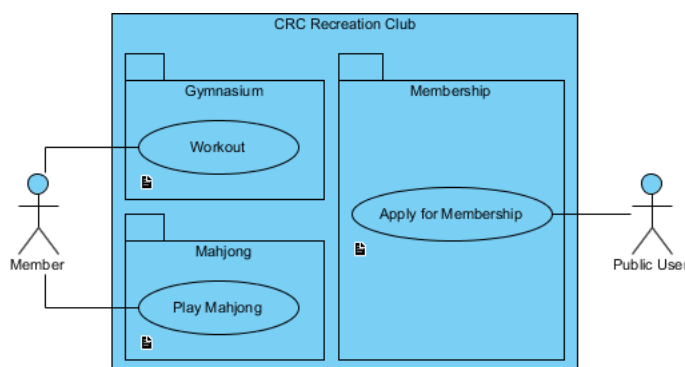




How to Establish Multiple "Names" for a Model with Nickname?

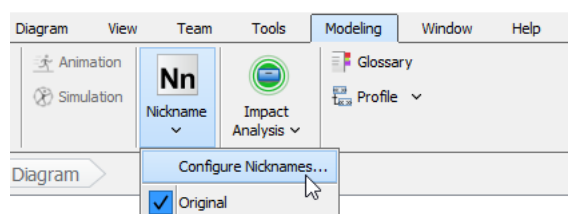
Written Date : April 29, 2010

1. Download [CRC Recreation Club.vpp](#). You can also find this file at the bottom of this tutorial.
2. Open the project with Visual Paradigm. You can open a project by selecting **Project > Open** from the application toolbar.
3. Open the use case diagram *CRC Recreation Club Use Case Diagram* and take a look.



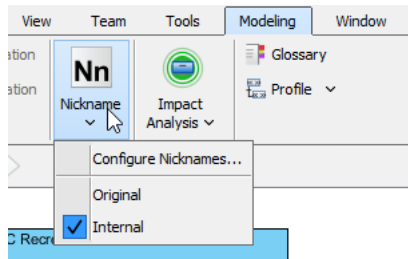
To facilitate internal communication and ease of documentation, we want to give those use cases a special code. But due to the design being reviewed by the end user, we do not want to add the code directly on the diagram. To solve this problem, we can make use of nicknames.

4. Select **Modeling > Nicknames > Configure Nicknames...** from the main menu.

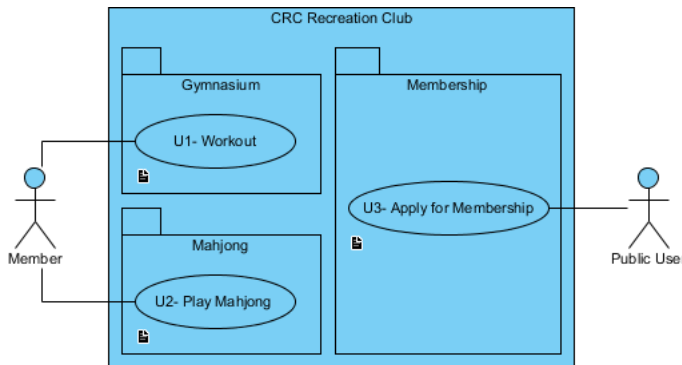


5. Click **Add** in the **Configure Nickname** window. Enter *Internal* as the name and click **OK**. Click **OK** in the configure window to go back to the diagram.

- Now, the model is under the nickname set *Internal*. To prove this, take a look at the menu **Modeling > Nickname** and you should see the drop-down menu as shown below.

