

# SSAS performance view

The SSAS performance view provides comprehensive information on the SQL Server Analysis Services and instances.

| DASHBOARD          | ALERTS <span>5</span> | SSAS                                                                                                                                                          | SSRS | SSIS | ADMINISTRATION |
|--------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------------|
| OVERVIEW           |                       | Instance : All Instances                                                                                                                                      |      |      |                |
| SERVER PERFORMANCE |                       | Analysis Services                                                                                                                                             |      |      |                |
| SSAS PERFORMANCE   |                       | Add SSAS Instance <span>Export</span>                                                                                                                         |      |      |                |
| SESSION            |                       |                                                                                                                                                               |      |      |                |
| OBJECT UTILIZATION |                       |                                                                                                                                                               |      |      |                |
| SSAS MODEL NAME    |                       |                                                                                                                                                               |      |      |                |
| USER ACTIVITY      |                       |                                                                                                                                                               |      |      |                |
|                    |                       | <input type="checkbox"/> SQL Server                 Permission                 Version                 Edition                                                |      |      |                |
|                    |                       | <input type="checkbox"/> SIDROCID01                 MODIFY                  SQL Server 2008 R2 RTM (10...                 Standard Edition (64-bit)           |      |      |                |
|                    |                       | <input type="checkbox"/> WIN-90GCKKJPTJ                 MODIFY                  SQL Server 2014 (12.0.2000.8)                 Enterprise Evaluation Editio... |      |      |                |
|                    |                       | 2 total instances 10 per page <span>1 / 1</span>                                                                                                              |      |      |                |

In the SSAS performance view you can:

- Get an overview of your SQL Server Analysis Services status and health .
- Add SSAS instances for monitoring.
- Export the current view to a PDF, XLS, or SML file.
- Perform actions on a single BI instance.
- Perform bulk actions on several BI instances.
- Access information of a specific monitored BI instance.

## Overview of your SQL Server Analysis Services

The SSAS performance view provides an overview of your SQL Server Analysis Services. Information displayed includes:

- All monitored instances
- Status of monitored instances
- SQL Server version and edition

## Add SSAS instances for monitoring

Click the **Add SSAS Instance** option above the list to open the Add Instance Wizard. It automatically defines the service you want to monitor as

## Perform actions on a single BI instance

After you select a SQL Server from the list you can perform the following actions:

**Refresh Data:** Allows you to update the information manually.

**Edit Properties:** Allows you to modify the previously established credentials.

**Export:** Allows you to export the information available on the SSAS performance view to a PDF, XLS, or XML file.

**Remove:** Allows you to remove instances that you no longer want to monitor.

Additionally, by clicking the gear icon you can also **Disable Monitoring** temporarily (during maintenance operations), as well as to **Refresh Data** and **Edit Properties**.

## Analysis Services

Refresh Data | Edit Properties | **More Actions** ▼

Remove  
Add SSAS Instance

| <input type="checkbox"/>            | SQL Server      | Version                 |
|-------------------------------------|-----------------|-------------------------|
| <input checked="" type="checkbox"/> | SIDROCID01      | 8 R2 RTM (10.50.1600.0) |
| <input type="checkbox"/>            | WIN-90GCKKJIPTJ | 4 (12.0.2000.0)         |

2 total instances   10 ▾   per page

Refresh Data  
Disable Monitoring  
Edit Properties

### Perform bulk actions on several BI instances

After you select more than one SQL Server from the list, you can perform the following bulk actions:

**Edit Credentials:** Allows you to modify the previously established credentials.

**Export:** Allows you to export the information available on the SSAS performance view to a PDF, XLS, or XML file.

**Remove:** Allows you to remove instances that you no longer want to monitor.

Additionally, you can click the gear icon to access the option to temporarily **Disable Monitoring** (during maintenance operations), as well as to **Edit Credentials**.

