

## Adding a Data Set to a Plot Window

At a minimum, a plot window must contain at least one data set.

The following procedure assumes that the Plot Configuration dialog box is open.

### To add a data set to a plot window

1. In **Name**, type a name for the data set.
2. In **Memory**, select a memory type, such as **Program (PM) Memory**.
3. In **Address**, specify the address of the first data point by:
  - Typing a hexadecimal number
  - Clicking **Browse**  
The **Browse for Symbol** dialog box appears.  
Select a symbol and click **OK**.  
The symbol appears in the **Address** box.
4. Enter the following specifications:
  - In **Count**, type a number (integer), indicating the number of values to plot.
  - In **Stride**, type a number (integer), specifying the number of addresses to skip between plotted points. If not specified, the default is 1.
  - In **Data**, select the type of data. This specifies the data type of the address. The choices are **int** (default), **uint**, **long**, **ulong**, **float**, and **double**.
  - In **Offset**, enter an offset. This is added to the plot address to determine the starting plot data address.
5. (3-D plots only) Specify settings in **Row count** and **Column count**.
6. Depending on the plot type, modify the **Axis selection**.
7. Click **Settings**.  
The **Plot Settings** dialog box appears.
8. [Specify the style options](#) for the data set.
9. [Specify data processing options](#) for the data set.
10. Click **OK**.

The name of the data set appears in the **Data sets** box.

By default, the data set has a check mark, indicating that this data set is enabled.

### See Also

[Modifying an existing data set](#)