Removing Watched Server Objects

Last Modified on 08 October 2021

Stop Watching

Enable **Watching** and **Stop Watching** on the targets within your server environment.

> **Note:** If you choose to **Stop Watching** a target, remember to reclaim the license for that target, allowing you to apply it elsewhere. For more information, see the License Management article.

> **Note:** You can use PowerShell to stop watching targets. See the PowerShell Module article for more information.

> **Note:** The **Inventory** node provides a read-only view of what you are watching. See the Inventory View article for details.

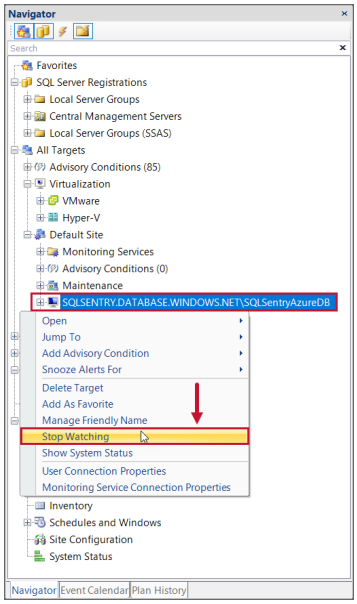
To **Stop Watching** a target in SentryOne, complete one of the following procedures:

Using the Navigator pane

Stop watching a target through the **Navigator** pane:

View > **Navigator** > *Desired Target* > **Stop Watching**

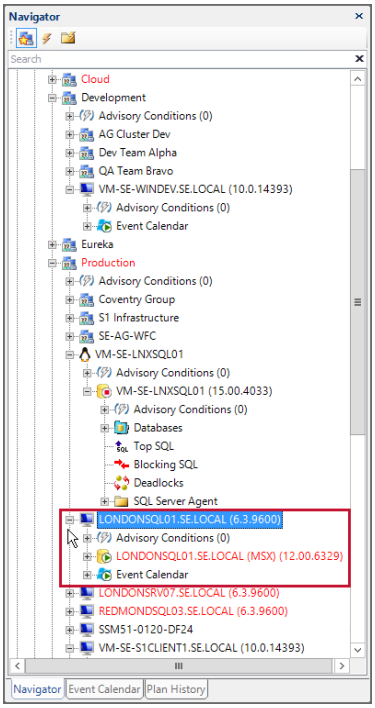
1. Open the **Navigator** pane (**View** > **Navigator**), and then select your desired target.
2. Right-click on the desired target, and then select **Stop Watching**.



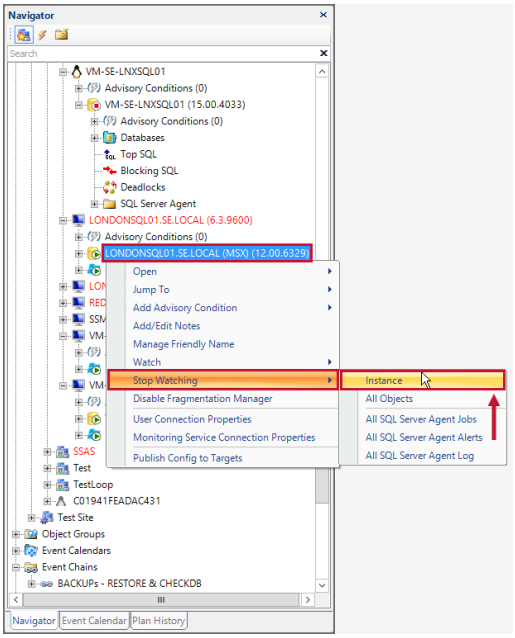
Stop watching a target hosting a SQL Server instance through the **Navigator** pane:

View > **Navigator** > *Desired Target* > *Desired Instance* > **Stop Watching Instance**