## Integration Services

Edit Credentials | **More Actions** ▼

Remove  
Add SSIS Instance

| <input type="checkbox"/>            | SQL Server                | Version                            | Edition       |
|-------------------------------------|---------------------------|------------------------------------|---------------|
| <input checked="" type="checkbox"/> | SIDROCID01                | SQL Server 2008 R2 RTM (10.50.1... | Standard Ed   |
| <input checked="" type="checkbox"/> | WIN-90GCKKJIPTJ           | 000.0)                             | Enterprise Ev |
| <input type="checkbox"/>            | WIN-90GCKKJIPTJ\SERVER012 | 000.0)                             | Enterprise Ev |

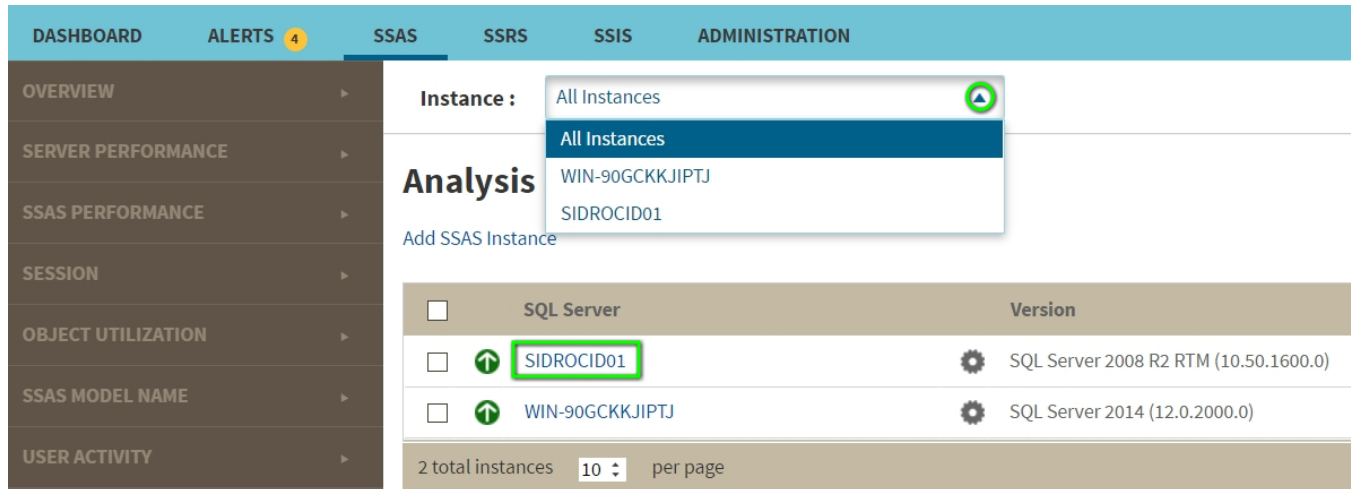
3 total instances   10 ▾   per page

Bulk Actions for 2 Instances  
Disable Monitoring  
Edit Credentials

❗ If you remove an instance, SQL BI Manager no longer monitors that instance and deletes all associated data from the database.

