjectsBySchemaView] has an unresolved reference to object [sys].[objects]. For more details, please see: Line 29, Column 8. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[s]::[name], [sys].[schemas].[name] or [sys].[schemas].[s]::[name]. For more details, please see: Line 33, Column 9. View: [dbo].[DbObjectsBySchemaView] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [sys].[objects].[s]::[name], [sys].[schemas].[name] or [sys].[schemas].[s]::[name]. For more details, please see: Line 32, Column 9.

## Cross database queries using three- or four-part names not supported in Azure SQL Database

### Issue Details

#### Impact

Queries or references using three- or four-part names not supported in Azure SQL Database. Three-part name format, [database\_name].[schema\_name].[object\_name], is supported only when the database\_name is the current database or the database\_name is tempdb and the object\_name starts with #.

#### Recommendation

Move the dependent datasets from other databases into the database that is being migrated. Migrate the dependent database(s) to Azure and use 'Elastic Database Query' functionality to query across Azure SQL databases.

#### Action

#### Mandatory

### Impacted Object Details

<b>Name :</b> <a href="#">AzureMigration_Reporting</a> <a href="#">.GetComputeInstanceProfiles</a> <a href="#">iles</a>	<b>Type :</b> Function	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Function: [AzureMigration\_Reporting].[GetComputeInstanceProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[profile\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[profile\_name]. External references are not supported when creating a package from this platform. Function: [AzureMigration\_Reporting].[GetComputeInstanceProfiles] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles]. External references are not supported when creating a package from this platform. Function: [AzureMigration\_Reporting].[GetComputeInstanceProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects:

[MAP\_ConfigInfo].[dbo].[vm\_profiles].[definition]::[nodes] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[definition].[nodes]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">AzureMigration_Reporting</a> <a href="#">.ReportAzureCapacityDat</a> <a href="#">abases</a>	<b>Type :</b> Function	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Function: [AzureMigration\_Reporting].[ReportAzureCapacityDatabases] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Consolidation_Reporting</a> <a href="#">GetDBCplianceCount</a>	<b>Type :</b> Function	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Function: [Consolidation\_Reporting].[GetDBCplianceCount] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[infrastructures].[definition]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[GetDBCplianceCount] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[infrastructures].[category]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[GetDBCplianceCount] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[infrastructures]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Consolidation_Reporting</a> <a href="#">SpGetSqlApplianceVirtual</a> <a href="#">MachineProfiles</a>	<b>Type :</b> Function	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Function: [Consolidation\_Reporting].[SpGetSqlApplianceVirtualMachineProfiles] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceVirtualMachineProfiles] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles].[definition]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceVirtualMachineProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[configuration\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[configuration\_name]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceVirtualMachineProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[configuration\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[configuration\_name]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceVirtualMachineProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[profile\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[profile\_name]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Consolidation_Reporting</a> <a href="#">SpGetSqlApplianceWorkl</a> <a href="#">oadRecommendation</a>	<b>Type :</b> Function	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Function: [Consolidation\_Reporting].[SpGetSqlApplianceWorkloadRecommendation] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceWorkloadRecommendation] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles].[definition]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceWorkloadRecommendation] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[configuration\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[configuration\_name]. External references are not supported when creating a

package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceWorkloadRecommendation] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[configuration\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[configuration\_name]. External references are not supported when creating a package from this platform. Function: [Consolidation\_Reporting].[SpGetSqlApplianceWorkloadRecommendation] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[profile\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[profile\_name]. External references are not supported when creating a package from this platform.

**Name :**  
[Unused.GetVistaDeviceResponseURL](#)

**Type :** Function

**Estimated Efforts :** 1 Hour

**Estimated Size :** Small

**Object :** Function: [Unused].[GetVistaDeviceResponseURL] has an unresolved reference to object [SystemInfo].[dbo].[device\_lookup].[OCA\_SID\_Vista]. External references are not supported when creating a package from this platform. Function: [Unused].[GetVistaDeviceResponseURL] has an unresolved reference to object [SystemInfo].[dbo].[device\_lookup]. External references are not supported when creating a package from this platform. Function: [Unused].[GetVistaDeviceResponseURL] has an unresolved reference to object [SystemInfo].[dbo].[device\_lookup].[device\_hash]. External references are not supported when creating a package from this platform.

**Name :**  
[AzureMigration\\_Assessment.GetAzureApplicationGridData](#)

**Type :** Procedure

**Estimated Efforts :** 2 Hour

**Estimated Size :** Medium

**Object :** Procedure: [AzureMigration\_Assessment].[GetAzureApplicationGridData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes]. External references are not supported when creating a package from this platform.

**Name :**  
[AzureMigration\\_Reporting.AzureApplicationSummaryApplicationSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2 Hour

**Estimated Size :** Medium

**Object :** Procedure: [AzureMigration\_Reporting].[AzureApplicationSummaryApplicationSummary] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes]. External references are not supported when creating a package from this platform.

**Name :**  
[AzureMigration\\_Reporting.AzureCapacityDatabaseProfiles](#)

**Type :** Procedure

**Estimated Efforts :** 2 Hour

**Estimated Size :** Medium

**Object :** Procedure: [AzureMigration\_Reporting].[AzureCapacityDatabaseProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes].[db\_size\_GB] or [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes].[dbs]::[db\_size\_GB]. External references are not supported when creating a package from this platform. Procedure: [AzureMigration\_Reporting].[AzureCapacityDatabaseProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes].[db\_size\_GB] or [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes].[dbs]::[db\_size\_GB]. External references are not supported when creating a package from this platform. Procedure: [AzureMigration\_Reporting].[AzureCapacityDatabaseProfiles] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes]. External references are not supported when creating a package from this platform. Procedure: [AzureMigration\_Reporting].[AzureCapacityDatabaseProfiles] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes].[db\_edition\_name] or [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes].[dbs]::[db\_edition\_name]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">AzureMigration_Reporting</a> <a href="#">.AzureMigrationPortfolioApplicationSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [AzureMigration\_Reporting].[AzureMigrationPortfolioApplicationSummary] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">AzureMigration_Reporting</a> <a href="#">.ProposalRequirements</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [AzureMigration\_Reporting].[ProposalRequirements] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[azure\_sql\_db\_sizes]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">AzureMigration_Reporting</a> <a href="#">.SizingResultsWorksheet</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [AzureMigration\_Reporting].[SizingResultsWorksheet] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[sp\_get\_vm\_profile]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Consolidation_Reporting</a> <a href="#">PlacementHostConfigurationDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[VmPlatformEnum]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[ProcessorCount]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[TotalIOPS]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[BusSpeedInMHz]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[TotalStorageInGB]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[NetIOInMbps]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[MemoryInMB]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[CPUSpeedMHz]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[L3CacheSizeInKB]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[CoresPerCPU]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[L2CacheSizeInKB]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[CPU]. External references are not supported when creating a