1. Open the Navigator pane (**View** > **Navigator**), and then expand your desired target.



2. Right click on the SQL Server Instance, and then select **Stop Watching Instance**.

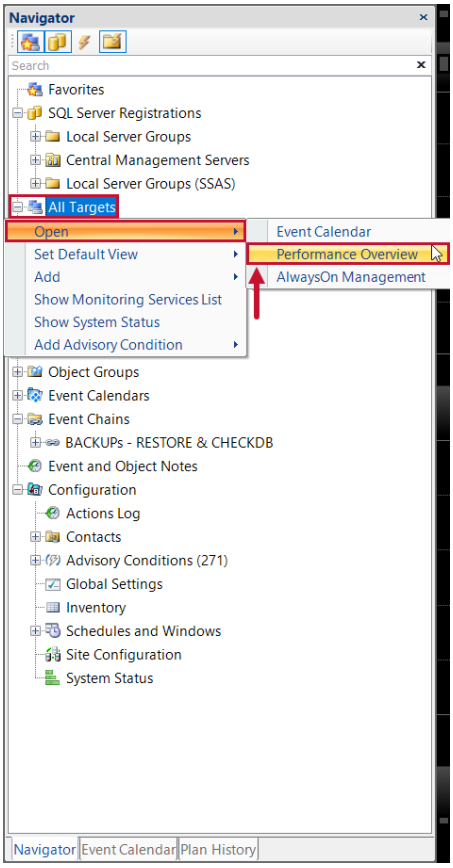


3. Right click on the target, and then select **Stop Watching**.

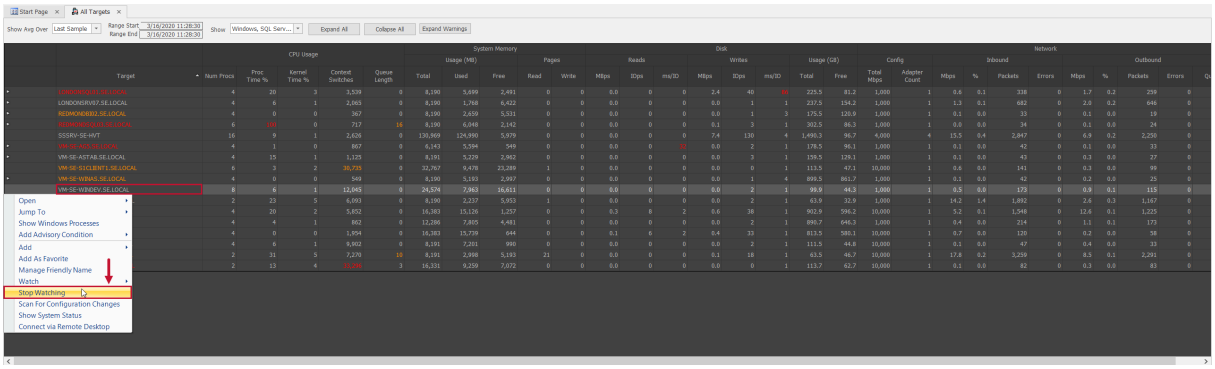
Using Performance Overview

Stop watching through **Performance Overview**:

1. Right-click **All Targets** (**View** > **Navigator** > **All Targets**), select **Open**, and then select **Performance Overview**. This opens the **All Targets** tab.



2. Right-click on the desired target, then select **Stop Watching**.



Removing Watched Server Objects

Note: When you watch a SQL Server with **Event Manager**, SQL Sentry places a few objects in MSDB that facilitate its lightweight polling architecture. No agents are placed on the server. This enables SQL Sentry to monitor the server with a performance overhead that's typically less than SQL Agent. For more information about watched server objects, see the Watched Server Objects topic.

If you've **stopped watching** a SQL Server instance or Azure SQL Database target with SentryOne, and don't have plans to **Watch** it again, scripts are provided to automate the process of removing the objects SentryOne places on a watched target.

Important: **Stop Watching** the server through the SentryOne client before attempting to remove the object.

Select the appropriate tab below to view the script.

