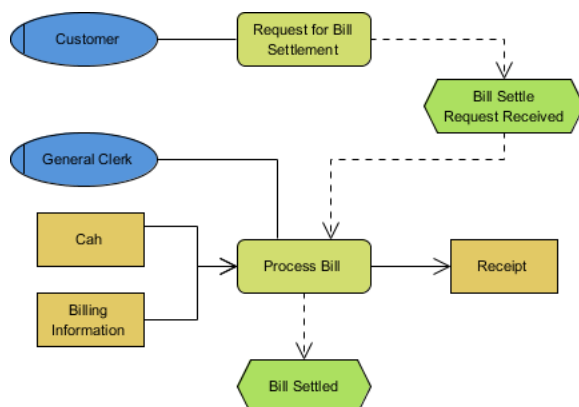




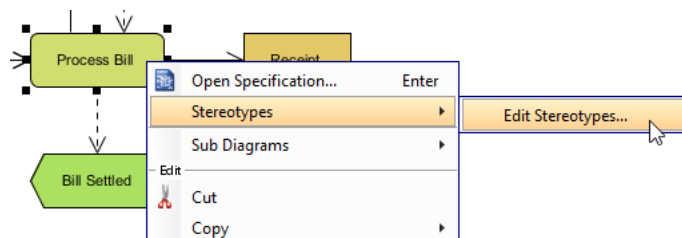
## How to Use Stereotypes in EPC Diagram?

Written Date : August 16, 2010

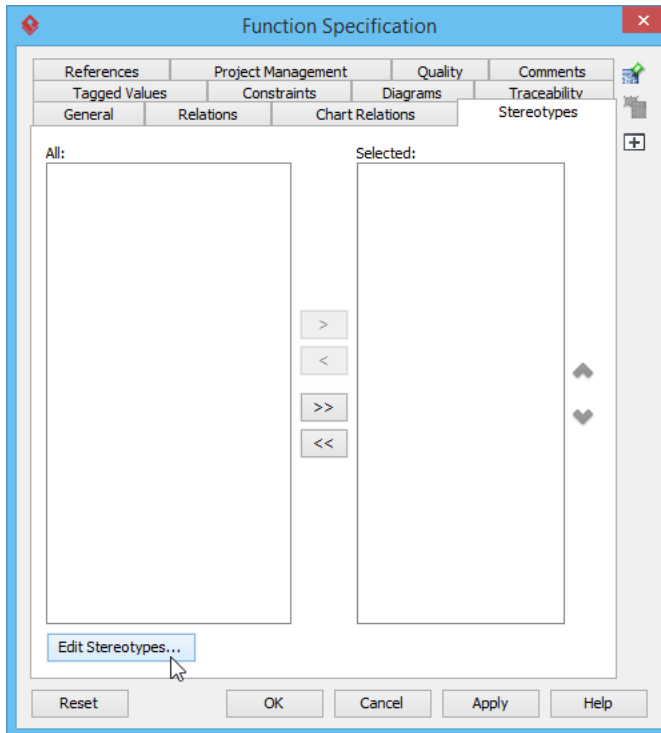
1. Download [Simple-Bill-Settlement.vpp](#). You can also find this file at the bottom of this tutorial.
2. Open the downloaded .vpp file in Visual Paradigm. To open a project, select **Project > Open** from the application toolbar.
3. Open the EPC diagram *Bill settlement*.



