

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 built-in 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

Small :

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

Medium :

Recommendations

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 :	Type :	Estimated Efforts :	Estimated Size :
AllDevices_Reportin...GetHardwareInventory	Procedure	2 Hour	Medium

Object : Object [AllDevices_Reportin...].[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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Assessm...GetAzureApplicationGridData	Procedure	2 Hour	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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Reportin...AzureApplicationSummarySqlServerDatabaseDetails	Procedure	2 Hour	Medium

Object : Object [AzureMigration_Reportin...].[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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Reportin...AzureApplicationSummaryWebAppDetails	Procedure	2 Hour	Medium

Object : Object [AzureMigration_Reportin...].[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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Reportin...	Procedure	2 Hour	Medium

.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.
.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.
GetGuestCpuDataForAlinean
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
files

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.
SqlApplianceServerCateg
ory

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.

Name : Consolidation_Reportings SqlApplianceUnplacesMachin es	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [Consolidation_Reportings].[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.

Name : Consolidation_Reportings SqlApplianceVirtualMachi neProfiles	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [Consolidation_Reportings].[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.

Name : dbo.Assessor_GetWebAp pDetailsForCost	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.ListDbObjectsBySch ema	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.POESQL_SQLPOED ataWithOSandSever	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.POESQL_Virtualised SQLPOEDataWithOSandSever	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.POESQL_SQLPOEData	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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_DatabaseDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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_LegacyServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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_LegacyServerDetailsDeviceNumber	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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
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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_GetUsageTrackerExchangeServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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_DatabaseDetails	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_Reportng.DocgenleGe	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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[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_Reportings.GetSqlServerDetailsOverview	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [SqlServer_Reportings].[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_Reportings.GetSqlServerDetailsUserDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [SqlServer_Reportings].[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_Reportings.ActiveDevicesDeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_ActiveDaU_Reportings].[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_Reportings.ActiveDevicesUserDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_ActiveDaU_Reportings].[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_Reportings.GetUsageTrackerExchangeMailboxDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Exchange_Reportings].[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_Reportings.GetUsageTrackerExchangeServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Exchange_Reportings].[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_Reportings.GetFEPServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_FEP_Report]. [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_Report.UiGetFepServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_FEP_Report]. [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_Report.LyncDeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Lync_Report]. [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_Report.LyncUserDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Lync_Report]. [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_Report.UISystemCenterCMSServers	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_SCCM_Report]. [UISystemCenterCMSServers] 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_Report.SharePointClientAccessDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_SharePoint_Report]. [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_Report.GetBizTalkLicensing	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_SQLServer_Report]. [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_Report.	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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GetSqlServerLicensing

Object : Object [UT_Server_Report].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_Server_Report . GetSqlServerLicensing	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Server_Report].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_Server_Report . UsageTrackerSqlClientAccessSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Server_Report].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_Report . GetUsageTrackerWSSClientAccessDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_WinServer_Report].GetUsageTrackerWSSClientAccessDetails 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_Report .WindowsThinPCAssessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [VDI_Report].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_Report .WindowsThinPCDeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [VDI_Report].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.

Name : VDI_Report .WindowsThinPCDeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [VDI_Report].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_ReportingsVmwa reVMCVirtualMachineD etails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VMware_Reportings].[VmwareVMCVirtualMachineDetails] 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_ReportingsVmwa reVirtualMachineDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VMware_Reportings].[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_ReportingsVmwa reVMHostDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VMware_Reportings].[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_ReportingsDoc genW7GetTableOsFound	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_ReportingsDoc genW8GetTableW8OsFou nd	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_ReportingsGet DeviceInventoryDetailsWi ndows7	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_ReportingsGet DeviceInventoryWindows7	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_Reported.VolumelicensingAssessment

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Reported].[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_Reported.Windows10AfterUpgrades

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Reported].[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_Reported].[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_Reported.Windows10ClientAssessment

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Reported].[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_Reported.Windows10DeviceDetails

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Reported].[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_Reported.Windows10DeviceSummary

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Reported].[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_Reported.Windows7ExistingClientOsSummary

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Reported].[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_Reported.Windows7UpgradeToMinimumExperience

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [WinClient_Report].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.

Name : WinClient_Report.Windows7UpgradeToRecommendedExperience	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report.Windows8AfterUpgrades	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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_Report].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.