SQL Server 2000 Instances

```
--SQL Server 2000
USE msdb
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[sp_sentry_mail]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[sp_sentry_mail]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[sp_sentry_mail_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[sp_sentry_mail_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryEmails_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryEmails_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spGetBlockInfo_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetBlockInfo_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spGetBlockInfo_Pre8sp3]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetBlockInfo_Pre8sp3]
GO
BEGIN TRANSACTION
DECLARE @JobID BINARY(16)
```

```
DECLARE @ReturnCode INT
SELECT @ReturnCode = 0
-- Delete the job with the same name (if it exists)
SELECT @JobID = job_id
FROM msdb.dbo.sysjobs
WHERE (name = N'SQL Sentry 2.0 Queue Monitor')
IF (@JobID IS NOT NULL)
BEGIN
-- Check if the job is a multi-server job
IF (EXISTS (SELECT *
FROM msdb.dbo.sysjobservers
WHERE (job_id = @JobID) AND (server_id <> 0)))
BEGIN
-- There is, so abort the script
RAISERROR (N'Unable to import job ''SQL Sentry Queue Monitor'' since there is already a multi-server job with this name.'
, 16, 1)
GOTO QuitWithRollback
END
ELSE
-- Delete the [local] job
EXECUTE msdb.dbo.sp_delete_job @job_name = N'SQL Sentry 2.0 Queue Monitor'
SELECT @JobID = NULL
END
COMMIT TRANSACTION
GOTO EndSave QuitWithRollback:
IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION
EndSave:
GO
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spGetJobInfo_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetJobInfo_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spGetDTSLog_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetDTSLog_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spQueueHeartbeat_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueHeartbeat_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spQueueJob_Start_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueJob_Start_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spQueueJob_End_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueJob_End_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spQueueMonitor_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueMonitor_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spReadLogFile_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spReadLogFile_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryQueueLog_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryQueueLog_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryLogCache_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryLogCache_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryLogCacheDTS_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryLogCacheDTS_20]
GO
BEGIN TRANSACTION
DECLARE @JobID BINARY(16)
DECLARE @ReturnCode INT
SELECT @ReturnCode = 0
-- Delete the job with the same name (if it exists)
```

```
SELECT @JobID = job_id
FROM msdb.dbo.sysjobs
WHERE (name = N'SQL Sentry 2.0 Alert Trap')
IF (@JobID IS NOT NULL)
BEGIN
-- Check if the job is a multi-server job
IF (EXISTS (SELECT *
FROM msdb.dbo.sysjobservers
WHERE (job_id = @JobID) AND (server_id <> 0)))
BEGIN
-- There is, so abort the script
RAISERROR (N'Unable to import job ''SQL Sentry Alert Trap'' since there is already a multi-server job with this name.', 16,
1)
GOTO QuitWithRollback
END
ELSE
-- Delete the [local] job
EXECUTE msdb.dbo.sp_delete_job @job_name = N'SQL Sentry 2.0 Alert Trap'
SELECT @JobID = NULL
END
COMMIT TRANSACTION
GOTO EndSave QuitWithRollback:
IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION
EndSave:
GO
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spTrapAlert_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spTrapAlert_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[spSetupAlertsTrap_20]')
and OBJECTPROPERTY(id, N'IsProcedure') = 1)
drop procedure [dbo].[spSetupAlertsTrap_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryAlertLog_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryAlertLog_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryLogData_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryLogData_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[SQLSentryObjectVersion_20]')
and OBJECTPROPERTY(id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryObjectVersion_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[fnGetSQL_20]')
and OBJECTPROPERTY(id, N'IsScalarFunction') = 1)
drop function [dbo].[fnGetSQL_20]
if exists (select * from dbo.sysobjects where id = object_id(N'[dbo].[fnGetWaittypeDesc_20]')
and OBJECTPROPERTY(id, N'IsScalarFunction') = 1)
drop function [dbo].[fnGetWaittypeDesc_20]
```

