# Inserting a Work Instructions Data Collection Activity

This command creates a data collection activity for a selected activity in the PPR tree, with fields added as attributes to the activity.

1. Click **Insert Work Instructions Data Collection Activity** in the **Generative Work Instructions** toolbar.

2. Select a reference activity in the PPR tree.
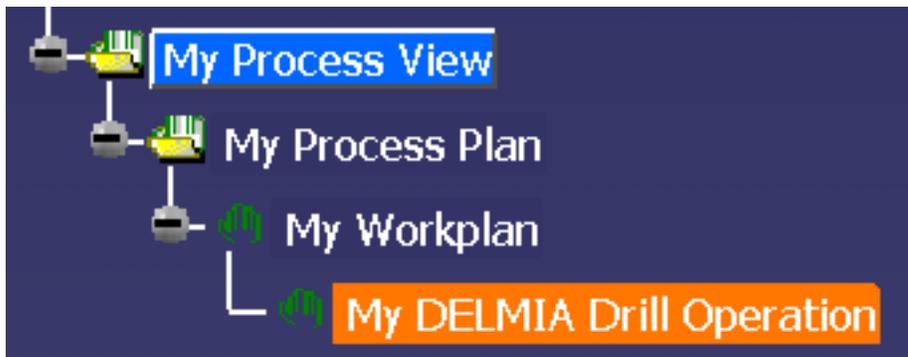
   The **Insert Activity** dialog box appears.

3. In the **Insert Activity** dialog box, select the location, relative to the reference activity, for the new Work Instructions Data Collection Activity:

   ○ **Insert Before**

   ○ **Insert as Child**

   ○ **Insert After**

4. Click **OK**.

   The **WIDataCollection** dialog box is displayed:
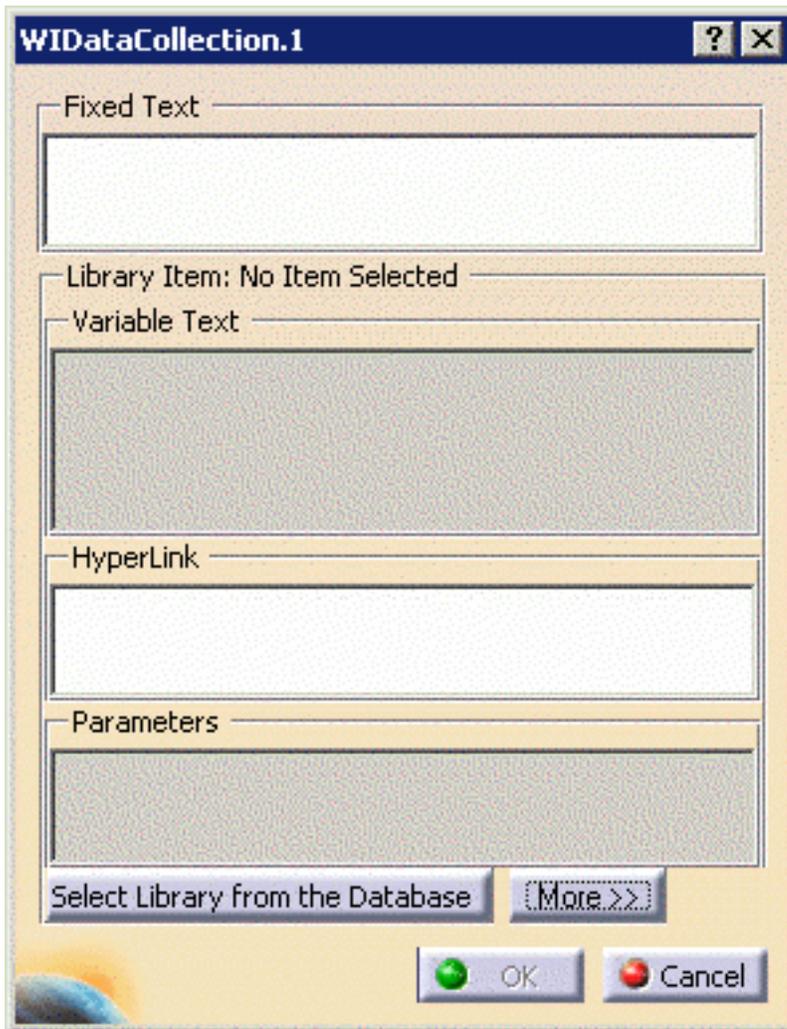
If you click the **More >>** button, the dialog box expands to show rendering and Engineering Requirement options.
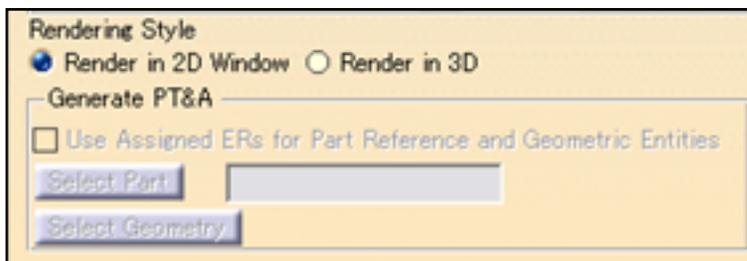

An explanation of all options is in the table below.