Name : WinClient_Report.Windows8ClientAssessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report.Windows8DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report.Windows8DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinServer_Report.GetServerRoleSummaryProc	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Report].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_Report].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_Reported.LegacyWindowsServerApplicationsDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.LegacyWindowsServerServerInventory	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.LegacyWindowsServerServerRoles	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2ServerInventory	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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.

Name : WinServer_Reportng.WS 2012Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2012DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2012DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2012R2Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2012R2DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2012R2DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2016Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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

Name : WinServer_Reportng.WS 2016DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.WS 2016DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportng].[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.

Name : Consolidation_Reportng. SpGetSqlApplianceConso lidationResult	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [Consolidation_Reportng].[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.

Name : SqlServer_Reportng.GetT able3Sql2008ServerEditio ns	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [SqlServer_Reportng].[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.

Name : WinServer_Reportng.Get WS2012OsFound	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [WinServer_Reportng].[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.

Name : WinServer_Reportng.Get WS2k8R2OsFound	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [WinServer_Reportng].[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.

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

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.

Action**Mandatory****Impacted Object Details**

Name : dbo.DbObjectsBySchemaView.ObjectName	Type : Computed Column	Estimated Efforts : 1 Hour	Estimated Size : Small
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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
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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_Reportинг.UiComputerListDesktopsWithPerformanceForSelection	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Procedure: [VDI_Reportинг].[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_Reportинг].[_GetClientMachinesWithPerfData].[ComputerName]. For more details, please see: Line 29, Column 11.

Name : dbo.DbObjectsBySchemaView	Type : View	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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:

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

Name :
[AzureMigration_Reportings](#)
.GetComputeInstanceProf
iles

Type : Function

Estimated Efforts : 1
Hour

Estimated Size : Small

Object : Function: [AzureMigration_Reportings].[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_Reportings].[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_Reportings].[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.

Name : AzureMigration_Report .ReportAzureCapacityDat bases	Type : Function	Estimated Efforts : 1 Hour	Estimated Size : 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.

Name : Consolidation_Report .GetDBCApplianceCount	Type : Function	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Function: [Consolidation_Reporting].[GetDBCApplianceCount] 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].[GetDBCApplianceCount] 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].[GetDBCApplianceCount] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures]. External references are not supported when creating a package from this platform.

Name : Consolidation_Report .SpGetSqlApplianceVirtual MachineProfiles	Type : Function	Estimated Efforts : 1 Hour	Estimated Size : 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].[pf]::[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.

Name : Consolidation_Report .SpGetSqlApplianceWork loadRecommendation	Type : Function	Estimated Efforts : 1 Hour	Estimated Size : 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.

package from this platform. Function: [Consolidation_Report].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_Report].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
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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
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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
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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
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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.

Name : AzureMigration_Report .AzureMigrationPortfolioA pplicationSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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.			

Name : AzureMigration_Report .ProposalRequirements	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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.			

Name : AzureMigration_Report .SizingResultsWorksheet	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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.			

Name : Consolidation_Report .PlacementHostConfigurati onDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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].[TotalIOOPS]. 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.			

package from this platform. Procedure: [Consolidation_Report]. [PlacementHostConfigurationDetails] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetHostDetailsFromInfraXML].[ThreadsPerCore]. External references are not supported when creating a package from this platform.

Name : Consolidation_Report . SqlApplianceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Procedure: [Consolidation_Report]. [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_Report]. [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_Report]. [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.

Name : dbo.Processor_UpdateDefaultSettings	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.Recon_OracleVMSizingData	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.Recon_VMSizingData	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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 : OfficeAssessment . 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 : OfficeReporting . 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 [SystemInfo].[dbo].[surveys].[survey_guid]. External references are not supported when creating a package from this platform.			

[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 [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 [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 [SystemInfo].[dbo].[surveys].[survey_guid]. 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].[locale] or [SystemInfo].[dbo].[surveys]::[locale]. 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].[locale] or [SystemInfo].[dbo].[surveys]::[locale]. 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].[survey_create_date] or [SystemInfo].[dbo].[surveys]::[survey_create_date]. 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_create_date]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys]. External references are not supported when creating a package from this platform. Procedure: [Survey].[GetSurveyContent] has an unresolved reference to object [SystemInfo].[dbo].[surveys]. External references are not supported when creating a package from this platform.

