



Identify use cases from business process

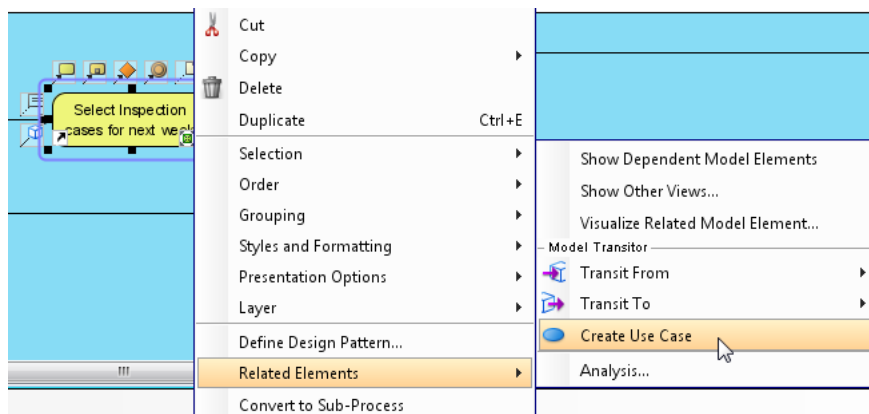
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Identify right requirements (use cases) and stick holders (actor) are important factors to success in software development project. This tutorial teaches how to identify use cases and actors from [business process diagram](#). The traceability information between business process model and use case model will be created automatically with the [model transitor](#).

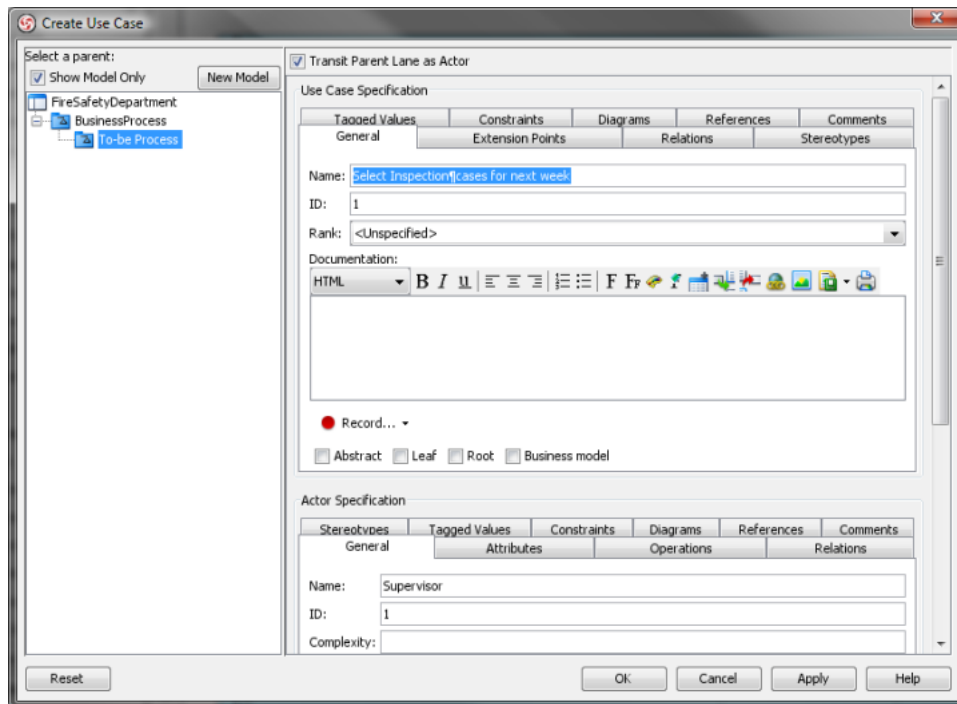
Business process modeling is outside the scope of this tutorial. If you are interested to learn how to perform business process modeling, please study Business Process Modeling with BPMN (http://www.vp-trainingcenter.com/summary/bpm_with_bpmn.html) online training course.

To create use case from business process diagram:

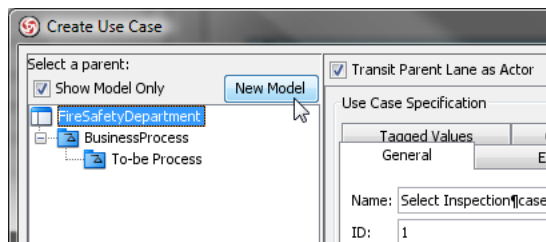
1. In business process diagram, a task is an activity performed by specific user. Since use case is a set of action performed by a system which aims to yield an observable goal to the user. We can consider a task is a use case. Let's create a use case from the *Select Inspection cases for next week* task inside **Regular Inspection To-be Process** business process diagram. Right click on the task and select **Related Elements > Create Use Case**.