package from this platform. Procedure: [Consolidation\_Reporting].[PlacementHostConfigurationDetails] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[ThreadsPerCore]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Consolidation_Reporting.SqlApplianceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [Consolidation\_Reporting].[SqlApplianceSummary] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[SqlApplianceSummary] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [MAP\_ConfigInfo].[dbo].[vm\_profiles].[pf]::[profile\_name] or [MAP\_ConfigInfo].[dbo].[vm\_profiles].[profile\_name]. External references are not supported when creating a package from this platform. Procedure: [Consolidation\_Reporting].[SqlApplianceSummary] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[vm\_profiles].[definition]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">dbo.Processor_UpdateDefaultSettings</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_CostCatalog].[IsDefault]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_CostCatalog].[IsDefault]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_MigrationMapping]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_MigrationMapping]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_MigrationMapping].[IsDefault]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_MigrationMapping].[IsDefault]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_MigrationMapping].[ID]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_CostCatalog].[ID]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_CostCatalog]. External references are not supported when creating a package from this platform. Procedure: [dbo].[Processor\_UpdateDefaultSettings] has an unresolved reference to object [MapSample].[dbo].[Processor\_PaaS\_CostCatalog]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">dbo.Recon_OracleVMSizingData</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [dbo].[Recon\_OracleVMSizingData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[sp\_get\_vm\_profile]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">dbo.Recon_VMSizingData</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [dbo].[Recon\_VMSizingData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[sp\_get\_vm\_profile]. External references are not supported when creating a package from this platform.

**Name :**  
[Office\\_Assessment.Office](#)  
[2010AssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [Office\_Assessment].[Office2010AssessmentProc] has an unresolved reference to object [SystemInfo].[dbo].[office\_categories]. External references are not supported when creating a package from this platform.

**Name :**  
[Office\\_Reporting.Docgen](#)  
[Office2010GetTableOffice](#)  
[App](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [Office\_Reporting].[DocgenOffice2010GetTableOfficeApp] has an unresolved reference to object [SystemInfo].[dbo].[office\_categories]. External references are not supported when creating a package from this platform.

**Name :**  
[Survey.GetAllSurveysNames](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [Survey].[GetAllSurveysNames] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_name]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetAllSurveysNames] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[locale]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetAllSurveysNames] has an unresolved reference to object [SystemInfo].[dbo].[surveys]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetAllSurveysNames] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_guid]. External references are not supported when creating a package from this platform.

**Name :**  
[Survey.GetLatestSurvey](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [Survey].[GetLatestSurvey] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_content]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetLatestSurvey] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[locale]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetLatestSurvey] has an unresolved reference to object [SystemInfo].[dbo].[surveys]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetLatestSurvey] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_guid]. External references are not supported when creating a package from this platform.

**Name :**  
[Survey.GetSurveyContent](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [Survey].[GetSurveyContent] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [SystemInfo].[dbo].[surveys].[description] or [SystemInfo].[dbo].[surveys].[surveys]::[description]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] contains an unresolved reference to an object. Either the object does not exist or the reference is ambiguous because it could refer to any of the following objects: [SystemInfo].[dbo].[surveys].[description] or [SystemInfo].[dbo].[surveys].[surveys]::[description]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_name]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_name]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_content]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_content]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys].[survey\_guid]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object





<b>Name :</b> WinClient_Assessment. Windows8AssessmentPr oc	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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<b>Name :</b> WinClient_Assessment. WindowsAssessmentHel per	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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<b>Name :</b> WinClient_Reporting.Doc genW7GetTableUDT	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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<b>Name :</b> WinClient_Reporting.Doc genW8GetTableW8UDTV alues	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinClient\_Reporting].[DocgenW8GetTableW8UDTValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[DocgenW8GetTableW8UDTValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[DocgenW8GetTableW8UDTValues] has an unresolved

reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[DocgenW8GetTableW8UDTValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows10AfterUpgrades</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinClient\_Reporting].[Windows10AfterUpgrades] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows10AfterUpgrades] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows10AssessmentValues</a> <a href="#">s</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinClient\_Reporting].[Windows10AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows10AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows10AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows10AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows7AssessmentValues</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows7UpgradeToMinimumExperience</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinClient\_Reporting].[Windows7UpgradeToMinimumExperience] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7UpgradeToMinimumExperience] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

**Name :**  
[WinClient\\_Reporting.Windows7UpgradeToRecommendedExperience](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [WinClient\_Reporting].[Windows7UpgradeToRecommendedExperience] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows7UpgradeToRecommendedExperience] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

**Name :**  
[WinClient\\_Reporting.Windows8AfterUpgrades](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [WinClient\_Reporting].[Windows8AfterUpgrades] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows8AfterUpgrades] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

**Name :**  
[WinClient\\_Reporting.Windows8AssessmentValues](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [WinClient\_Reporting].[Windows8AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows8AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows8AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient\_Reporting].[Windows8AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

**Name :**  
[WinServer\\_Assessment.ServerAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [WinServer\_Assessment].[ServerAssessmentProc] has an unresolved reference to object [SystemInfo].[dbo].[bios\_lookup]. External references are not supported when creating a package from this platform.

**Name :**  
[WinServer\\_Assessment.WindowsserverAssessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [WinServer\_Assessment].[WindowsserverAssessment] has an unresolved reference to object [SystemInfo].[dbo].[bios\_lookup]. External references are not supported when creating a package from this platform.

