

Using SysML elements in UPDM 2 plugin

SysML elements can be used to extend UPDM provided set of concepts.

SysML toolbars are available in the following diagrams:

Icon	View
	OV-2
	SV-1
	SV-2
	CV-1
	StV-1
	C1
	L1
	P1

SysML toolbars are collapsed by default.

To expand SysML toolbars

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1. Click **Options > Environment**.
 2. In the **Environment Options** dialog, click the **UPDM** property group.
 3. Set the **System Engineer User Interface Mode** property value to *true*.
 4. Click **OK**.

Case Study

We will use the Requirement element, which is a SysML element, in an OV-2 diagram.

Do the following

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1. Create an OV-2 diagram.
 2. Create a Performer/ Node in the diagram.
 3. On the **SysML Requirements Diagram** toolbar, click the **Requirement** button.
 4. Create a Requirement in the diagram pane.
 5. Create the Satisfy relationship between the Performer/ Node and the Requirement.

As you can see in the following figure, we have expressed that the architecture element satisfies the Requirement.

