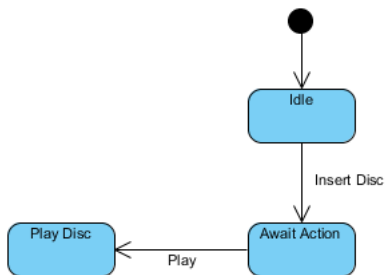




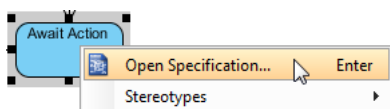
How to Fill-in a UML State's Body?

Written Date : August 16, 2010

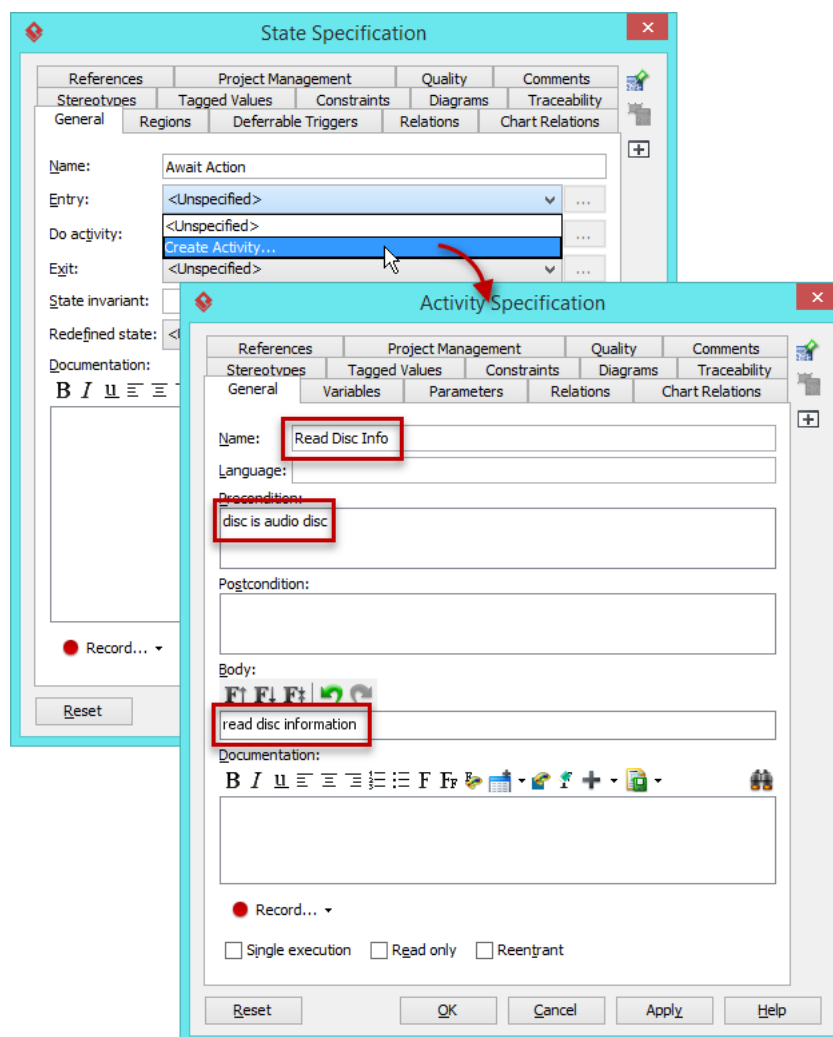
1. Download [Disc Player.vpp](#). You can also find this file at the bottom of this tutorial.
2. Open the downloaded .vpp file in Visual Paradigm. To open a project, select **Project > Open** from the application toolbar.
3. Take the following state machine diagram as an example:



4. Next, enter values for the *Await Action* state. Right-click on the *Await Action* state and select **Open Specification...** from the pop-up menu.



- In the **State Specification** window, you can enter entry activity, do activity, and exit activity. Try to enter values for entry. Click on the drop-down menu of **Entry**. In the **Activity Specification**, enter the name as *Read Disc Info*, the precondition as *disc is auto disc*, and the body as *read disc information*. Click the **OK** button.



- Edit do activity and exit activity for the *Await Action* state following the table shown below:

	Name	Body
Do (activity)	Show Disc Info	Show disc information
Exit (activity)	Clear Disc Info	Clear disc information

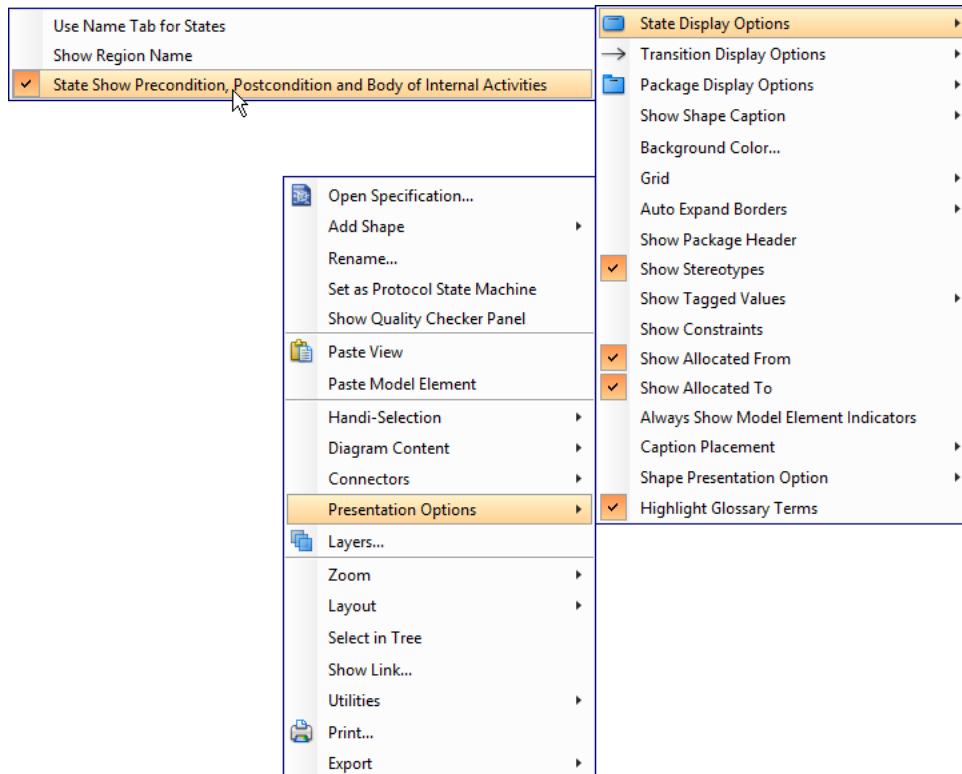
- Now, enter values for the *Play Disc* state. Right-click on the *Play Disc* state and select **Open Specification...** from the pop-up menu. Enter entry activity, do activity, and exit activity following the table shown below:

	Name	Body

Entry (activity)	Show Track Info	Show track information
Do (activity)	Play Track	Output audio
Exit (activity)	Clear Track Info	Clear track information

8. The result of editing values for both states:

9. If you want to hide the values in the state body, right-click on the diagram's background and de-select **Presentation Options > State Display Options > State Show Pre-condition, Postcondition and Body of Internal Activities** from the pop-up menu.



10. The result of the hidden value for all states:

Resources

1. [Disc Player.vpp](#)



Visual Paradigm home page
(<https://s.visual-paradigm.com/>)

Visual Paradigm tutorials
(<https://s.visual-paradigm.com/tutorials/>)