5. Click **Select Library from the Database** to display a list of different libraries that are associated with the Data Collection activity plantype in the Manufacturing Hub:
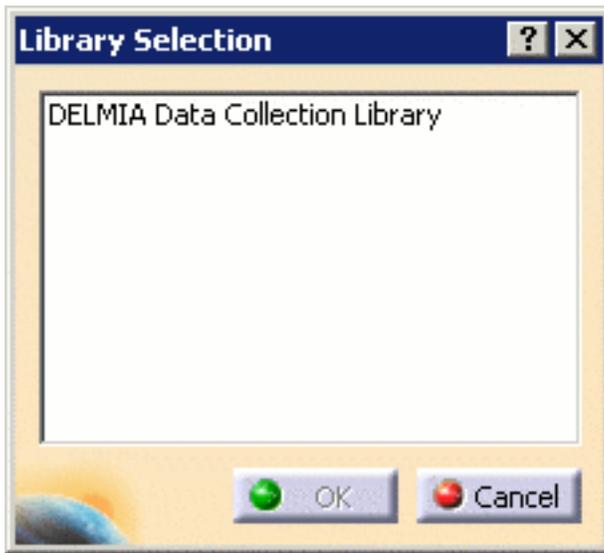
6. Select a library from the list, and click **OK**.

