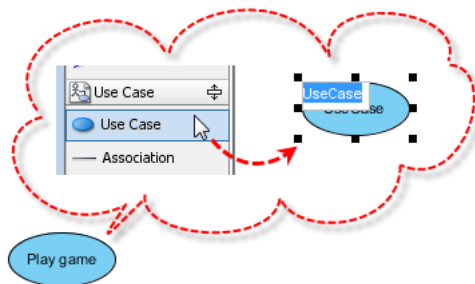




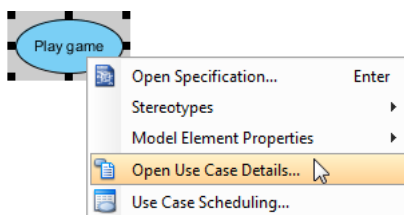
Advanced Use Case Flow of Events Editing

Written Date : August 16, 2010

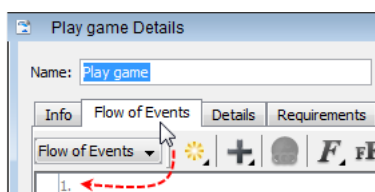
1. Download [Game.vpp](#). You can also find this file at the bottom of this tutorial.
2. Open the downloaded .vpp file in Visual Paradigm. To open a project, select **Project > Open** from the application toolbar.
3. Create a new use case diagram.
4. Create a use case using the diagram toolbar and name it *Play game*.



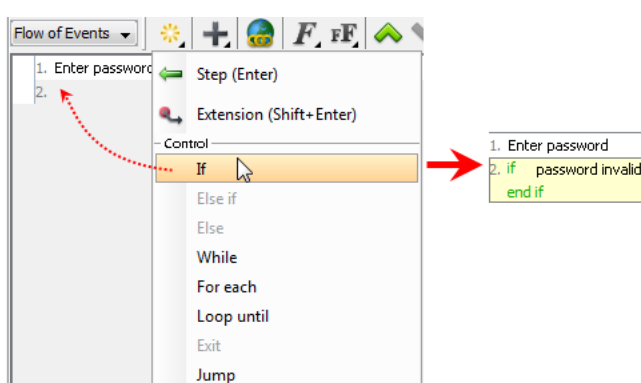
5. Right-click on the *Play game* use case and select **Open Use Case Details...** from the main menu.



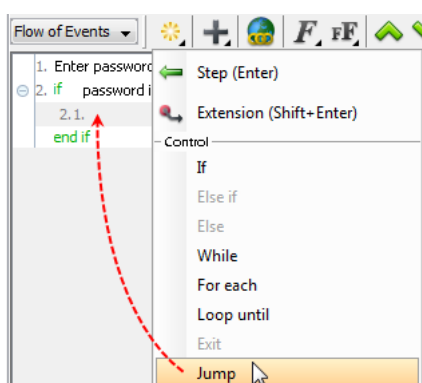
- When the use case details are opened, click the **Flow of Events** tab to start editing steps in the flow of events editor.



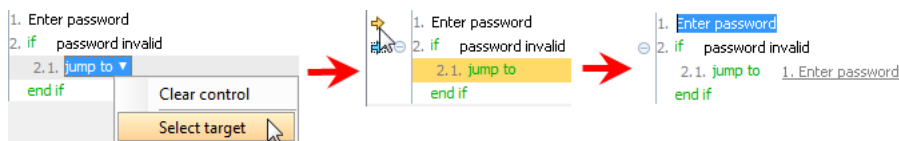
- You can insert an **If** statement from the control menu to explain variable situations. In this example, the first step is *Enter password*, and the variable situation is that the player may enter an incorrect password. Let's select **If** from the control menu and enter *password invalid*.



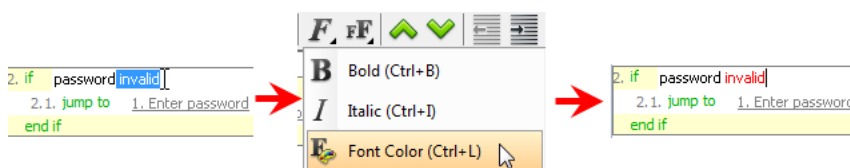
- You can also insert a **Jump** to manipulate the sub-step after the variable situation occurs. In this example, when the player enters an incorrect password, he/she is expected to go back to the previous step to enter the password again. Let's select **Jump** from the control menu.



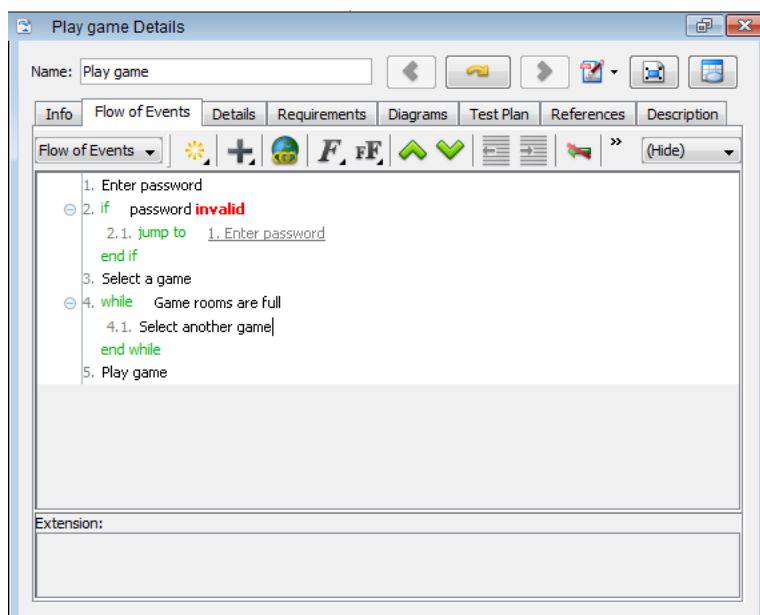
- Click the upside-down triangle of **jump to** to select **Select target** from the pop-up menu. After you click the small yellow arrow of step 1, step 1 shows in step 2.1.



- You can specify the formatting of the text in the flow of events by highlighting it and selecting a formatting setting from the **Format** button. Let's turn the word *invalid* red and then bold it. Highlight *invalid*, select **Font Color** from the drop-down menu of the **Font** button, and select red. Similarly, bold *invalid*.



- Below is the completed flow of events for the *Play game* use case using control flow:



Resources

- [Game.vpp](#)



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

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