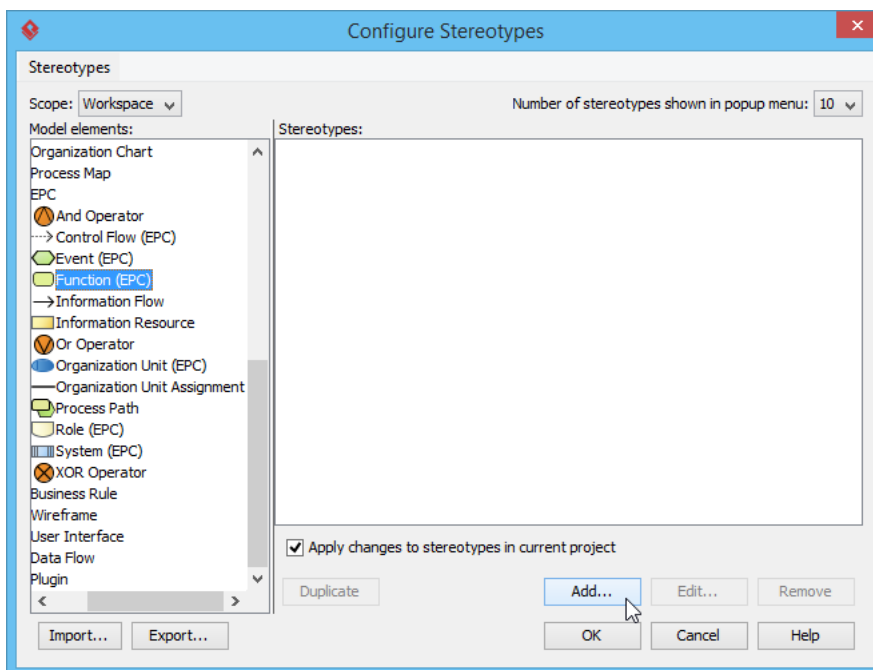
4. When you need to emphasize the importance of a shape, you can assign a stereotype to it. Assume the function *Process Bill* should be given priority during the bill settlement process. Let's mark it as an urgent function. Right-click on *Process Bill* and select **Stereotype > Edit Stereotypes...** from the pop-up menu.



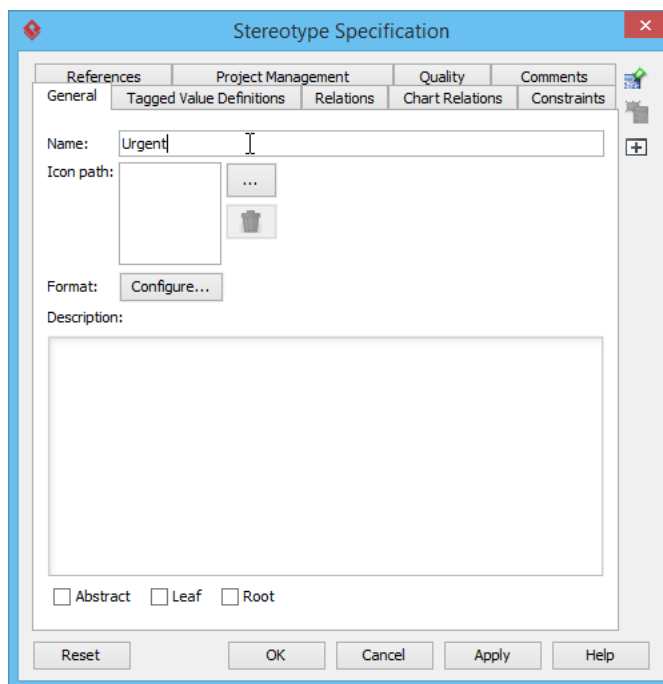
5. In the **Function Specification** window, the **Stereotypes** tab will open. Click **Edit Stereotypes....**



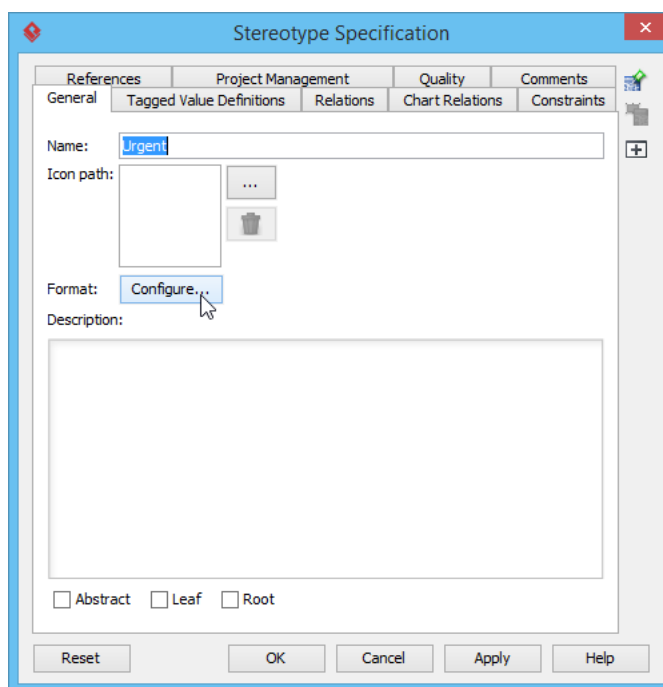
6. In the **Configure Stereotypes** window, click **Add....**