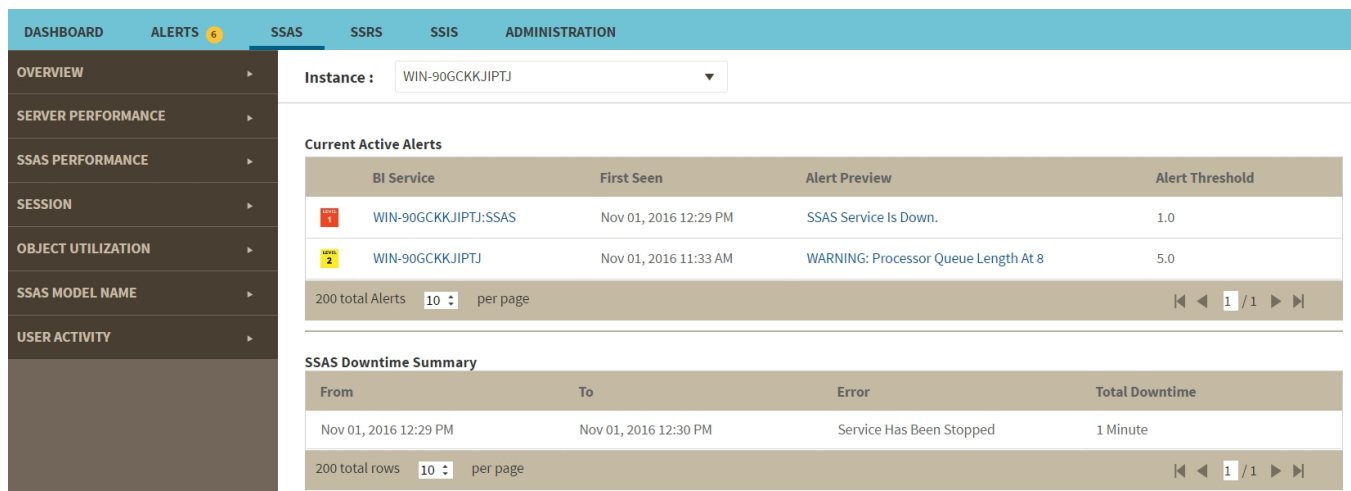
### Access information of a specific monitored BI instance

You can access detailed information about a specific monitored BI instance by selecting it from the Instance drop-down or by clicking the name of the instance from the list.



The screenshot shows the SQL BI Manager interface with the SSAS tab selected. The left sidebar contains navigation options: OVERVIEW, SERVER PERFORMANCE, SSAS PERFORMANCE, SESSION, OBJECT UTILIZATION, SSAS MODEL NAME, and USER ACTIVITY. The main content area displays the 'Instance :' drop-down menu, which is open, showing a list of instances: 'All Instances', 'WIN-90GCKKJIPTJ', and 'SIDROCID01'. Below the drop-down, there is a table titled 'Analysis' with columns 'SQL Server' and 'Version'. The table lists two instances: 'SIDROCID01' (SQL Server 2008 R2 RTM (10.50.1600.0)) and 'WIN-90GCKKJIPTJ' (SQL Server 2014 (12.0.2000.0)). The 'SIDROCID01' instance is highlighted with a green box. At the bottom, it shows '2 total instances' and a pagination control set to '10 per page'.

Upon your selection, an instance summary with basic details such as **Machine Name** and **Host Server** displays. You can also view current active alerts specific to the instance and a summary of SSAS downtime.



The screenshot shows the SQL BI Manager interface with the SSAS tab selected. The left sidebar is the same as in the previous screenshot. The main content area displays the instance summary for 'WIN-90GCKKJIPTJ'. The 'Instance :' drop-down menu is set to 'WIN-90GCKKJIPTJ'. Below the drop-down, there is a section titled 'Current Active Alerts' with a table showing two alerts:

| BI Service           | First Seen            | Alert Preview                        | Alert Threshold |
|----------------------|-----------------------|--------------------------------------|-----------------|
| WIN-90GCKKJIPTJ:SSAS | Nov 01, 2016 12:29 PM | SSAS Service Is Down.                | 1.0             |
| WIN-90GCKKJIPTJ      | Nov 01, 2016 11:33 AM | WARNING: Processor Queue Length At 8 | 5.0             |

Below the table, it shows '200 total Alerts' and a pagination control set to '10 per page'. Below the alerts, there is a section titled 'SSAS Downtime Summary' with a table showing one row of downtime:

| From                  | To                    | Error                    | Total Downtime |
|-----------------------|-----------------------|--------------------------|----------------|
| Nov 01, 2016 12:29 PM | Nov 01, 2016 12:30 PM | Service Has Been Stopped | 1 Minute       |

Below the table, it shows '200 total rows' and a pagination control set to '10 per page'.

You can click the Alert Preview text from the current active alerts list to display the specific chart or detailed information.

On the left sidebar you can choose from several options that display information and charts for both SSAS performance and server performance. [Click here](#) to learn more about the SSAS metrics available.

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