**Name :**  
[WinServer\\_Assessment.Ws2008r2AssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Procedure: [WinServer\_Assessment].[Ws2008r2AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Assessment].[Ws2008r2AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Assessment].[Ws2008r2AssessmentProc] has an unresolved

reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Assessment].[Ws2008r2AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinServer_Assessment.Ws2012AssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinServer\_Assessment].[Ws2012AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Assessment].[Ws2012AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinServer_Assessment.Ws2012R2AssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinServer\_Assessment].[Ws2012R2AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Assessment].[Ws2012R2AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinServer_Assessment.Ws2016AssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinServer\_Assessment].[Ws2016AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Assessment].[Ws2016AssessmentProc] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinServer_Reporting.DocgenWS2012UDTData</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinServer\_Reporting].[DocgenWS2012UDTData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[DocgenWS2012UDTData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[DocgenWS2012UDTData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[DocgenWS2012UDTData] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">WinServer_Reporting.DocgenWSR2GetTableUDT</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [WinServer\_Reporting].[DocgenWSR2GetTableUDT] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[DocgenWSR2GetTableUDT] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[DocgenWSR2GetTableUDT] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.



**Object :** Procedure: [WinServer\_Reporting].[WS2016AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[WS2016AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[WS2016AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinServer\_Reporting].[WS2016AssessmentValues] has an unresolved reference to object [MAP\_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Win_Assessment.DeviceAssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [Win\_Assessment].[DeviceAssessmentProc] has an unresolved reference to object [SystemInfo].[dbo].[device\_lookup]. External references are not supported when creating a package from this platform.

<b>Name :</b> <a href="#">Win_Assessment.HardwareAssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Procedure: [Win\_Assessment].[HardwareAssessmentProc] has an unresolved reference to object [SystemInfo].[dbo].[bios\_lookup]. External references are not supported when creating a package from this platform.

## BAK file (import/export) is not supported in Azure SQL Database

### Issue Details

#### Impact

You can not restore database in Azure SQL Database using BAK file.

#### Recommendation

Convert BAK file into a BACPAC file and restore it manually.

#### Action

**Mandatory**

## Database snapshot is not supported in Azure SQL Database.

### Issue Details

#### Impact

Database snapshot is a read-only, static view of a SQL Server database and transactionally consistent with the source database as of the moment of the snapshot creation. User can be used for reporting purposes. Maintaining historical data for report generation. Safeguarding data against administrative error and user error.

#### Recommendation

Database Snapshot is not supported in Azure SQL. In order to use Database Snapshot create SQL running on Azure Virtual Machine (VM). Azure VM supports create snapshot. You could do it easily on Azure Portal.

#### Action

**Mandatory**

### Issue Details

#### Impact

Many system tables that were undocumented in prior releases have changed or no longer exist; therefore, using these tables may cause errors after upgrading to SQL Server 2008.

#### Recommendation

The list of undocumented system tables that are removed is provided in the below article. Remove references to undocumented system tables (<https://go.microsoft.com/fwlink/?LinkID=708254>) The "Corrective Action" provides the alternative replacements for some of the unsupported objects that can be used to modify your applications.

#### Action

### Warning

### Impacted Object Details

<b>Name :</b> <a href="#">AllVirt_Assessment.AssessmentHostGuestRelationships</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 119, Column 31.

<b>Name :</b> <a href="#">AllVirt_Assessment.PopulateVirtualizationAssessmentTable</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 38, Column 30.

<b>Name :</b> <a href="#">Core_Assessment.PostInventorySetting</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 22, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 32, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 42, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 52, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 63, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 74, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 89, Column 35.

<b>Name :</b> <a href="#">Core_Assessment.RemoveDuplicateDevices</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 36, Column 28. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 139, Column 18.

**Name :**  
[Core\\_Inventory.InventoryInitializeInventoryRun](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 67, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 75, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 83, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 91, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 99, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 107, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 115, Column 18.

**Name :**  
[Office\\_Assessment.Office365AssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 41, Column 25.

**Name :**  
[WinServer\\_Assessment.ServerAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 40, Column 30.

**Name :**  
[WinServer\\_Assessment.ServerRoleAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 29, Column 27.

**Name :**  
[Win\\_Assessment.DeviceAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 49, Column 30.

**Name :**  
[Win\\_Assessment.HardwareAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 61, Column 30.

**Name :**  
[Win\\_Assessment.WindowsInstalledSoftwareAssessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 23, Column 25.

## Information

### Automatic tuning (indexes) is supported in Azure SQL.

#### Issue Details

##### Impact

Query performance problems, recommend solutions, and automatically fix identified problems.

##### Recommendation

Azure SQL Database can automatically apply identified recommendations. If you find that the built-in rules improve the performance of your database, you might let Azure SQL Database automatically manage your indexes. To enable automatic tuning in Azure SQL Database and allow the automatic tuning feature to fully manage your workload.

##### Action

**Warning**

## FeatureParity

### Cross-database references not supported in Azure SQL Database

#### Issue Details

##### Impact

Some selected databases on this server use cross-database queries, which are not supported in Azure SQL Database.

##### Recommendation

Azure SQL Database does not support cross-database queries. The following actions are recommended: <ol> Move the dependent datasets from other databases into the database that is being migrated. Migrate the dependent database(s) to Azure and use 'Elastic Database Query' functionality to query across Azure SQL databases. </ol>

##### Action

**Warning**

### Azure SQL Database doesn't support Analysis Services; migrate to Azure Analysis Services

#### Issue Details

##### Impact

Microsoft SQL Server Analysis Services (SSAS) is an online analytical processing (OLAP), data mining and reporting tool in Microsoft SQL Server. SSAS is used as a tool by organizations to analyze and make sense of information that might be spread out across multiple databases or in disparate tables.

##### Recommendation

Migrate to Azure Analysis Services, which is compatible with the SQL Server 2016 Analysis Services Enterprise Edition. Azure Analysis Services supports tabular models at the 120 compatibility level. DirectQuery, partitions, row-level security, bi-directional relationships, and translations are all supported.

##### Action

**Warning**

### Azure SQL Database does not support trace flags

## Issue Details

### Impact

Trace flags are used to temporarily set specific server characteristics or to switch off a particular behavior. Trace flags are frequently used to diagnose performance issues or to debug stored procedures or complex computer systems

### Recommendation

Choose the right SQL Database service tiers and performance level for single databases and elastic databases that match your workloads.