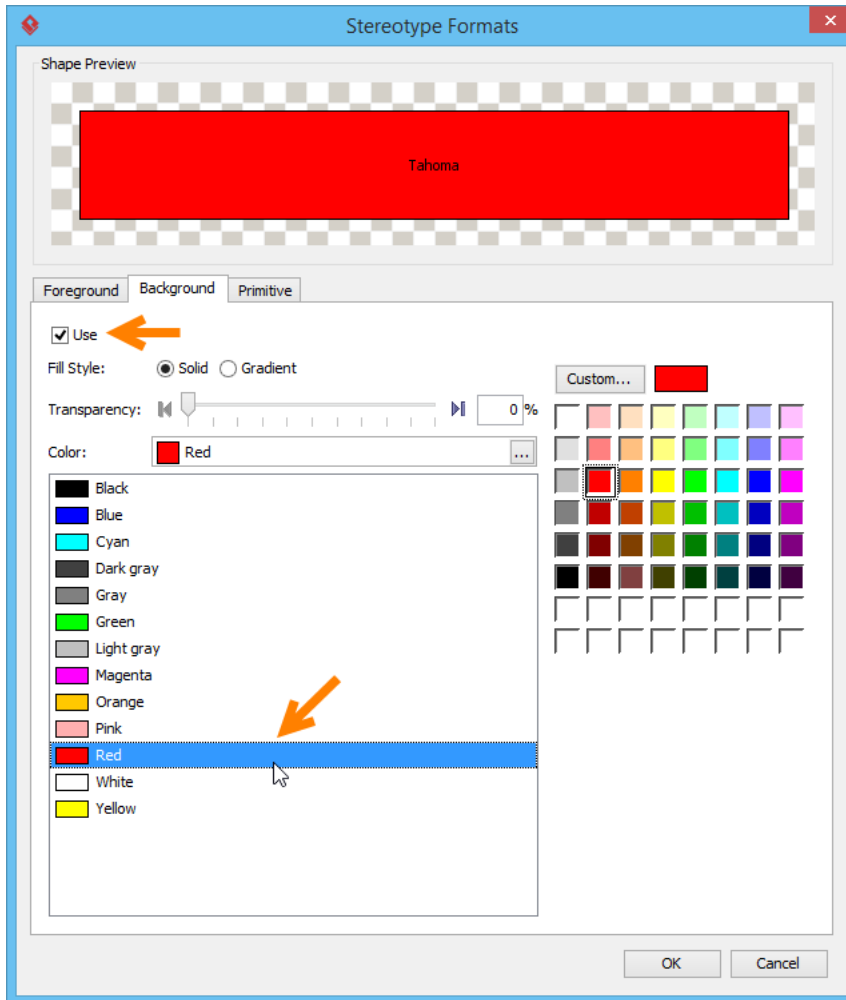
7. In the **Stereotype Specification** window, select the **General** tab. Name the stereotype *Urgent*.



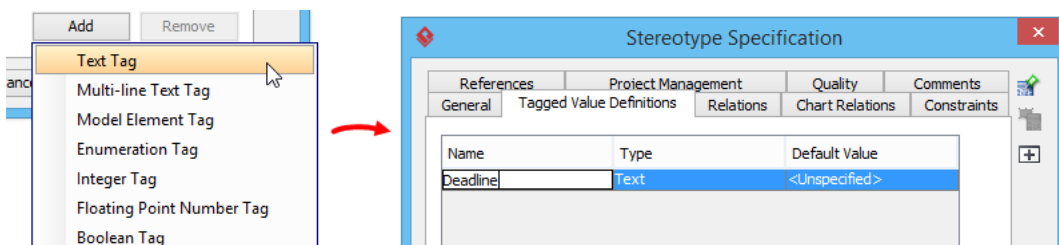
8. Click **Configure...**



9. In the **Stereotype Format** window, select the **Background** tab. Check *Use* and select *Red*. Click **OK** to confirm.