   The **Library Item Selection** dialog box is displayed, and lists the items that are in the selected library:
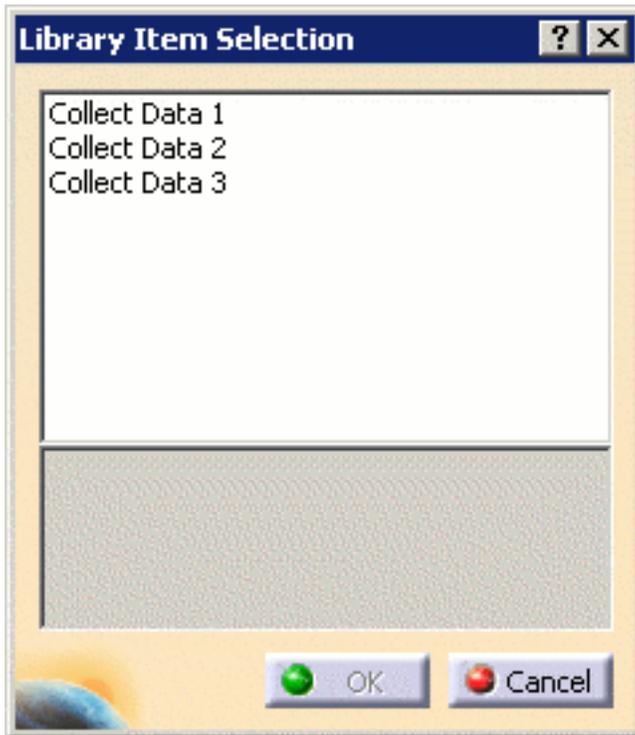
7. Select a library item from the list and click **OK**. The WIDataCollection.1 dialog (shown in Step 3, above) is now populated with the unresolved text of the selected library item:
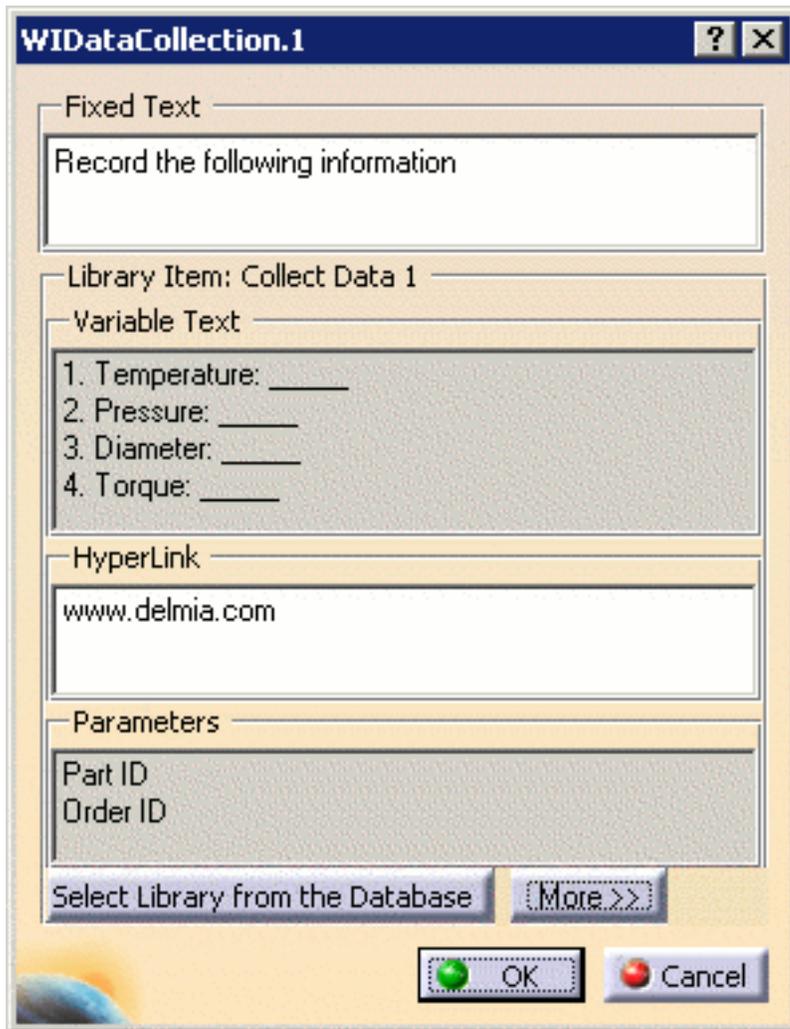
8. Click **OK** to close the WIDataCollection.1 dialog box. The new Data Collection activity is now shown in the PPR Tree:
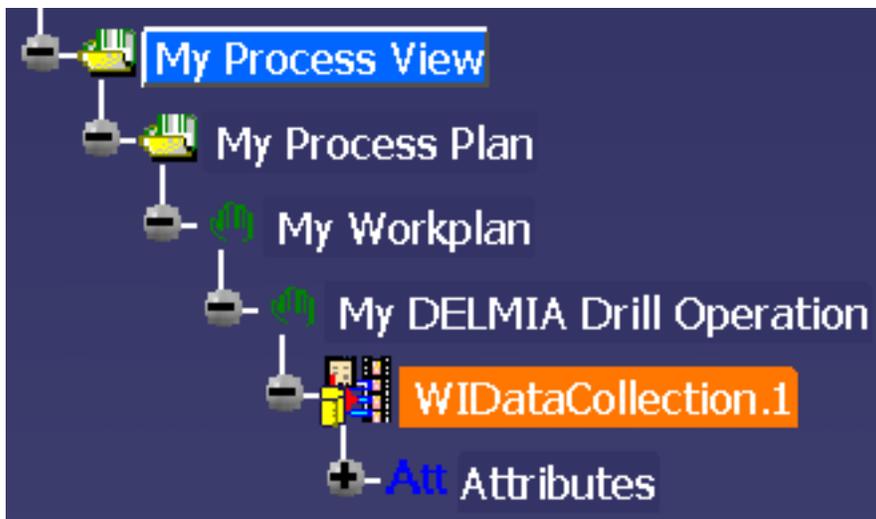
Note that if **Cancel** is clicked in the WIDataCollection.1 dialog box, no new Data Collection activity is created in the PPR Tree.

About the Work Instructions Data Collection Dialog Box

Parameter	Effect
Fixed Text	This text box can be used to enter an optional static text string that is not part of the generative text, and is useful for general information that is not dependent on a particular shop floor configuration (e.g., "Wear safety gloves").
	Text entered here is saved to and retrieved from the Manufacturing Hub. Because this text is static and not generative, it will not be changed by any scripts that are run as a result of generative Work Instruction commands.
Variable Text	This is a non-editable field that displays the unresolved text of the selected Work Instruction library item. It is updated when the activity is resolved.
Hyperlink	This non-editable field displays any hyperlinks from the selected Work Instruction library item.
Parameters	This non-editable field displays any parameters from the selected Work Instruction library item.
Select Library from the Database	Click this button to display the libraries in the Manufacturing Hub that are associated with the plantype for of the activity.
Rendering Style	Select either **Render in 2D Window** or **Render in 3D**. • If you select **Render in 2D Window**, no Process Tolerance & Annotations (PT&As) are associated with the activity. • If you select **Render in 3D**, PT&As are created and are associated with the activity. The **Generate PT&A** options become available if you select this option.
Generate PT&A	To use the assigned ERs, select the **Use Assigned ERs for Parts and Geometric Entities** check box. Use the **Select Part** or **Select Geometry** button to select the objects.