### Action

**Warning**

## Extended stored procedures is not supported in Azure SQL Managed Instance

## Issue Details

### Impact

Extended stored procedures is not supported in Azure SQL Managed Instance

### Recommendation

This feature will be obliterated in upcoming versions of SQL Server. For smooth running of your application you can use Common Language Runtime (CLR).

### Action

**Warning**

# SQL on VM Assessment

## Scan Result

Name of Database

DemoCPDb

Number of Database

1

Assessment Name

TestAssessment

## Recommendations Result

Total Recommendations

7

Impacted Objects

112

Total Efforts

25

## Recommendation by Size Estimate

1 Day = 8 Hours

Small :

Count

1

Efforts

1 Hours

Medium :

6

24 Hours

Large :

0

0 Hours

## Recommendations

### BehaviorChange

#### ORDER BY specifies integer ordinal

##### Issue Details

###### Impact

This rule checks stored procedures, functions, views and triggers for use of ORDER BY clause specifying ordinal column numbers as sort columns. A sort column can be specified as a nonnegative integer representing the position of the name or alias in the select list, but this is not recommended. An integer cannot be specified when the order\_by\_expression appears in a ranking function. A sort column can include an expression, but when the database is in SQL 90 compatibility mode or higher, the expression cannot resolve to a constant.

###### Recommendation

Specify the sort column as a name or column alias rather than hard coding the ordinal.

###### Action

##### Warning

##### Impacted Object Details

**Name :**

[AllDevices\\_Reporting.GetHardwareInventory](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AllDevices\_Reporting].[GetHardwareInventory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 59, Column 1.

**Name :**

[AzureMigration\\_Assessment.GetAzureApplicationGridData](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Assessment].[GetAzureApplicationGridData] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 68, Column 3.

**Name :**

[AzureMigration\\_Reporting.AzureApplicationSummarySqlServerDatabaseDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureApplicationSummarySqlServerDatabaseDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 7.

**Name :**

[AzureMigration\\_Reporting.AzureApplicationSummarySqlServerDatabaseDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureApplicationSummaryWebAppDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 22, Column 7.

**Name :**  
[AzureMigration\\_Reporting](#)  
[.AzureMigrationPortfolioA](#)  
[pplicationSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureMigrationPortfolioApplicationSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 133, Column 7.

**Name :**  
[AzureMigration\\_Reporting](#)  
[.AzureReadinessServerSu](#)  
[mmmary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureReadinessServerSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 46, Column 7.

**Name :**  
[AzureMigration\\_Reporting](#)  
[.AzureReadinessWebApp](#)  
[s](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [AzureMigration\_Reporting].[AzureReadinessWebApps] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 23, Column 7.

**Name :**  
[Consolidation\\_Reporting.](#)  
[GetGuestCpuDataForAlin](#)  
[eanIntegration](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[GetGuestCpuDataForAlineanIntegration] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 45, Column 3.

**Name :**  
[Consolidation\\_Reporting.](#)  
[HyperVFTUnplacedMachi](#)  
[nesReport](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[HyperVFTUnplacedMachinesReport] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 69, Column 3.

**Name :**  
[Consolidation\\_Reporting.](#)  
[SqlApplianceAppliancePr](#)  
[ofiles](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Consolidation\_Reporting].[SqlApplianceApplianceProfiles] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details,

please see: Line 28, Column 5.

<b>Name :</b> <a href="#">Consolidation_Reporting. SqlApplianceServerCategory</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [Consolidation\_Reporting].[SqlApplianceServerCategory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 36, Column 6.

<b>Name :</b> <a href="#">Consolidation_Reporting. SqlApplianceUnplacesMachines</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [Consolidation\_Reporting].[SqlApplianceUnplacesMachines] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 26, Column 7.

<b>Name :</b> <a href="#">Consolidation_Reporting. SqlApplianceVirtualMachineProfiles</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [Consolidation\_Reporting].[SqlApplianceVirtualMachineProfiles] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 30, Column 9.

<b>Name :</b> <a href="#">dbo.Assessor_GetWebAppDetailsForCost</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[Assessor\_GetWebAppDetailsForCost] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 25, Column 7.

<b>Name :</b> <a href="#">dbo.ListDbObjectsBySchema</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[ListDbObjectsBySchema] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 3.

<b>Name :</b> <a href="#">dbo.POESQL_SQLPOEDataWithOSandSever</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[POESQL\_SQLPOEDataWithOSandSever] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 35, Column 7.

<b>Name :</b> <a href="#">dbo.POESQL_VirtualisedSQLPOEDataWithOSand</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [dbo].[POESQL\_VirtualisedSQLPOEDDataWithOSandSever] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 37, Column 7.

**Name :**  
[dbo.POE\\_SQLPOEData](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[POE\_SQLPOEData] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 30, Column 7.

**Name :**  
[dbo.Processor\\_Database  
Details](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_DatabaseDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 60, Column 7.

**Name :**  
[dbo.Processor\\_LegacySe  
verDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_LegacyServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 52, Column 7.

**Name :**  
[dbo.Processor\\_LegacySe  
verDetailsDeviceNumber](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_LegacyServerDetailsDeviceNumber] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 24, Column 7.

**Name :**  
[dbo.Processor\\_Overview\\_  
GetApplicationDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_Overview\_GetApplicationDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 22, Column 7.

**Name :**  
[dbo.Processor\\_SaaS\\_Get  
UsageTrackerExchangeS  
erverDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [dbo].[Processor\_SaaS\_GetUsageTrackerExchangeServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 79, Column 7.

**Name :**  
[dbo.Recon\\_DatabaseDeta](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

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**Object :** Object [dbo].[Recon\_DatabaseDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 55, Column 7.

**Name :**  
[IE\\_Reporting.DocgenleGe  
tTableActiveXControlsSum  
mary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [IE\_Reporting].[DocgenleGetTableActiveXControlsSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 29, Column 3.

**Name :**  
[IE\\_Reporting.DocgenleGe  
tTableBHOsummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [IE\_Reporting].[DocgenleGetTableBHOsummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 29, Column 3.

