

# Adding Business Intelligence Services for monitoring

In order to monitor a BI Service, access its details, and add it to your monitored environment, you need to register it with SQL BI Manager. This section helps you register one or more BI Service instances with SQL BI Manager.

The Add Instance wizard contains the following three sections:

- [Instance tab](#)
- [Credentials tab](#)
- [Finish tab](#)

## Instance tab

Type the name of the instance or instances where the BI Services you want to monitor are hosted in the **BI Instance Name** box. Use a semicolon to separate instances.

The screenshot shows the 'Add Instance' wizard with three tabs: 1. INSTANCE (active), 2. CREDENTIALS, and 3. FINISH. On the left, a 'Tips' panel contains two paragraphs: 'Specify the SQL Server instances you want to register with Idera SQL BI Manager for monitoring. Separate multiple instances with a semicolon.' and 'Use the Browse button to get a list of instance names discovered by the Idera SQL BI Manager service.' The main area has a 'BI Instance Name' label above a large text input field. To the right of the input field are 'BROWSE' and 'IMPORT' buttons. Below the input field, there are three checkboxes, each with a red checkmark icon: 'Monitor SSAS', 'Monitor SSRS', and 'Monitor SSIS'. At the bottom right, there are three buttons: '<< PREV', 'NEXT >>', and 'CANCEL'.

You can use the **Browse** button to access a list of discovered instances that have not been registered yet with SQL BI Manager. Check the box next to the BI instances you want to add, and click **Apply**.

**Tips**

Specify the SQL Server instances you want to register with Idera SQL BI Manager for monitoring. Separate multiple instances with a semicolon.

Use the Browse button to get a list of instance names discovered by the Idera SQL BI Manager service.

1 INSTANCE

2 CREDENTIALS

3 FINISH

BI Instance Name

AUT-LOVEJOY\SQL2008;AUT-LOVEJOY\SQL2014;AUT-LOVEJOY\SQL2005;DM-ET-2008\SQL\_BI\_INSTANCES;BI-ET-W2012R2\SQL2014;W2012DCEN\SQLBI\_INSTANCE;

☒ Monitor SSAS
 ☒ Monitor SSRS
 ☒ ☒

☐ AUT-SQLALL-A01\SQL2014
 ☐ AUT-SQLBI-109
 ☐ AUT-SQLBI-111\SQL2014EXPRESS
 ☐ AUT-SQLBI-111\SQLEXPRESS
 ☐ AUT-SQLBI-112
 ☐ AUT-SQLBI-112\SQL2012
 ☐ AUT-SQLBI-112\SQL2014
 ☐ AUT-SQLBI-113\SQL2014
 ☐ AUT-SQLBI-118
 ☐ AUT-SQLBI-118\MSSQLSERVER1
 ☒ AUT-SQLBI-118\SQL2014
 ☐ AUT-SQLEJM
 ☐ AUT-SQLEJM-002
 ☐ AUT-SQLEJM-003
 ☐ AUT-SQLEJM-004

APPLY

Alternatively, the **Import** button allows you to import a list of BI instances to be monitored by SQL BI Manager. Choose a .csv file to import, and click **Upload**.

**Tips**

Select a file containing instances to be imported into SQL BI. The instances names can be separated by commas, semi-colons or line breaks.

Once imported, you can use the bulk operations available on the Instances View to set credentials for monitoring the instances as well as owners, locations, comments and tags.

## Import Instances

1. Choose a .csv file to import
 

UPLOAD


2. Select instances to import
 

No instance names available for import

IMPORT

CANCEL

Select instances to import and click **Next** to go to the next section.


**Tips**

Specify the SQL Server instances you want to register with Idera SQL BI Manager for monitoring. Separate multiple instances with a semicolon.

Use the Browse button to get a list of instance names discovered by the Idera SQL BI Manager service.

1 INSTANCE

2 CREDENTIALS

3 FINISH

BI Instance Name

AUT-LOVEJOY\SQL2008;AUT-LOVEJOY\SQL2012;AUT-SQLBI-118\SQL2014;AUT-LOVEJOY\SQL2005;DM-ET-2008R2x86\SQL\_BI\_INSTANCES;BI-ET-W2012R2\SQL2014INSTANCE;BI-ET-W2012DCEN\SQLBI\_INSTANCE;

BROWSE

IMPORT

☒ Monitor SSAS

☒ Monitor SSRS

☒ Monitor SSIS

<< PREV


NEXT >>


CANCEL

## Credentials tab

SQL BI Manager connects to registered SQL Server BI instances and their host computers to collect information. The collection service requires permissions to connect and gather information using the following types of connections:

- SQL connection credentials to perform queries against registered instances
- WMI connection credentials to gather data from the host computers

 For more information on the minimum required permissions for these accounts, see [Required accounts and permissions](#).

 If you want to know how to authorize WMI users and set permissions, see the Microsoft document, [Authorize WMI users and set permissions](#).

By default, SQL BI Manager connects using the SQL BI Manager Service Account. However, if you need to provide alternative credentials for any of these two connections, you can choose from the respective options on each section.

### SQL Connection Credentials

Specify the type of account that you want to use to access your SQL Server BI instance and collect its information. If you do not want to use the **SQL BI Manager service account**, you can choose to use a **Windows user account** or a **SQL Server login account** from the **Account Type** list.

