SQL Database Documentation

tempdb

CONTOSO TECHNICAL SERVICES

Date	02/11/2020 12:38:35
Author	DEMO2012R2\sysadmin
Version	1.0.0
Product	XIA Configuration Server [12.2.7.0]

Table of Contents

Disclaimer

SQL Instance Information

tempdb (System Database)

- Assemblies 7
  - Microsoft.SqlServer.Types 8
- Database Creation Script 9
- Options 11
- Files 13
- Filegroups 15

Version History

Disclaimer

This document is for authorised use by the intended recipient(s) only. It may contain proprietary material, confidential information and, or be subject to legal privilege. It should not be copied, disclosed to, retained or used by, any other party.

Microsoft, Windows and Active Directory are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

SQL Instance Information

Provides general information for this item.

General Information

Name	CLUSTER-2K19-2
Description	Microsoft SQL Server 2019 Enterprise Edition (64-bit)
Primary Owner Name	Technical Services
Primary Owner Contact	technicalservices@contoso.com

System Information

Item Path	Contoso Technical Services
Item ID	1115
Version ID	1.03
CheckOut Status	Available

Custom Item Details

This is a demonstration SQL Instance item.

tempdb (System Database)

This section provides detailed information relating to the database.

Database

Date Created	02/11/2020 12:06:59
Description	
Memory Allocated To Memory Optimized Objects	0.00
Memory Used By Memory Optimized Objects	0.00
Owner	sa
Size (MB)	40.00
Space Available (MB)	28.73
Status	Normal

Maintenance

Collation	Latin1_General_CI_AS

Full-Text Search

Use Full-Text Indexing	False

Backup

Last Database Backup	[Not Configured]
Last Log Backup Date	[Not Configured]

Change Tracking

Change Tracking Enabled	False

Database Mirroring

Enabled	False

4 Permissions

Name	Grantor	Permission	State
public	dbo	VIEW ANY COLUMN ENCRYPTION KEY DEFINITION	Grant
public	dbo	VIEW ANY COLUMN MASTER KEY DEFINITION	Grant
dbo	dbo	CONNECT	Grant
guest	dbo	CONNECT	Grant

Extended Properties

There are no extended properties defined for this object.

Query Store

Information is not available for this section because the object does not support the providing of this information or it is not relevant to this object.

Assemblies

Assemblies are DLL files used in an instance of SQL Server to deploy functions, stored procedures, triggers, user-defined aggregates, and user-defined types that are written in one of the managed code languages hosted by the Microsoft.NET Framework common language runtime (CLR), instead of in Transact-SQL.

1 Assemblies

Name	Security Level	Version
Microsoft.SqlServer.Types	Unrestricted	15.0.0.0

Microsoft.SqlServer.Types

Assemblies are DLL files used in an instance of SQL Server to deploy functions, stored procedures, triggers, user-defined aggregates, and user-defined types that are written in one of the managed code languages hosted by the Microsoft.NET Framework common language runtime (CLR), instead of in Transact-SQL.

General Settings

Assembly Security Level	Unrestricted
Date Created	24/09/2019 14:19:54
Strong Named	True
System Object	True
Owner	sys
Version	15.0.0.0

Extended Properties

There are no extended properties defined for this object.

Database Creation Script

This section provides the T-SQL command used to create the database.

SQL Script

```
CREATE DATABASE [tempdb]
 CONTAINMENT = NONE
 ON  PRIMARY
( NAME = 'tempdev'N, FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\tempdb.mdf'N , SIZE = 8192KB , MAXSIZE = UNLIMITED, FILEGROWTH =
65536KB ),
( NAME = 'temp2'N, FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\tempdb_mssql_2.ndf'N , SIZE = 8192KB , MAXSIZE = UNLIMITED,
FILEGROWTH = 65536KB ),
( NAME = 'temp3'N, FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\tempdb_mssql_3.ndf'N , SIZE = 8192KB , MAXSIZE = UNLIMITED,
FILEGROWTH = 65536KB ),
( NAME = 'temp4'N, FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\tempdb_mssql_4.ndf'N , SIZE = 8192KB , MAXSIZE = UNLIMITED,
FILEGROWTH = 65536KB )
 LOG ON
( NAME = 'templog'N, FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\templog.ldf'N , SIZE = 8192KB , MAXSIZE = UNLIMITED, FILEGROWTH =
65536KB )
 COLLATE Latin1_General_CI_AS
 WITH CATALOG_COLLATION = DATABASE_DEFAULT
ALTER DATABASE [tempdb] MODIFY FILEGROUP [PRIMARY] AUTOGROW_ALL_FILES
IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))
begin
EXEC [tempdb].[dbo].[sp_fulltext_database] @action = 'disable'
end
ALTER DATABASE [tempdb] SET ANSI_NULL_DEFAULT OFF
ALTER DATABASE [tempdb] SET ANSI_NULLS OFF
ALTER DATABASE [tempdb] SET ANSI_PADDING OFF
ALTER DATABASE [tempdb] SET ANSI_WARNINGS OFF
ALTER DATABASE [tempdb] SET ARITHABORT OFF
ALTER DATABASE [tempdb] SET AUTO_CLOSE OFF
ALTER DATABASE [tempdb] SET AUTO_SHRINK OFF
ALTER DATABASE [tempdb] SET AUTO_UPDATE_STATISTICS ON
ALTER DATABASE [tempdb] SET CURSOR_CLOSE_ON_COMMIT OFF
ALTER DATABASE [tempdb] SET CURSOR_DEFAULT  GLOBAL
ALTER DATABASE [tempdb] SET CONCAT_NULL_YIELDS_NULL OFF
ALTER DATABASE [tempdb] SET NUMERIC_ROUNDABORT OFF
ALTER DATABASE [tempdb] SET QUOTED_IDENTIFIER OFF
ALTER DATABASE [tempdb] SET RECURSIVE_TRIGGERS OFF
ALTER DATABASE [tempdb] SET  ENABLE_BROKER
ALTER DATABASE [tempdb] SET AUTO_UPDATE_STATISTICS_ASYNC OFF
ALTER DATABASE [tempdb] SET DATE_CORRELATION_OPTIMIZATION OFF
ALTER DATABASE [tempdb] SET TRUSTWORTHY OFF
ALTER DATABASE [tempdb] SET ALLOW_SNAPSHOT_ISOLATION OFF
ALTER DATABASE [tempdb] SET PARAMETERIZATION SIMPLE
ALTER DATABASE [tempdb] SET READ_COMMITTED_SNAPSHOT OFF
ALTER DATABASE [tempdb] SET HONOR_BROKER_PRIORITY OFF
ALTER DATABASE [tempdb] SET RECOVERY SIMPLE
ALTER DATABASE [tempdb] SET  MULTI_USER
ALTER DATABASE [tempdb] SET PAGE_VERIFY CHECKSUM
ALTER DATABASE [tempdb] SET DB_CHAINING ON
ALTER DATABASE [tempdb] SET FILESTREAM( NON_TRANSACTED_ACCESS = OFF )
ALTER DATABASE [tempdb] SET TARGET_RECOVERY_TIME = 60 SECONDS
ALTER DATABASE [tempdb] SET DELAYED_DURABILITY = DISABLED
ALTER DATABASE [tempdb] SET  READ_WRITE
```