**Name :**  
[IE\\_Reporting.DocgenleGe  
tTableToolbarsSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [IE\_Reporting].[DocgenleGetTableToolbarsSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 29, Column 3.

**Name :**  
[Office\\_Reporting.Docgen  
GetTable5OsFound](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[DocgenGetTable5OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 79, Column 2.

**Name :**  
[Office\\_Reporting.GetOffic  
e365AssessmentClient](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[GetOffice365AssessmentClient] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 112, Column 7.

**Name :**  
[Office\\_Reporting.GetOffic  
e365AssessmentExchan  
geAndSharePoint](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[GetOffice365AssessmentExchangeAndSharePoint] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 65, Column 7.

**Name :**  
[Office\\_Reporting.GetOffice365AssessmentWebApps](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Office\_Reporting].[GetOffice365AssessmentWebApps] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 62, Column 7.

**Name :**  
[Oracle\\_Reporting.OracleOptions](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Oracle\_Reporting].[OracleOptions] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 7.

**Name :**  
[Oracle\\_Reporting.OracleProducts](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [Oracle\_Reporting].[OracleProducts] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 18, Column 7.

**Name :**  
[SqlServer\\_Inventory.PreprocessorGetAllDbConnStrings](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Inventory].[PreprocessorGetAllDbConnStrings] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 49, Column 3.

**Name :**  
[SqlServer\\_Reporting.DocgenGetPieChart3Sql2008OsRunningSqlInstances](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[DocgenGetPieChart3Sql2008OsRunningSqlInstances] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 43, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetSqlServerComponents](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerComponents] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 61, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetSqlServerDbInstances](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDbInstances] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 83, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetS  
qlServerDetailsDatabaseS  
ummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDetailsDatabaseSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 76, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetS  
qlServerDetailsOverview](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDetailsOverview] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 31, Column 7.

**Name :**  
[SqlServer\\_Reporting.GetS  
qlServerDetailsUserDetail  
s](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [SqlServer\_Reporting].[GetSqlServerDetailsUserDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 32, Column 7.

**Name :**  
[UT\\_ActiveDaU\\_Reporting.  
ActiveDevicesDeviceDetail  
s](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_ActiveDaU\_Reporting].[ActiveDevicesDeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 92, Column 3.

**Name :**  
[UT\\_ActiveDaU\\_Reporting.  
ActiveDevicesUserDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_ActiveDaU\_Reporting].[ActiveDevicesUserDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 63, Column 3.

**Name :**  
[UT\\_Exchange\\_Reporting.  
GetUsageTrackerExchan  
geMailboxDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Exchange\_Reporting].[GetUsageTrackerExchangeMailboxDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 27, Column 7.

**Name :**  
[UT\\_Exchange\\_Reporting.  
GetUsageTrackerExchan](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Exchange\_Reporting].[GetUsageTrackerExchangeServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 26, Column 7.

**Name :**  
[UT\\_FEP\\_Reporting.GetFepServerDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_FEP\_Reporting].[GetFepServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 28, Column 5.

**Name :**  
[UT\\_FEP\\_Reporting.UiGetFepServerDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_FEP\_Reporting].[UiGetFepServerDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 18, Column 5.

**Name :**  
[UT\\_Lync\\_Reporting.LyncDeviceDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Lync\_Reporting].[LyncDeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 124, Column 5.

**Name :**  
[UT\\_Lync\\_Reporting.LyncUserDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_Lync\_Reporting].[LyncUserDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 23, Column 7.

**Name :**  
[UT\\_SCCM\\_Reporting.UISystemCenterCMServers](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SCCM\_Reporting].[UISystemCenterCMServers] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 28, Column 5.

**Name :**  
[UT\\_SharePoint\\_Reporting.SharePointClientAccessDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SharePoint\_Reporting].[SharePointClientAccessDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 40, Column 5.

**Name :**

**Type :** Procedure

**Estimated Efforts :** 2

**Estimated Size :**

[UT\\_SqlServer\\_Reporting.  
GetBizTalkLicensing](#)

Hour

Medium

**Object :** Object [UT\_SqlServer\_Reporting].[GetBizTalkLicensing] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 68, Column 5.

**Name :**  
[UT\\_SqlServer\\_Reporting.  
GetSqlServerLicensing](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SqlServer\_Reporting].[GetSqlServerLicensing] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 117, Column 1.

**Name :**  
[UT\\_SqlServer\\_Reporting.  
UsageTrackerSqlClientAccessDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SqlServer\_Reporting].[UsageTrackerSqlClientAccessDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 31, Column 5.

**Name :**  
[UT\\_SqlServer\\_Reporting.  
UsageTrackerSqlClientAccessSummary](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_SqlServer\_Reporting].[UsageTrackerSqlClientAccessSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 31, Column 5.

**Name :**  
[UT\\_WinServer\\_Reporting.  
GetUsageTrackerWSClientAccessDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [UT\_WinServer\_Reporting].[GetUsageTrackerWSClientAccessDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 49, Column 5.

**Name :**  
[VDI\\_Reporting.WindowsThinPCAssessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [VDI\_Reporting].[WindowsThinPCAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 47, Column 3.

**Name :**  
[VDI\\_Reporting.WindowsThinPCDeviceDetails](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Object [VDI\_Reporting].[WindowsThinPCDeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 24, Column 5.

<b>Name :</b> <a href="#">VDI_Reporting.WindowsThinPCDeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VDI\_Reporting].[WindowsThinPCDeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 25, Column 5.

<b>Name :</b> <a href="#">VMware_Reporting.VmwareMVMCVirtualMachineDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VMware\_Reporting].[VmwareMVMCVirtualMachineDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 43, Column 7.

<b>Name :</b> <a href="#">VMware_Reporting.VmwareVirtualMachineDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VMware\_Reporting].[VmwareVirtualMachineDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 46, Column 7.

<b>Name :</b> <a href="#">VMware_Reporting.VmwareVMHostDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [VMware\_Reporting].[VmwareVMHostDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 32, Column 11.

<b>Name :</b> <a href="#">WinClient_Reporting.DocgenW7GetTableOsFound</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[DocgenW7GetTableOsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 63, Column 2.