**Tips**

Specify the credentials used by Idera SQL BI Manager to gather data about your instances. Choose whether you want to use the SQLBI service account or an alternate account for each type of connection.

SQL Connection credentials are used to connect and perform queries against registered instances to collect configuration, availability, performance and capacity data.

WMI Connection credentials are used to connect to the instance's host computer to gather configuration and performance data.

1 INSTANCE
2 CREDENTIALS
3 FINISH

### SQL Connection Credentials

Specify the account to be used to connect to the SQL Server instance to collect availability, capacity and configuration data.

Account Type

SQLBI service account

### WMI Connection Credentials

Specify the account to be used to connect to the computers that host the SQL Server instance to collect performance and configuration data.

Account Type

SQLBI service account

**Pro Tip:** Test the credentials to make sure Idera SQL BI Manager can gather data for instances and host computers.

TEST CREDENTIALS

<< PREV
NEXT >>
CANCEL


If you select a **Windows user account** or **SQL Server login account**, type the respective user name and password. SQL BI Manager uses this account for SQL queries to gather availability and configuration data. Use the **Test Credentials** option at the lower right side of the screen to make sure that SQL BI Manager can gather data for instances and host computers.

Test Credentials		
Instance Name	Status	
<input type="checkbox"/> AUT-LOVEJOY\SQL2005	Processing	
<input type="checkbox"/> AUT-LOVEJOY\SQL2008	Processing	
<input type="checkbox"/> AUT-LOVEJOY\SQL2012	Processing	
<input type="checkbox"/> AUT-SQLBI-118\SQL2014	Processing	
<input type="checkbox"/> BI-ET-W2012DCEN\SQLBI_INSTANCE	Processing	
<input type="checkbox"/> BI-ET-W2012R2\SQL2014INSTANCE	Processing	
<input type="checkbox"/> DM-ET-2008R2x86\SQL_BI_INSTANCES	Processing	
		CANCEL

Once the **Test Credentials** verification completes, you also have the option to remove instances that failed the credential test.

## WMI Connection Credentials

On this section, you can choose to use the **SQL BI Manager service account** or a **Windows user account** by selecting either of them from the **Account Type** list.

 **Tips**

Specify the credentials used by Idera SQL BI Manager to gather data about your instances. Choose whether you want to use the SQLBI service account or an alternate account for each type of connection.

SQL Connection credentials are used to connect and perform queries against registered instances to collect configuration, availability, performance and capacity data.

WMI Connection credentials are used to connect to the instance's host computer to gather configuration and performance data.

1 INSTANCE

2 CREDENTIALS

3 FINISH

**SQL Connection Credentials**  
Specify the account to be used to connect to the SQL Server instance to collect availability, capacity and configuration data.  
Account Type  
SQLBI service account

**WMI Connection Credentials**  
Specify the account to be used to connect to the computers that host the SQL Server instance to collect performance and configuration data.  
Account Type  
SQLBI service account  
SQLBI service account  
Windows user account  
• Manager can gather data for instances and host computers.

<< PREV

NEXT >>

CANCEL

If you choose to use a **Windows user account**, type the respective user name and password. This account allows you to access Windows configuration data of the computer that hosts the registered instance.




IDERA recommends that you use the **Test Credentials** option to verify that SQL BI Manager can successfully monitor the newly registered BI instances.

## Finish tab

On this section, you can review your Instance Registration Details such as: Instance name, SQL Connection Credentials, WMI Connection Credentials, Owner, Location, Comments, and monitored BI services.

To change registration details you can:

- Click any of the fields such as Instance, SQL Connection Credentials or Monitor BI services and the appropriate screen displays.
- You can click **PREV** to go back to previous screens until you find the one you need to modify.

 **Tips**

?

Review all the details of the SQL Server instances that you are registering. You can go back to previous steps if you want to change some information.

1 INSTANCE

2 CREDENTIALS

3 **FINISH**

Instance

AUT-SQLBI-118\SQL2014;

SQL Connection Credentials

SQLBI service account

WMI Connection Credentials

SQLBI service account

Monitor SSAS Service

True

Monitor SSIS Service

True

Monitor SSRS Service

True

<< PREV

**FINISH**

CANCEL

After you review your registration details click **FINISH**.

**Status**

Instance Name	Status
AUT-SQLBI-118\SQL2014	Added Successfully

OK

SQL BI Manager displays a Status screen and begins to collect BI Service information after a few minutes of finishing registration and continuously gathers availability, performance, and configuration information. Click **OK** to access the SQL BI Manager dashboard or the IDERA Dashboard.

## Access the Add Instance wizard

The **Add Instance** wizard displays automatically in the **Welcome to IDERA SQL Business Intelligence Manager** wizard. You can also find the **Add BI Service** option in the Administration view. Click the image to view full size.



SQL Business Intelligence Manager identifies issues within the SQL BI environment to help optimize BI service performance. [Learn more >>](#)

<a href="#">IDERA Website</a>	<a href="#">Products</a>	<a href="#">Purchase</a>	<a href="#">Support</a>	<a href="#">Community</a>	<a href="#">About Us</a>	<a href="#">Resources</a>	<a href="#">Legal</a>
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