Name : [UiSupport.GetEnoughDataStatus](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Procedure: [UiSupport].[GetEnoughDataStatus] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[GetEnoughDataStatus] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[GetEnoughDataStatus] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures].[readonly]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[GetEnoughDataStatus] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures].[category]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[GetEnoughDataStatus] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures].[displayed]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[GetEnoughDataStatus] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures].[displayed]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[GetEnoughDataStatus] 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].[infrastructures].[infrastructure_name] or [MAP_ConfigInfo].[dbo].[infrastructures].[MAP_ConfigInfo]::[dbo].[infrastructures].[infrastructure_name]. External references are not supported when creating a package from this platform.

Name : [UiSupport.UiActionItemGetHardwareConfigurationData](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Procedure: [UiSupport].[UiActionItemGetHardwareConfigurationData] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures].[readonly]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[UiActionItemGetHardwareConfigurationData] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures]. External references are not supported when creating a package from this

platform. Procedure: [UiSupport].[UiActionItemGetHardwareConfigurationData] 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].[infrastructures].[infrastructure_name] or [MAP_ConfigInfo].[dbo].[infrastructures].[MAP_ConfigInfo].[dbo].[infrastructures].[infrastructure_name]. External references are not supported when creating a package from this platform. Procedure: [UiSupport].[UiActionItemGetHardwareConfigurationData] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[infrastructures].[displayed]. External references are not supported when creating a package from this platform.

Name :	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
VDI_Assessment.AssessmentWindowsThinPC			

Object : Procedure: [VDI_Assessment].[AssessmentWindowsThinPC] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [VDI_Assessment].[AssessmentWindowsThinPC] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [VDI_Assessment].[AssessmentWindowsThinPC] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Assessment].[AssessmentWindowsThinPC] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Assessment].[AssessmentWindowsThinPC] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

Name :	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
VDI_Reportin g.WindowsThinPCAssessmentValues			

Object : Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [VDI_Reportin g].[WindowsThinPCAssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

Name :	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
WinClient_Assessment.Windows10AssessmentProc			

Object : Procedure: [WinClient_Assessment].[Windows10AssessmentProc] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient_Assessment].[Windows10AssessmentProc] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient_Assessment].[Windows10AssessmentProc] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient_Assessment].[Windows10AssessmentProc] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform. Procedure: [WinClient_Assessment].[Windows10AssessmentProc] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

Name :	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
WinClient_Assessment.Windows7AssessmentProc			

reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform. Procedure: [WinClient_Report]. [DocgenW8GetTableW8UDTValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

Name : WinClient_ReportWin10AfterUpgrades **Type :** Procedure **Estimated Efforts :** 2 Hour **Estimated Size :** Medium

Object : Procedure: [WinClient_Report].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_Report].Windows10AfterUpgrades] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

Name :	WinClient_Reportng.Win dows10AssessmentValue s	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Procedure: [WinClient_Report]. [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_Report]. [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_Report]. [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_Report]. [Windows10AssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigName]. External references are not supported when creating a package from this platform.

Name :	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
WinClient_ReportWin dows7AssessmentValues			

Object : Procedure: [WinClient_Report]. [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_Report]. [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_Report]. [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_Report]. [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_Report]. [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_Report]. [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_Report]. [Windows7AssessmentValues] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

Name : WinClient_Reportинг.Windows7UpgradeToMinimumExperience	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Procedure: [WinClient_Report].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_Report].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_Reported	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Procedure: [WinClient_Reported].[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_Reported].[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_Reported	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Procedure: [WinClient_Reported].[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_Reported].[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_Reported	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Procedure: [WinClient_Reported].[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_Reported].[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_Reported].[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_Reported].[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	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	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	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.

Name :	Type :	Estimated Efforts :	Estimated Size :
WinServer_Assessment. Ws2012AssessmentProc	Procedure	2 Hour	Medium

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.

Name :	Type :	Estimated Efforts :	Estimated Size :
WinServer_Assessment. Ws2012R2AssessmentPr oc	Procedure	2 Hour	Medium

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.

Name :	Type :	Estimated Efforts :	Estimated Size :
WinServer_Assessment. Ws2016AssessmentProc	Procedure	2 Hour	Medium

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.

Name :	Type :	Estimated Efforts :	Estimated Size :
WinServer_Reportin DocgenWS2012UDTData	Procedure	2 Hour	Medium

Object : Procedure: [WinServer_Reportin].[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_Reportin].[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_Reportin].[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_Reportin].[DocgenWS2012UDTData] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. External references are not supported when creating a package from this platform.