Options

This section provides options information relating to the database.

Maintenance	
Collation	Latin1_General_CI_AS
Recovery Model	Simple
Compatibility Level	SQL Server 2019 (150)
Containment Type	NONE

Automatic	
Auto Close	False
Auto Create Incremental Statistics	False
Auto Create Statistics	True
Auto Shrink	False
Auto Update Statistics	True
Auto Update Statistics Asynchronously	False

Containment	
Containment Type	NONE
Default Fulltext Language LCID	1033
Default Language Name	English (United States)
Nested Triggers	True
Transform Noise Words	False
Two Digit Year Cutoff	2049

Cursor	
Close Cursors On Commit Enabled	False
Default Cursor	GLOBAL

Database Scoped Configurations	
Legacy Cardinality Estimation	Off
Legacy Cardinality Estimation For Secondary	Primary
Max DOP	0
Max DOP For Secondary	0
Parameter Sniffing	On
Parameter Sniffing For Secondary	Primary
Query Optimizer Fixes	Off
Query Optimizer Fixes For Secondary	Primary

FILESTREAM

FILESTREAM Directory Name	
FILESTREAM Non-Transacted Access	Off

Miscellaneous

Allow Snapshot Isolation	False
ANSI NULL Default	False
ANSI NULLS Enabled	False
ANSI Padding Enabled	False
ANSI Warnings Enabled	False
Arithmetic Abort Enabled	False
Concatenate Null Yields Null	False
Cross-database Ownership Chaining Enabled	True
Date Correlation Optimization	False
Delayed Durability	Disabled
Is Read Committed Snapshot On	False
Parameterization	Simple
Quoted Identifiers Enabled	False
Recursive Triggers Enabled	False
Trustworthy	False
VarDecimal Storage Format Enabled	False

Recovery

Page Verify	CHECKSUM
Target Recovery Time (Seconds)	60

Service Broker

Broker Enabled	True
Honor Broker Priority	False
Service Broker Identity	757dae16-7f10-479b-bae8-13fe640e9e09

State

Database Read-Only	False
Status	Normal
Encryption Enabled	False
Restrict Access	MULTI_USER

Files

This section provides information relating to the files used by the database.

temp2

File Type	ROWS Data
Primary File	False
Sparse	False
Filegroup Name	PRIMARY
Initial Size (MB)	8
Autogrowth	By 64 MB, Unlimited
Path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA
Filename	tempdb_mssql_2.ndf

temp3

File Type	ROWS Data
Primary File	False
Sparse	False
Filegroup Name	PRIMARY
Initial Size (MB)	8
Autogrowth	By 64 MB, Unlimited
Path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA
Filename	tempdb_mssql_3.ndf

temp4

File Type	ROWS Data
Primary File	False
Sparse	False
Filegroup Name	PRIMARY
Initial Size (MB)	8
Autogrowth	By 64 MB, Unlimited
Path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA
Filename	tempdb_mssql_4.ndf

tempdev

File Type	ROWS Data
Primary File	True
Sparse	False
Filegroup Name	PRIMARY
Initial Size (MB)	8
Autogrowth	By 64 MB, Unlimited
Path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA
Filename	tempdb.mdf

templog

File Type	LOG
Sparse	False
Initial Size (MB)	8
Autogrowth	By 64 MB, Unlimited
Path	C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\DATA
Filename	templog.ldf

Filegroups

Filegroups are used to group data files together for administrative, data allocation, and placement purposes.

1 Filegroups

Name	Type	Files	Read-Only	Default	Autogrow All Files
PRIMARY	Rows	4	False	True	True

Version History

The version history displays the changes that have been made to the documentation of this item over time - either automatically when a change has been detected, or manually by users of the system.

4 versions

Version	Username	Date	Time	Description
1.03	DEMO2012R2\sysadmin	02 November 2020	12:12	Updated by XIA Configuration Client Data
1.02	DEMO2012R2\sysadmin	02 November 2020	11:30	Added Primary Owner.
1.01	DEMO2012R2\sysadmin	02 November 2020	10:42	Updated by XIA Configuration Client Data
1.00	DEMO2012R2\sysadmin	02 November 2020	10:42	Item created.