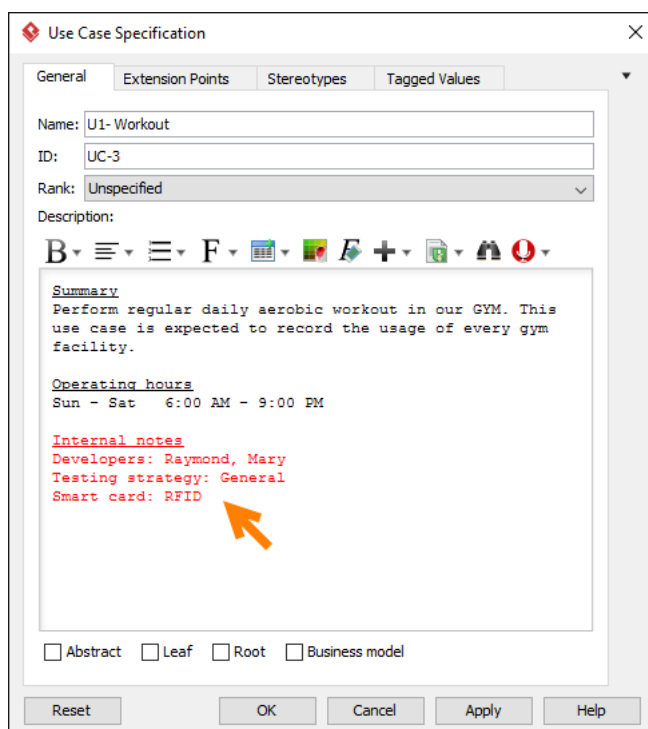


- Now, we can rename the use cases freely. Let's append codes *U1*, *U2*, and *U3* to use cases *Workout*, *Play Mahjong*, and *Apply for Membership*. The same action can be done for any other kind of model element. But in this tutorial, we just focus on use cases for simplicity.

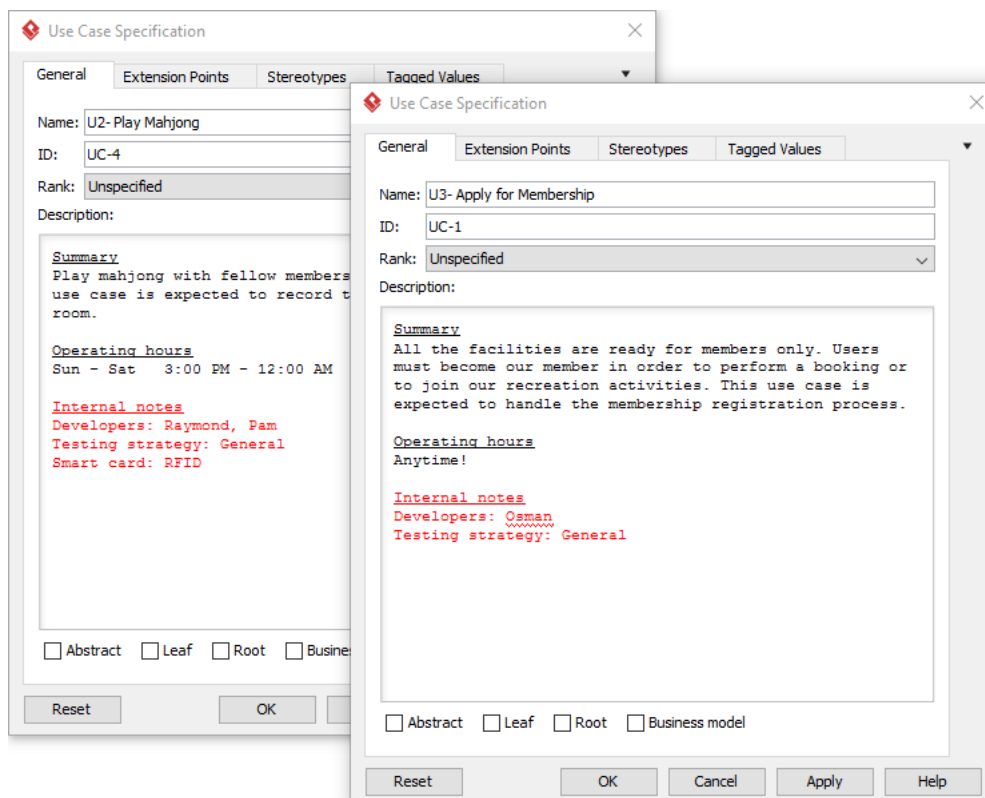


- Further to the names, we can also provide nickname-specific documentation. Open the specification of use case *U1 - Workout* first. Right-click on it and select **Open Specification...** from the popup menu.