Name :	Type :	Estimated Efforts :	Estimated Size :
WinServer_Reportin.Doc genWSR2GetTableUDT	Procedure	2 Hour	Medium

Object : Procedure: [WinServer_Reportin].[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_Reportin].[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_Reportin].[DocgenWSR2GetTableUDT] has an unresolved reference to object [MAP_ConfigInfo].[dbo].[GetAssessmentConfigXml]. 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

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

Name :	Type :	Estimated Efforts :	Estimated Size :
AllVirt_Assessment.AssessmentHostGuestRelationships	Procedure	2 Hour	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 119, Column 31.

Name :	Type :	Estimated Efforts :	Estimated Size :
AllVirt_Assessment.PopulateVirtualizationAssessmentTable	Procedure	2 Hour	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 38, Column 30.

Name :	Type :	Estimated Efforts :	Estimated Size :
Core_Assessment.PostInventorySetting	Procedure	2 Hour	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 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.

Name :	Type :	Estimated Efforts :	Estimated Size :
Core_Assessment.RemoveDuplicateDevices	Procedure	2 Hour	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 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: 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

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

Recommendations Result

Name of Database

DemoCPDb

Number of Database

1

Assessment Name

TestAssessment

Total Recommendations

7

Impacted Objects

112

Total Efforts

25

Recommendation by Size Estimate

1 Day = 8 Hours

Small :

Count

Efforts

1

1 Hours

Medium :

6

24 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_Reportin...
AllDevices_Reportin...
GetHardwareInventory

Type : Procedure

Estimated Efforts : 2
Hour

Estimated Size :
Medium

Object : Object [AllDevices_Reportin...].[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_Assessm...
AzureMigration_Assessm...
ent.GetAzureApplicationG...
ridData

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_Reportin...
AzureMigration_Reportin...
.AzureApplicationSummar...
ySqlServerDatabaseDetail...
s

Type : Procedure

Estimated Efforts : 2
Hour

Estimated Size :
Medium

Object : Object [AzureMigration_Reportin...].[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_Reportin...
AzureMigration_Reportin...
.AzureApplicationSummar...

Type : Procedure

Estimated Efforts : 2
Hour

Estimated Size :
Medium

yWebAppDetails

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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Reporting. .AzureMigrationPortfolioA pplicationSummary	Procedure	2 Hour	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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Reporting. .AzureReadinessServerSu mmary	Procedure	2 Hour	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 :	Type :	Estimated Efforts :	Estimated Size :
AzureMigration_Reporting. .AzureReadinessWebApp s	Procedure	2 Hour	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 :	Type :	Estimated Efforts :	Estimated Size :
Consolidation_Reporting. GetGuestCpuDataForAlineanInte gration	Procedure	2 Hour	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 :	Type :	Estimated Efforts :	Estimated Size :
Consolidation_Reporting. HyperVFTUnplacedMachi nesReport	Procedure	2 Hour	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 :	Type :	Estimated Efforts :	Estimated Size :
Consolidation_Reporting. SqlApplianceAppliancePr ofiles	Procedure	2 Hour	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_ReportingsqlApplianceServerCategory	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [Consolidation_ReportingsqlApplianceServerCategory] 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.

Name : Consolidation_ReportingsqlApplianceUnplacesMachines	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [Consolidation_ReportingsqlApplianceUnplacesMachines] 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 : Consolidation_ReportingsqlApplianceVirtualMachineProfiles	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [Consolidation_ReportingsqlApplianceVirtualMachineProfiles] 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.

Name : dbo.Assessor_GetWebAppDetailsForCost	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.ListDbObjectsBySchema	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.POESQL_SQLPOEDataWithOSandSever	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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.

Name : dbo.POESQL_VirtualisedSQLPOEDataWithOSand	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Sever

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.

Name : dbo.POESQL_VirtualisedSQLPOEDataWithOSandSever	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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_DatabaseDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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_LegacyServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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_LegacyServerDetailsDeviceNumber	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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
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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_GetUsageTrackerExchangeServerDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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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_DatabaseData	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.DocgenleGetTableActiveXControlsSummary

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.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_Reportng.GetOffice365AssessmentWebAppS	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [Office_Reportng].[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_Reportng.OracleOptions	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [Oracle_Reportng].[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_Reportng.OracleProducts	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [Oracle_Reportng].[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_Reportng.DocgenGetPieChart3Sql2008OsRunningSqlInstances	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [SqlServer_Reportng].[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_Reportng.GetSqlServerComponents	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [SqlServer_Reportng].[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_Reportng.GetSqlServerDbInstances	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [SqlServer_Reportng].[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_Reportings.GetSqlServerDetailsDatabaseSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [SqlServer_Reportings].[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_Reportings.GetSqlServerDetailsOverview	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [SqlServer_Reportings].[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_Reportings.GetSqlServerDetailsUserDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [SqlServer_Reportings].[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_Reportings.ActiveDevicesDeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_ActiveDaU_Reportings].[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_Reportings.ActiveDevicesUserDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_ActiveDaU_Reportings].[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_Reportings.GetUsageTrackerExchangeMailboxDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [UT_Exchange_Reportings].[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_Reportings.GetUsageTrackerExchange	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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geServerDetails