<b>Name :</b> <a href="#">WinClient_Reporting.DocgenW8GetTableW8OsFound</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[DocgenW8GetTableW8OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 40, Column 5.

<b>Name :</b> <a href="#">WinClient_Reporting.GetDeviceInventoryDetailsWindows7</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[GetDeviceInventoryDetailsWindows7] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details,

please see: Line 55, Column 5.

<b>Name :</b> <a href="#">WinClient_Reporting.GetDeviceInventoryWindows7</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[GetDeviceInventoryWindows7] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 57, Column 3.

<b>Name :</b> <a href="#">WinClient_Reporting.VolumeLicensingAssessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[VolumeLicensingAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 92, Column 5.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows10AfterUpgrades</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows10AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 50, Column 5. Object [WinClient\_Reporting].[Windows10AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 64, Column 5.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows10ClientAssessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows10ClientAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 54, Column 6.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows10DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows10DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 19, Column 3.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows10DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows10DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 3.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows7ExistingClientOsSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows7ExistingClientOsSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 163, Column 2.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows7UpgradeToMinimumExperience</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows7UpgradeToMinimumExperience] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 124, Column 2.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows7UpgradeToRecommendedExperience</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows7UpgradeToRecommendedExperience] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 123, Column 2.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8AfterUpgrades</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 50, Column 5. Object [WinClient\_Reporting].[Windows8AfterUpgrades] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 64, Column 5.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8ClientAssessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8ClientAssessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 54, Column 6.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 19, Column 3.

<b>Name :</b> <a href="#">WinClient_Reporting.Windows8DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinClient\_Reporting].[Windows8DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 20, Column 3.

<b>Name :</b> <a href="#">WinServer_Reporting.GetServerRoleSummaryProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[GetServerRoleSummaryProc] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 41, Column 5. Object [WinServer\_Reporting].[GetServerRoleSummaryProc] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 108, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.LegacyWindowsServerApplicationsDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[LegacyWindowsServerApplicationsDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 33, Column 7.

<b>Name :</b> <a href="#">WinServer_Reporting.LegacyWindowsServerServerInventory</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[LegacyWindowsServerServerInventory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 57, Column 7.

<b>Name :</b> <a href="#">WinServer_Reporting.LegacyWindowsServerServerRoles</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[LegacyWindowsServerServerRoles] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 30, Column 7.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2008R2Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2008R2Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 172, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2008R2DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2008R2DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 51, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2008R2DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2008R2DeviceSummary] uses ORDER BY clause specifying ordinal column

numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 47, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2008R2ServerInventory</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2008R2ServerInventory] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 268, Column 1.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 138, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 43, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 39, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012R2Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012R2Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 139, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012R2DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012R2DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 41, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS 2012R2DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2012R2DeviceSummary] uses ORDER BY clause specifying ordinal column

numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 37, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2016Assessment</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2016Assessment] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 139, Column 2.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2016DeviceDetails</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2016DeviceDetails] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 41, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.WS2016DeviceSummary</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Reporting].[WS2016DeviceSummary] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 37, Column 5.

<b>Name :</b> <a href="#">Consolidation_Reporting.SpGetSqlApplianceConsolidationResult</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [Consolidation\_Reporting].[SpGetSqlApplianceConsolidationResult] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 83, Column 2.

<b>Name :</b> <a href="#">SqlServer_Reporting.GetTable3Sql2008ServerEditions</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [SqlServer\_Reporting].[GetTable3Sql2008ServerEditions] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 32, Column 7.

<b>Name :</b> <a href="#">WinServer_Reporting.GetWS2012OsFound</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [WinServer\_Reporting].[GetWS2012OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 61, Column 5.

<b>Name :</b> <a href="#">WinServer_Reporting.GetWS2k8R2OsFound</a>	<b>Type :</b> TableValuedFunction	<b>Estimated Efforts :</b> 1 Hour	<b>Estimated Size :</b> Small
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**Object :** Object [WinServer\_Reporting].[GetWS2k8R2OsFound] uses ORDER BY clause specifying ordinal column numbers as sort columns, this is not supported in database compatibility level 90 and higher. For more details, please see: Line 59, Column 5.

## Unqualified Join(s) detected

### Issue Details

#### Impact

Starting with database compatibility level 90 and higher, in rare occasions, the 'unqualified join' syntax can cause 'missing join predicate' warnings, leading to long running queries.

#### Recommendation

An example of "Unqualified join" is select \* from table1, table2 where table1.col1 = table2.col1 Use explicit JOIN syntax in all cases. SQL Server supports the below explicit joins: - LEFT OUTER JOIN or LEFT JOIN - RIGHT OUTER JOIN or RIGHT JOIN - FULL OUTER JOIN or FULL JOIN - INNER JOIN

#### Action

### Warning

### Impacted Object Details

<b>Name :</b> <a href="#">SqlServer_Assessment.AssessmentSqlServer</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [SqlServer\_Assessment].[AssessmentSqlServer] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 62, Column 64.

<b>Name :</b> <a href="#">UT_Exchange_Assessment.AssessmentUsageTrackerExchange</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [UT\_Exchange\_Assessment].[AssessmentUsageTrackerExchange] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 106, Column 7.

<b>Name :</b> <a href="#">WinServer_Assessment.ServerRoleAssessmentProc</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Object [WinServer\_Assessment].[ServerRoleAssessmentProc] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 359, Column 2.  
Object [WinServer\_Assessment].[ServerRoleAssessmentProc] uses the old style join syntax which can have poor performance at database compatibility level 90 and higher. For more details, please see: Line 441, Column 2.

## Deprecated

## Remove references to undocumented system tables

### Issue Details

## Impact

Many system tables that were undocumented in prior releases have changed or no longer exist; therefore, using these tables may cause errors after upgrading to SQL Server 2008.

## Recommendation

The list of undocumented system tables that are removed is provided in the below article. Remove references to undocumented system tables (<https://go.microsoft.com/fwlink/?LinkID=708254>) The "Corrective Action" provides the alternative replacements for some of the unsupported objects that can be used to modify your applications.

## Action

## Warning

### Impacted Object Details

<b>Name :</b> <a href="#">AllVirt_Assessment.AssessmentHostGuestRelationships</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 119, Column 31.