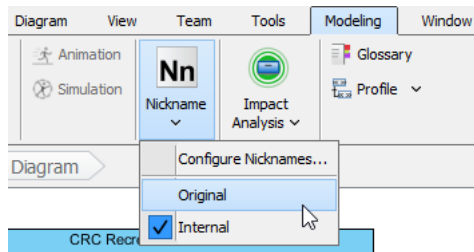
9. In the documentation pane, add development-level content as shown in the image below.



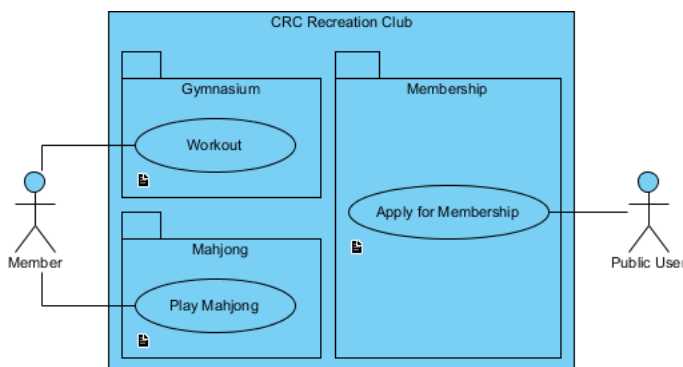
10. Edit also the documentation of other use cases.



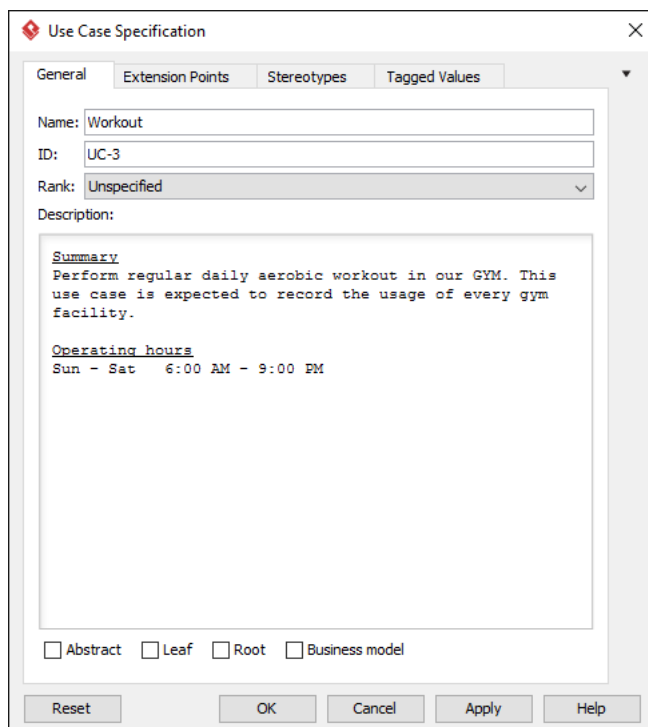
11. The changes we have made so far were all under the *Internal* nickname. If we want to carry on with the original content, switch back to the *Original* nickname. Select *Original* from the nickname drop-down menu.



12. You can immediately see that *U1*, *U2*, and *U3* are gone.



- Let's check the documentation. Those internal text written under the *Internal* nickname set are gone as well.



- If you switch to the *Internal* nickname again, those internal content will be back. With this, you can define another set of models, like internal in this case, without affecting the primary one.

Resources

- [CRC Recreation Club.vpp](#)

Related Links

- [Full set of UML tools and UML diagrams](#)



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

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