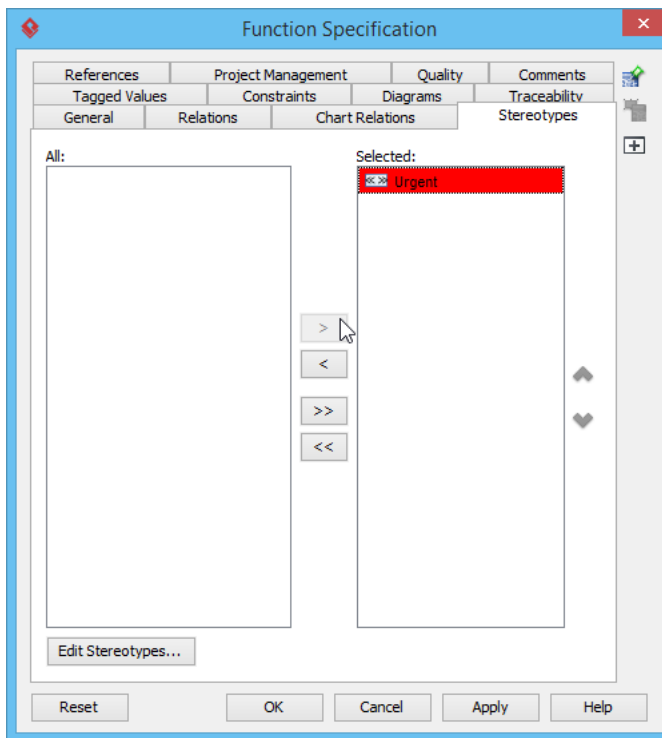


10. Next, add a tagged value. Open the **Tagged Value Definitions** tab. Supplementary information is given to the shape to which the tagged value is attached. Various tagged values are available, such as model element tag, enumeration tag, and floating-point number tag. In this example, click the **Add** button and select **Text Tag** from the drop-down menu. Enter *Deadline* as the name of the tag.

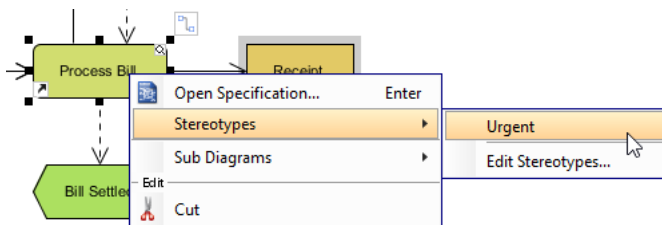


11. Click **OK** in the **Stereotype Specification** window and then in the **Configure Stereotypes** window.

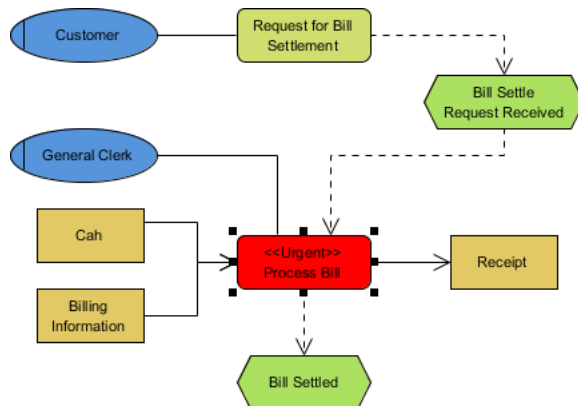
12. In the **Function Specification** window, click > to assign it to the **Selected** list. Click **OK**.



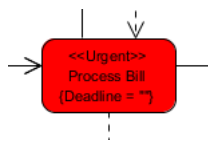
Other than assigning the newly created stereotype to the **Selected** list, you can also right-click on *Process Bill* and select **Stereotypes > Urgent** from the pop-up menu.



13. As you can see, the stereotype is attached to the *Process Bill* function. *Process Bill* now turns red, which matches the message of the *Urgent* stereotype it is given.



14. Moreover, you can show the tagged value you have just created. To show the tagged value, right-click on the diagram's background, select **Presentation Options > Show Tagged Values > Show All** from the pop-up menu. The tagged value is shown below:



You can set a value for the tag via the specification window of *Process Bill*, under the **Tagged Values** tab.

## Resources

1. [Simple-Bill-Settlement.vpp](#)



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

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