<b>Name :</b> <a href="#">AllVirt_Assessment.PopulateVirtualizationAssessmentTable</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 38, Column 30.

<b>Name :</b> <a href="#">Core_Assessment.PostInventorySetting</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 22, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 32, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 42, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 52, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 63, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 74, Column 25. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 89, Column 35.

<b>Name :</b> <a href="#">Core_Assessment.RemoveDuplicateDevices</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 36, Column 28. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 139, Column 18.

<b>Name :</b> <a href="#">Core_Inventory.InventoryInitializeInventoryRun</a>	<b>Type :</b> Procedure	<b>Estimated Efforts :</b> 2 Hour	<b>Estimated Size :</b> Medium
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**Object :** Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 67, Column 18. Table sysindexes has changed or does not longer exist after SQL Server

2005. Using it may cause errors. For more details, please see: Line 75, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 83, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 91, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 99, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 107, Column 18. Table sysindexes has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 115, Column 18.

**Name :**  
[Office\\_Assessment.Office  
365AssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 41, Column 25.

**Name :**  
[WinServer\\_Assessment.  
ServerAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 40, Column 30.

**Name :**  
[WinServer\\_Assessment.  
ServerRoleAssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 29, Column 27.

**Name :**  
[Win\\_Assessment.Device  
AssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 49, Column 30.

**Name :**  
[Win\\_Assessment.Hardware  
AssessmentProc](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 61, Column 30.

**Name :**  
[Win\\_Assessment.Windows  
InstalledSoftwareAssessment](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** Table sysobjects has changed or does not longer exist after SQL Server 2005. Using it may cause errors. For more details, please see: Line 23, Column 25.

## Automatic tuning is not supported in versions released before SQL Server 2017.

### Issue Details

#### Impact

Query performance problems, recommend solutions, and automatically fix identified problems.

#### Recommendation

Use Azure SQL Database or do manual indexing, periodically monitor system and look for the queries that regressed. If any plan regressed, user should find some previous good plan and force it instead of the current one using `sp_query_store_force_plan` procedure.

#### Action

#### Warning

## BAK/BACPAC file (import/export) is supported in SQL on Azure VM

### Issue Details

#### Impact

You can restore database in SQL on Azure VM using BAK file or BACPAC file.

#### Recommendation

You can restore database in SQL on Azure VM using BAK file or BACPAC file. Just need to Check the compatibility of backup file with the SQL on Azure VM version.

#### Action

#### Warning

## Database snapshot was found in assessment.

### Issue Details

#### Impact

Database snapshot is a read-only, static view of a SQL Server database and transactionally consistent with the source database as of the moment of the snapshot creation. User can be used for reporting purposes. Maintaining historical data for report generation. Safeguarding data against administrative error and user error.

#### Recommendation

In order to use Database Snapshot create SQL running on Azure Virtual Machine (VM). Azure VM supports create snapshot. You could do it easily on Azure Portal.

#### Action

#### Warning

## Feature Parity

## Extended stored procedures is not supported in SQL on VM

### Issue Details

#### Impact

Extended stored procedures is not supported in Azure SQL on VM

### Recommendation

This feature will be obliterated in upcoming versions of SQL Server. For smooth running of your application you can use Common Language Runtime (CLR).

### Action

### Warning

## SQL Managed Instance Assessment

### Scan Result

Name of Database

DemoCPDb

Number of Database

1

Assessment Name

TestAssessment

### Recommendations Result

Total Recommendations

13

Impacted Objects

9

Total Efforts

52

### Recommendation by Size Estimate

1 Day = 8 Hours

Small :

0

0 Hours

Medium :

13

52 Hours

Large :

0

0 Hours

### Recommendations

### BreakingChange

### Syntax issue on the source server

### Issue Details

### Impact

While parsing the schema on the source database, one or more syntax issues were found. Syntax issues on the source database indicate that some objects contain unsupported syntax due to which all assessment rules were not run on the object.

### Recommendation

Review the list of objects and issues reported, fix the syntax errors, and re-run assessment before migrating this database.

### Action

## Warning

### Impacted Object Details

**Name :**  
[\[dbo\].\[GetAzureBlobStorageBakFileInfo\]](#)

**Type :** Object

**Estimated Efforts :** 1  
Hour

**Estimated Size :** Small

**Object :** Object [dbo].[GetAzureBlobStorageBakFileInfo] has syntax errors. Incorrect syntax near URL.. Error number 46010. For more details, please see: Line 10, Column 1.

**Name :**  
[\[dbo\].\[RestoreDatabaseFromBlob\]](#)

**Type :** Object

**Estimated Efforts :** 1  
Hour

**Estimated Size :** Small

**Object :** Object [dbo].[RestoreDatabaseFromBlob] has syntax errors. Incorrect syntax near URL.. Error number 46010. For more details, please see: Line 15, Column 31.

### Undeclared variables or parameters found

#### Issue Details

##### Impact

Objects were found that have statements referencing undeclared variables or parameters. These objects may block you from migrating to Azure SQL Database Managed Instance.

##### Recommendation

The "Impacted objects" and "Object details" sections provide the specific object names and references where the undeclared variables or parameters are used. Declare those variables and parameters and re-execute the assessment for any further issues.

##### Action

## Warning

### Impacted Object Details

**Name :**  
[Proc\\_GetuserInformation](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** The element PROCEDURE: [Proc\_GetuserInformation] has an undeclared statement that is not supported in Microsoft Azure SQL Database v12.

**Name :**  
[uspGetRecommendation](#)

**Type :** Procedure

**Estimated Efforts :** 2  
Hour

**Estimated Size :**  
Medium

**Object :** The element PROCEDURE: [uspGetRecommendation] has an undeclared statement that is not supported in Microsoft Azure SQL Database v12.

### FASTFIRSTROW is not a recognized table or a view hint [46022]

#### Issue Details

##### Impact

The FASTFIRSTROW tells the optimizer that it is important to have the first row returned as fast as possible, allowing the application to return results to the users faster This hint is deprecated.

#### Recommendation

The OPTION (FAST 1) is preferred as the FASTFIRSTROW syntax is deprecated.