SQL Server 2005+ Instances

```
--SQL Server 2005+
USE msdb
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[sp_sentry_mail]') and OBJECTPROPERTY(object_id,
N'IsProcedure') = 1)
drop procedure [dbo].[sp_sentry_mail]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[sp_sentry_mail_20]') and OBJECTPROPERTY(object
_id, N'IsProcedure') = 1)
drop procedure [dbo].[sp_sentry_mail_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[sp_sentry_dbmail_20]') and OBJECTPROPERTY(obj
ect_id, N'IsProcedure') = 1)
drop procedure [dbo].[sp_sentry_dbmail_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryEmails_20]') and OBJECTPROPERTY(obj
```

```
ect_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryEmails_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryDBEmails_Attachments_20]') and OBJE
CTPROPERTY(object_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryDBEmails_Attachments_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryDBEmails_20]') and OBJECTPROPERTY(
object_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryDBEmails_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spGetBlockInfo_20]') and OBJECTPROPERTY(object
_id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetBlockInfo_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spGetBlockInfo_Pre8sp3]') and OBJECTPROPERTY(
object_id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetBlockInfo_Pre8sp3]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spGetQueryStatsData]') and OBJECTPROPERTY(ob
ject_id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetQueryStatsData]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spGetProcedureStatsData]') and OBJECTPROPERT
Y(object_id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetProcedureStatsData]
GO
BEGIN TRANSACTION
DECLARE @JobID BINARY(16)
DECLARE @ReturnCode INT
SELECT @ReturnCode = 0
-- Delete the job with the same name (if it exists)
SELECT @JobID = job_id
FROM msdb.dbo.sysjobs
WHERE (name = N'SQL Sentry 2.0 Queue Monitor')
IF (@JobID IS NOT NULL)
BEGIN
-- Check if the job is a multi-server job
IF (EXISTS (SELECT *
FROM msdb.dbo.sysjobservers
WHERE (job_id = @JobID) AND (server_id <> 0)))
BEGIN
-- There is, so abort the script
RAISERROR (N'Unable to import job ''SQL Sentry Queue Monitor'' since there is already a multi-server job with this name.'
, 16, 1)
GOTO QuitWithRollback
END
ELSE
-- Delete the [local] job
EXECUTE msdb.dbo.sp_delete_job @job_name = N'SQL Sentry 2.0 Queue Monitor'
SELECT @JobID = NULL
END
COMMIT TRANSACTION
GOTO EndSave QuitWithRollback:
IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION
EndSave:
GO
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spGetJobInfo_20]') and OBJECTPROPERTY(object_i
d, N'IsProcedure') = 1)
drop procedure [dbo].[spGetJobInfo_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spGetDTSLog_20]') and OBJECTPROPERTY(object_
id, N'IsProcedure') = 1)
drop procedure [dbo].[spGetDTSLog_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spQueueHeartbeat_20]') and OBJECTPROPERTY(o
bject_id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueHeartbeat_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spQueueJob_Start_20]') and OBJECTPROPERTY(obj
ect_id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueJob_Start_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spQueueJob_End_20]') and OBJECTPROPERTY(obje
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```
ct_id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueJob_End_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spQueueMonitor_20]') and OBJECTPROPERTY(obje
ct_id, N'IsProcedure') = 1)
drop procedure [dbo].[spQueueMonitor_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spReadLogFile_20]') and OBJECTPROPERTY(object
_id, N'IsProcedure') = 1)
drop procedure [dbo].[spReadLogFile_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryQueueLog_20]') and OBJECTPROPERTY(
object_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryQueueLog_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryLogCache_20]') and OBJECTPROPERTY(
object_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryLogCache_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryLogCacheDTS_20]') and OBJECTPROPE
RTY(object_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryLogCacheDTS_20]
GO
BEGIN TRANSACTION
DECLARE @JobID BINARY(16)
DECLARE @ReturnCode INT
SELECT @ReturnCode = 0
-- Delete the job with the same name (if it exists)
SELECT @JobID = job_id
FROM msdb.dbo.sysjobs
WHERE (name = N'SQL Sentry 2.0 Alert Trap')
IF (@JobID IS NOT NULL)
BEGIN
-- Check if the job is a multi-server job
IF (EXISTS (SELECT *
FROM msdb.dbo.sysjobservers
WHERE (job_id = @JobID) AND (server_id <> 0)))
BEGIN
-- There is, so abort the script
RAISERROR (N'Unable to import job ''SQL Sentry Alert Trap'' since there is already a multi-server job with this name.', 16,
1)
GOTO QuitWithRollback
END
ELSE
-- Delete the [local] job
EXECUTE msdb.dbo.sp_delete_job @job_name = N'SQL Sentry 2.0 Alert Trap'
SELECT @JobID = NULL
END
COMMIT TRANSACTION
GOTO EndSave QuitWithRollback:
IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION
EndSave:
GO
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spTrapAlert_20]') and OBJECTPROPERTY(object_id,
N'IsProcedure') = 1)
drop procedure [dbo].[spTrapAlert_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[spSetupAlertsTrap_20]') and OBJECTPROPERTY(ob
ject_id, N'IsProcedure') = 1)
drop procedure [dbo].[spSetupAlertsTrap_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryAlertLog_20]') and OBJECTPROPERTY(o
bject_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryAlertLog_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryLogData_20]') and OBJECTPROPERTY(o
bject_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryLogData_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[SQLSentryObjectVersion_20]') and OBJECTPROPE
RTY(object_id, N'IsUserTable') = 1)
drop table [dbo].[SQLSentryObjectVersion_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[fnGetSQL_20]') and OBJECTPROPERTY(object_id
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```
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[fnGetSQL_20]') and OBJECTPROPERTY(object_id,
N'IsScalarFunction') = 1)
drop function [dbo].[fnGetSQL_20]
if exists (select * from sys.objects where object_id = object_id(N'[dbo].[fnGetWaittypeDesc_20]') and OBJECTPROPERTY(o
bject_id, N'IsScalarFunction') = 1)
drop function [dbo].[fnGetWaittypeDesc_20]
if exists (select * from sys.objects where object_id = object_id(N'[SQLSentry].[SQLSentryObjectVersion_20]') and OBJECT
PROPERTY(object_id, N'IsUserTable') = 1)
drop table [SQLSentry].[SQLSentryObjectVersion_20]
```