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_Reportings.GetFepServerDetails](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [UT_FEP_Reportings].[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_Reportings.UiGetFepServerDetails](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [UT_FEP_Reportings].[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_Reportings.LyncDeviceDetails](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [UT_Lync_Reportings].[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_Reportings.LyncUserDetails](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [UT_Lync_Reportings].[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_Reportings.UISystemCenterCMSServers](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [UT_SCCM_Reportings].[UISystemCenterCMSServers] 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_Reportings.SharePointClientAccessDetails](#)

Type : Procedure

Estimated Efforts : 2 Hour

Estimated Size : Medium

Object : Object [UT_SharePoint_Reportings].[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_Server_Reporting](#)
[GetBizTalkLicensing](#)

Hour

Medium

Object : Object [UT_Server_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_Server_Reporting](#).
[GetSqlServerLicensing](#)**Type :** Procedure**Estimated Efforts :** 2
Hour**Estimated Size :**
Medium

Object : Object [UT_Server_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_Server_Reporting](#).
[UsageTrackerSqlClientAccessDetails](#)**Type :** Procedure**Estimated Efforts :** 2
Hour**Estimated Size :**
Medium

Object : Object [UT_Server_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_Server_Reporting](#).
[UsageTrackerSqlClientAccessSummary](#)**Type :** Procedure**Estimated Efforts :** 2
Hour**Estimated Size :**
Medium

Object : Object [UT_Server_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](#).
[GetUsageTrackerWSSClientAccessDetails](#)**Type :** Procedure**Estimated Efforts :** 2
Hour**Estimated Size :**
Medium

Object : Object [UT_WinServer_Reporting].[GetUsageTrackerWSSClientAccessDetails] 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_Report](#).
[WindowsThinPCAssessment](#)**Type :** Procedure**Estimated Efforts :** 2
Hour**Estimated Size :**
Medium

Object : Object [VDI_Report].[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_Report](#).
[WindowsThinPCDeviceDetails](#)**Type :** Procedure**Estimated Efforts :** 2
Hour**Estimated Size :**
Medium

Object : Object [VDI_Report].[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.

Name : VDI_Reportings.WindowsThinPCDeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VDI_Reportings].[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_Reportings.VmwareMVMVirtualMachineDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VMware_Reportings].[VmwareMVMVirtualMachineDetails] 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_Reportings.VmwareVirtualMachineDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VMware_Reportings].[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_Reportings.VmwareVMHostDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [VMware_Reportings].[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_Reportings.DocgenW7GetTableOsFound	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_Reportings.DocgenW8GetTableW8OsFound	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_Reportings.GetDeviceInventoryDetailsWindows7	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinClient_Reportings].[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_Report.GetDeviceInventoryWindows7	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].[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_Report.VolumelicensingAssessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].[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_Report.Windows10AfterUpgrades	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].[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_Report].[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_Report.Windows10ClientAssessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].[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_Report.Windows10DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].[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_Report.Windows10DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].[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_Report.Windows7ExistingClientOsSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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_Report .Windows7UpgradeToMinimumExperience	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report .Windows7UpgradeToRecommendedExperience	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report .Windows8AfterUpgrades	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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_Report].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.

Name : WinClient_Report .Windows8ClientAssessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report .Windows8DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinClient_Report .Windows8DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinClient_Report].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.

Name : WinServer_Reported.GetServerRoleSummaryProc	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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 : Object [WinServer_Reported].[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_Reported.LegacyWindowsServerApplicationsDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.LegacyWindowsServerServerInventory	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.LegacyWindowsServerServerRoles	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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_Reported.WS2008R2DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
Object : Object [WinServer_Reported].[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 108, Column 5.			

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_Reportin .WS 2008R2ServerInventory	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2012Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2012DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2012DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2012R2Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2012R2DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2012R2DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2016Assessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2016DeviceDetails	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .WS 2016DeviceSummary	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : Medium
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Object : Object [WinServer_Reportin].[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.

