

# Create a New Plugin Data Source

Data that is not fetched using a JDBC driver is collected using a Plugin. Plugins are special components, built by Metric Insights, that send a native fetch command to a data source. It then formats the results in a way that allows Metric Insights to consume the data. A list of supported Plug-ins can be found [here](#). It is also possible to access data from a custom Web Service by using a [Web Service Plugin](#).

This article describes the general process for creating a Plugin data source.

Information about how to create a new SQL data source is available [here](#).

For a description of Metric Insights overall approach to Data Sources, click [here](#).

## Video Tutorial [Tableau Example]

### 1. Access Admin > Data Sources

The screenshot shows the 'Data Sources' page in the Metric Insights Admin interface. The page has a top navigation bar with 'Data Sources' selected. Below the navigation bar is a toolbar with icons for Data Sources, Triggers, Dependencies, RDPs, Storage, and Pipeline. A search bar is also present. The main content area displays a table of data sources. The table has columns for Name, Type, Threads to utilize during data and/or image fetch, Certified?, Created, and Test. A red warning message 'Remote Database Without Active Data Processor' is visible. At the bottom of the page, there is a pagination bar showing 'Page 1 of 3' and a '+ New Data Source' button. A black arrow points to this button.

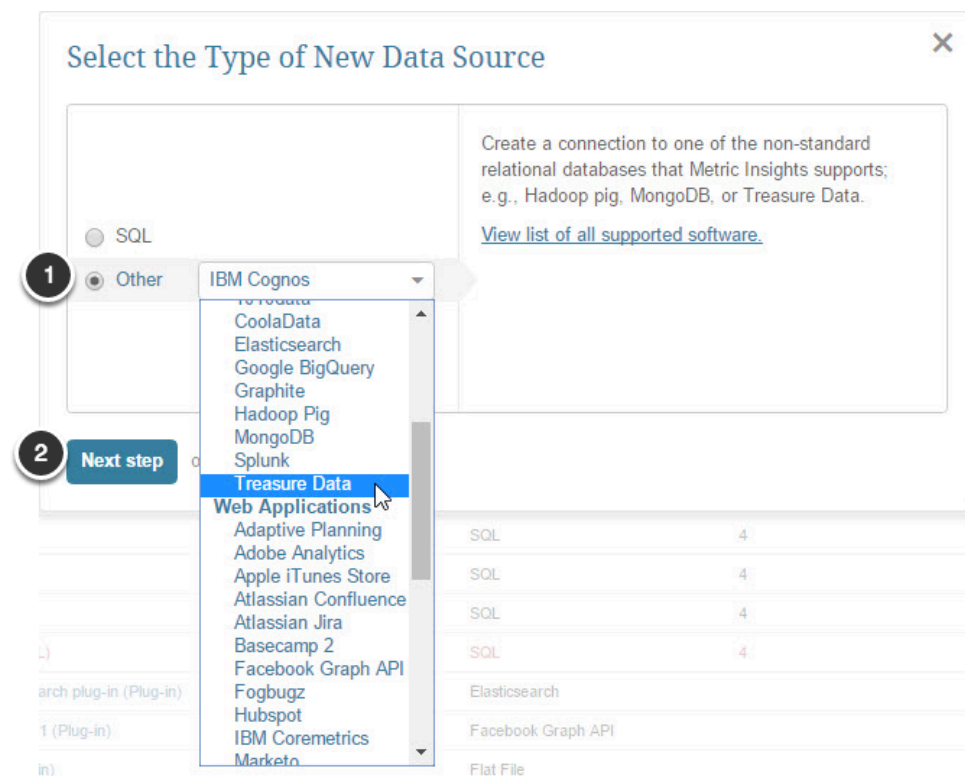
Name	Type	Threads to utilize during data and/or image fetch	Certified?	Created	Test
Adobe Analytics (legacy) - New Adobe Analytics Data Source (...)	Adobe Analytics (lega...		Y	Anna	Test
Adobe Analytics (legacy) - New Adobe Analytics Data Source (...)	Adobe Analytics (lega...		N		Test
Adobe Analytics - New Adobe Analytics Data Source (2) (Plug-i...	Adobe Analytics		N		Test
Atlassian Jira (legacy) - New Atlassian Jira Data Source (Plug-I...	Atlassian Jira (legacy)		N		Test
Atlassian Jira - Atlassian Jira (Plug-in) (certified)	Atlassian Jira		Y		Test
Beckon - New Beckon Data Source (2) (Plug-In)	Beckon		N		Test
Beckon Data Source (2) (Plug-In)	Beckon		N		Test
Live DB (SQL)	SQL		N		Test
Local Filesystem - New Local Filesystem Data Source (Plug-in)	Local Filesystem		N		Test
Microsoft Power BI - PowerBI Data Source (test and demo) (PI...	Microsoft Power BI		N		Test
Microsoft Power BI - PowerBI Offering & Customer workspace ...	Microsoft Power BI		N		Test

At the bottom of the page click **[+New Data Source]**

💡 Changes in 6.2.2 for Data Source list:

- Filters added for **Type** and **Created by**
- Columns added for **Certified?** and **Created by**

## 2. Choose type



1. Click **Other** and select a required data service from the drop-down list of configured Plugins. If you do not find the one you need, contact your system Administrator or support@metricinsights.com.
2. Click **Next step**

1. Define required plug-in parameters: name and credentials you use to connect to a given data source.
2. When the supported plugin is configured, the required **Plugin Connection Profile Parameters** are defined and are defaulted into the **Parameters** grid once you select the plugin setting
3. Any of these parameters may be edited
4. If you select 'yes' to **Use Remote Data Collector?**, you will be required to select a collector or create a new one at the bottom of the page. For more information, reference [Define a Remote Data Collector](#)

## 3.1. Editing Optional Parameters

The screenshot shows the 'Edit Plugin Data Source Parameter' dialog box. The dialog has a title bar with a close button (X). Inside, there is a parameter 'Use Unix Timestamps' with a value of 'true'. Below the input field are 'Save' and 'cancel' buttons. An arrow points from a gear icon in the table below to the dialog box. The table lists parameters for 'Treasure Data (Example)' including 'TD API Server', 'Job Type', 'Timeout (seconds)', and 'Use Unix Timestamps'.

Variable	
TD API Server	
Job Type	anna
Timeout (seconds)	21600
Use Unix Timestamps	true

1. Use the **Edit** (Gear) icon to enter/modify the parameter
2. Change the parameter to be passed to the Data Source

### Save

Repeat this process as necessary to update any/all parameters.

**Save** again before leaving the Editor so that your Data Source will be ready for use for defining an element (Report / Metric / Multi-metric / Dataset).