#### Action

#### Warning

### MigrationBlocker

#### Database users mapped with Windows authentication (integrated security) not supported in Azure SQL Database Managed Instance

##### Issue Details

##### Impact

Azure SQL Database Managed Instance supports two types of authentication: SQL Authentication, which uses a username and password. Azure Active Directory Authentication, which uses identities managed by Azure Active Directory and is supported for managed and integrated domains.

##### Recommendation

Windows authentication (integrated security) is not supported in Azure SQL Database Managed Instance. Database users mapped to Windows logins not supported. Remove the reported unsupported users before migration and start using either SQL Authentication or Azure Active Directory Authentication after migrating to Azure SQL Database Managed Instance.

##### Action

#### Mandatory

##### Impacted Object Details

Name : NT  
AUTHORITY\SYSTEM

Type : Login

Estimated Efforts : 1  
Hour

Estimated Size : Small

Object : The element Login: [NT AUTHORITY\SYSTEM] has property IsMappedToWindowsLogin set to a value that is not supported in Microsoft Azure SQL Database v12.

#### FileTable not supported in Azure SQL Database Managed Instance

##### Issue Details

##### Impact

The FileTable feature, which builds on top of SQL Server FILESTREAM technology and allows you to store unstructured data such as text documents, images, and videos in NTFS file system, is not supported in Azure SQL Database Managed Instance.

##### Recommendation

<p>Upload the unstructured files to Azure Blob storage and store metadata related to these files (name, type, URL location, storage key etc.) in Azure SQL Database Managed Instance.</p> <p>You may have re-engineer your application to enable streaming blobs to and from Azure SQL Database Managed Instance.</p>

##### Action

#### Mandatory

##### Impacted Object Details

Name : ProjFileTable

Type : FileTable

Estimated Efforts : 1

Estimated Size : Small

Object :

## Table with FILSTREAM column not supported in Azure SQL Database Managed Instance

### Issue Details

#### Impact

The FILSTREAM column, which allows you to store unstructured data such as text documents, images, and videos in NTFS file system, is not supported in Azure SQL Database Managed Instance.

#### Recommendation

<p>Upload the unstructured files to Azure Blob storage and store metadata related to these files (name, type, URL location, storage key etc.) in Azure SQL Database Managed Instance.</p> <p>You may have re-engineer your application to enable streaming blobs to and from Azure SQL Database Managed Instance.</p>

#### Action

**Mandatory**

### Impacted Object Details

Name : [Records](#)

Type : TABLE

Estimated Efforts : 1  
Hour

Estimated Size : Small

**Object** : The element TABLE: [Records] has a Column With datatype FILESTREAM that is not supported in Microsoft Azure SQL Database v12.

## REVOKE object permissions statement is not supported in Azure SQL Database Managed Instance

### Issue Details

#### Impact

The REVOKE statement helps to revoke permissions on a table, view, table-valued function, stored procedure, extended stored procedure, scalar function, aggregate function, service queue, or synonym. Revoking some of these object permissions may not supported in Azure SQL Database Managed Instance.

#### Recommendation

The specific object names and associated REVOKE statements are provided in the "Impacted objects" and "Object details" sections. Please review and fix those objects before migrating to Azure SQL Database.

#### Action

**Mandatory**

### Impacted Object Details

Name : [AppProjDetails](#)

Type : Table

Estimated Efforts : 1  
Hour

Estimated Size : Small

**Object** : The element TABLE: [AppProjDetails] has Revoke statement that is not supported in Microsoft Azure SQL Database v12.

### Issue Details

#### Impact

The assembly is either corrupt or not valid, which may block you from migrating to Azure SQL Database Managed Instance.

#### Recommendation

The assembly is either corrupt or not valid.

#### Action

**Mandatory**

### Impacted Object Details

**Name :** [SQLCLRTest.dll](#)

**Type :** Assembly

**Estimated Efforts :** 1  
Hour

**Estimated Size :** Small

**Object :** The element Assembly: [SQLCLRTest.dll] is either corrupt or not valid.

## Database snapshot is not supported in Azure SQL Managed Instance

### Issue Details

#### Impact

Database snapshot is a read-only, static view of a SQL Server database and transactionally consistent with the source database as of the moment of the snapshot creation. User can be used for reporting purposes. Maintaining historical data for report generation. Safeguarding data against administrative error and user error.

#### Recommendation

Database Snapshot is not supported in Azure SQL Managed Instance. In order to use Database Snapshot create SQL running on Azure Virtual Machine (VM). Azure VM supports create snapshot. You could do it easily on Azure Portal.

#### Action

**Mandatory**

## Information

## Service Broker feature is partially supported in Azure SQL Database Managed Instance

### Issue Details

#### Impact

SQL Server Service Broker provides native support for messaging and queuing applications in the SQL Server Database Engine.

#### Recommendation

<p>Azure SQL Database Managed Instance does not support cross-instance service broker, i.e. where the address is not local. You need to disable Service Broker using the following command before migrating this database to Azure:</p> <p>ALTER DATABASE [database\_name] SET DISABLE\_BROKER;</p> <p>In addition, you may also need to remove or stop the Service Broker endpoint in order to prevent messages from arriving in the SQL instance.</p> <p>Once the database has been migrated to Azure, you can look into Azure Service Bus functionality to implement a generic, cloud-based messaging system instead of Service Broker.</p>

#### Action

**Warning**

## Automatic tuning (indexes) is not supported in Azure SQL Managed Instance.

### Issue Details

#### Impact

Query performance problems, recommend solutions, and automatically fix identified problems.

#### Recommendation

Use Azure SQL Database or do manual indexing for SQL Managed Instance

#### Action

**Warning**

## BAK file (import/export) is not supported in Azure SQL Managed Instance

### Issue Details

#### Impact

You can not restore database in Azure SQL Managed Instance using BAK file.

#### Recommendation

Convert BAK file into a BACPAC file and restore it manually.

#### Action

**Warning**

## FeatureParity

## Extended stored procedures is not supported in Azure SQL Managed Instance

### Issue Details

#### Impact

Extended stored procedures is not supported in Azure SQL Managed Instance

#### Recommendation

This feature will be obliterated in upcoming versions of SQL Server. For smooth running of your application you can use Common Language Runtime(CLR).

#### Action

**Warning**