Name : Consolidation_Reportin .SpGetSqlApplianceConso lidationResult	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [Consolidation_Reportin].[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.

Name : SqlServer_Reportin .GetT able3Sql2008ServerEditio ns	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [SqlServer_Reportin].[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.

Name : WinServer_Reportin .Get WS2012OsFound	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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Object : Object [WinServer_Reportin].[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.

Name : WinServer_Reportin .Get WS2k8R2OsFound	Type : TableValuedFunction	Estimated Efforts : 1 Hour	Estimated Size : Small
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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

Name :	Type :	Estimated Efforts :	Estimated Size :
SqlServer_Assessment.AssessmentSqlServer	Procedure	2 Hour	Medium

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.

Name :	Type :	Estimated Efforts :	Estimated Size :
UT_Exchange_Assessment.AssessmentUsageTrackerExchange	Procedure	2 Hour	Medium

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.

Name :	Type :	Estimated Efforts :	Estimated Size :
WinServer_Assessment.ServerRoleAssessmentProc	Procedure	2 Hour	Medium

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

Name :	Type :	Estimated Efforts :	Estimated Size :
AllVirt_Assessment.AssessmentHostGuestRelationships	Procedure	2 Hour	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 119, Column 31.

Name :	Type :	Estimated Efforts :	Estimated Size :
AllVirt_Assessment.PopulateVirtualizationAssessmentTable	Procedure	2 Hour	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 38, Column 30.

Name :	Type :	Estimated Efforts :	Estimated Size :
Core_Assessment.PostInventorySetting	Procedure	2 Hour	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 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.

Name :	Type :	Estimated Efforts :	Estimated Size :
Core_Assessment.RemoveDuplicateDevices	Procedure	2 Hour	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 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 :	Type :	Estimated Efforts :	Estimated Size :
Core_Inventory.InventoryInitializeInventoryRun	Procedure	2 Hour	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
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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 41, Column 25.

Name : WinServer_Assessment.ServerAssessmentProc	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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 40, Column 30.

Name : WinServer_Assessment.ServerRoleAssessmentProc	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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 29, Column 27.

Name : Win_Assessment.DeviceAssessmentProc	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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 49, Column 30.

Name : Win_Assessment.HardwareAssessmentProc	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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 61, Column 30.

Name : Win_Assessment.WindowsInstalledSoftwareAssessment	Type : Procedure	Estimated Efforts : 2 Hour	Estimated Size : 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 23, Column 25.

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

FeatureParity

Extended stored procedures is not supported in SQL on VM

Issue Details

Impact

Extended stored procedures is not supported in Azure SQL on VM

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

	Count	Efforts
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

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 unddeclared 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 unddeclared 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

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: [NTAUTHORITY\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

Table with FILESTREAM column not supported in Azure SQL Database Managed Instance

Issue Details

Impact

The FILESTREAM 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 be 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 : [SQLCLRTTest.dll](#)

Type : Assembly

Estimated Efforts : 1 Hour

Estimated Size : Small

Object : The element Assembly: [SQLCLRTTest.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

Data Governance

Approach

- Retain **customer ownership** of data, Azure acts as the managed platform.
- Classify data upfront: **PII / Business-Critical / Non-Critical**.
- Define **data residency & retention** policies aligned with regulatory needs (GDPR, ISO, SOC).

Recommendation

- Azure SQL Auditing enabled → logs sent to **Log Analytics** (pay-as-you-go).
- **Azure Purview (optional)** only if enterprise data catalog is required; otherwise skipped to control cost.
- Standard naming & tagging for databases, schemas, and resources.

Data Replication

Approach

- Zero or minimal downtime migration using **phased replication**.
- Keep on-prem and Azure SQL in sync until cutover.

Recommendation

- **Azure Database Migration Service (DMS)** for:
 - Initial full load
 - Continuous replication (CDC-based)
- Post-cutover validation using row counts & checksum queries.

Disaster Recovery

Approach

- Business-aligned RPO/RTO, not over-engineered DR.

Recommendation

- **Azure SQL Active Geo-Replication** (single readable secondary)
OR
- **Auto-Failover Groups** for application-level failover.
- Automated failover testing during UAT.

Encryption Strategy for PII

Approach

- Encrypt by default, isolate keys, and restrict access.

Recommendation

- **Transparent Data Encryption (TDE)** enabled on Azure SQL.
- **Column-level encryption / Always Encrypted** for PII fields (AAD-based auth).
- Encryption keys managed via **Azure Key Vault**.
- TLS 1.2 enforced for all connections.