Azure SQL Database

```
--Azure
if exists (select * from sys.objects where object_id = object_id(N'[SQLSentry].[spGetProcedureStatsData]') and OBJECTP
ROPERTY(object_id, N'IsProcedure') = 1)
drop procedure [SQLSentry].[spGetProcedureStatsData]
if exists (select * from sys.objects where object_id = object_id(N'[SQLSentry].[spGetQueryStatsData]') and OBJECTPROPE
RTY(object_id, N'IsProcedure') = 1)
drop procedure [SQLSentry].[spGetQueryStatsData]
if exists (select * from sys.objects where object_id = object_id(N'[SQLSentry].[SQLSentryObjectVersion_20]') and OBJECT
PROPERTY(object_id, N'IsUserTable') = 1)
drop table [SQLSentry].[SQLSentryObjectVersion_20]
DECLARE @listOfSqlSentryTables VARCHAR(MAX)
DECLARE @sqlStatement VARCHAR(MAX)
select @listOfSqlSentryTables = COALESCE(@listOfSqlSentryTables+',' ,'') + 'SQLSentry.' +name from sys.objects where
name like N'ProcedureStats%' and OBJECTPROPERTY(object_id, N'IsUserTable') = 1 and schema_id = schema_id('SQLSe
ntry')
set @sqlStatement = 'drop table ' + @listOfSqlSentryTables
exec(@sqlStatement)
SET @listOfSqlSentryTables = NULL;
select @listOfSqlSentryTables = COALESCE(@listOfSqlSentryTables+',' ,'') + 'SQLSentry.' +name from sys.objects where
name like N'QueryStats%' and OBJECTPROPERTY(object_id, N'IsUserTable') = 1 and schema_id = schema_id('SQLSentry')
set @sqlStatement = 'drop table ' + @listOfSqlSentryTables
exec(@sqlStatement)
if schema_id('SQLSentry') is not null
drop schema SQLSentry
```