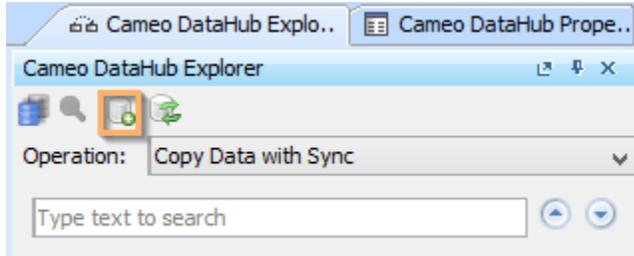


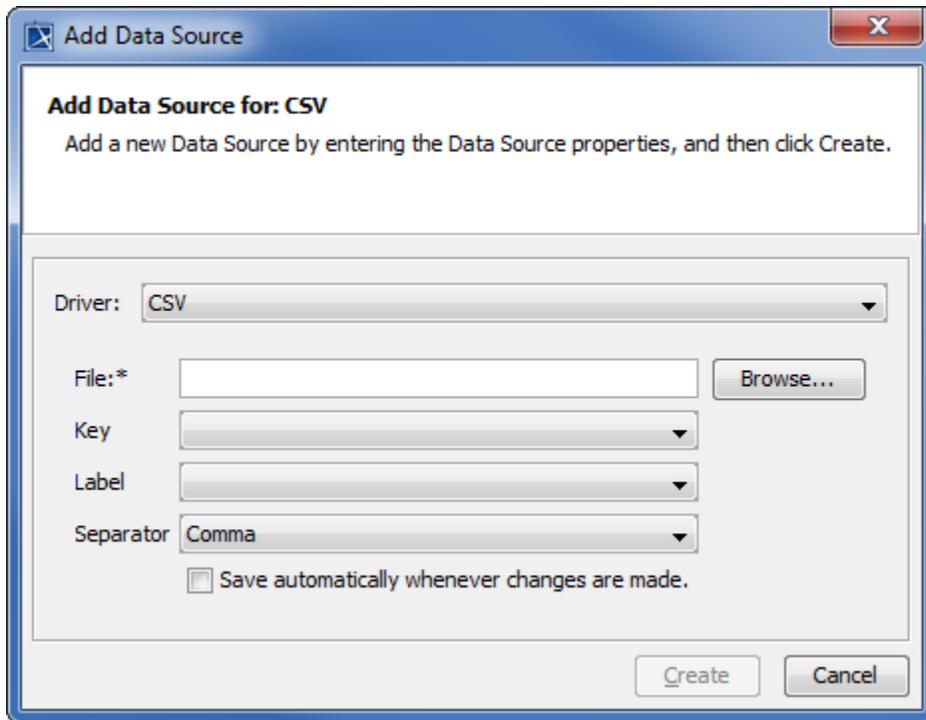
# Adding Data Sources for CSV

To add a new CSV Data Source

1. On the **DataHub Explorer** toolbar, click the **Add Data Source**  button .



The **Add Data Source** dialog opens.



2. From the **Driver** drop-down list, select **CSV**.
3. Enter the **CSV** information in the following boxes explained in the table below

Field	Function
File	The CSV file to be added.
Key	The name of the column header used as the ID of the node. <div data-bbox="251 1690 1485 1822" style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"><p> <b>Note</b></p><p>The <b>Key</b> field is mandatory if you have selected the <b>Copy Data with Sync</b> operation from the <b>Operation</b> drop-down list in DataHub Explorer.</p></div>

Label	The name of the column header created as the name of the node.  <div style="border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;">  <b>Note</b>            If you leave the <b>Label</b> field blank, a running number will be assigned for the name.         </div>
Separator	Select a delimiter for the CSV file. The available delimiters are comma, semi-colon, space, and slash.
Save option	If you select the <input checked="" type="checkbox"/> <b>Save automatically whenever changes are made.</b> check box, DataHub makes changes to the CSV file when the CSV item is saved.

4. Click **Create**.

 **Note**

- A CSV file must contain the names of attributes in the first row and data in the other rows.
- Once the CSV Data Source has been created, make sure the following conditions
  - The order of the data in the tree view in DataHub Explorer is the same as that of data in the CSV file.
  - If you edit the data in the tree view in DataHub Explorer, you must click **Save**  to save the new data to the CSV file.
  - If the data in the CSV file has been updated, you must click **Reload**  **Reload** to update the tree view in DataHub Explorer.
  - If a column name has been edited, or a new column has been added into the CSV file, the CSV Data Source will be corrupted. You have to remove and add the CSV Data Source again.

 **Information**

- Nodes under a particular driver in DataHub Explorer represent nodes in the application that the driver represents.
- If a driver is correctly started, the name of the driver appears in the tree view in DataHub Explorer. The driver connects to the data in each respective application.