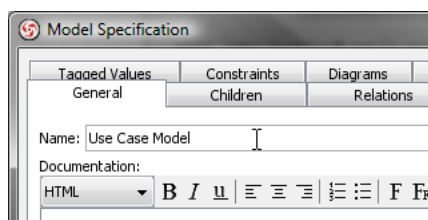
2. The **Create Use Case** dialog will be shown.



3. We first specify the **Model** for storing the use case. Let's create a model for store all use case related stuff. Select *FireSafetyDepartment* in the tree, and press **New Model** button.

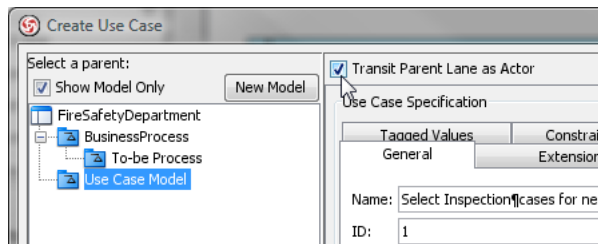


4. Name the model as *Use Case Model*. Press **OK**.

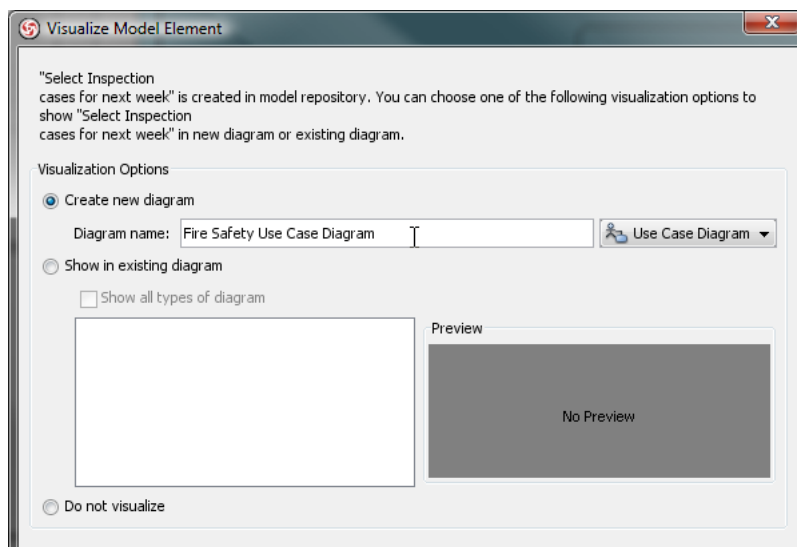


5. The detail of the use case can be specified in the **Use Case Specification** section.

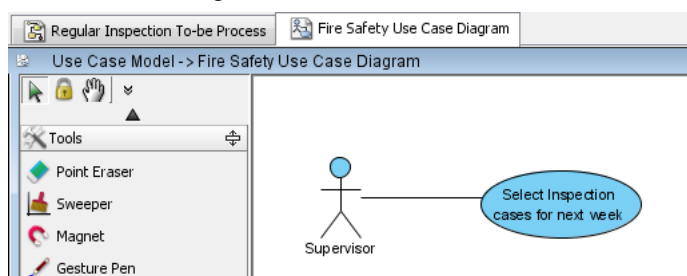
6. Select the **Transit Parent Lane as Actor** checkbox. This will create actor base on the lane containing the task and link it to the generated use case.



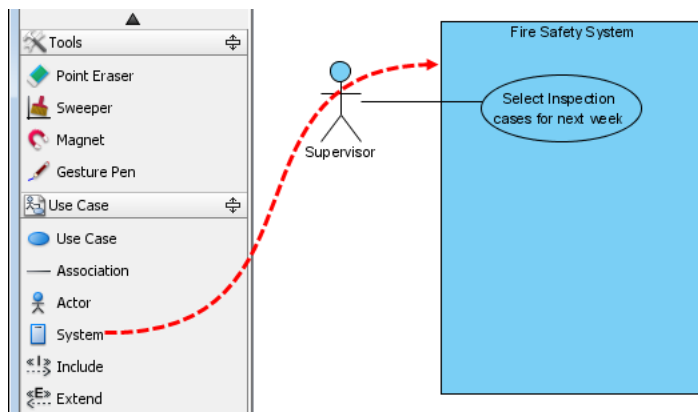
7. Press **OK** to proceed.
8. The **Visualize Model Element** dialog will be opened, and you can select creating the use case and actor in a new diagram or an existing diagram. Let's create the use case and actor to a new diagram. Name the diagram as *Fire Safety Use Case Diagram*. Press **OK**.



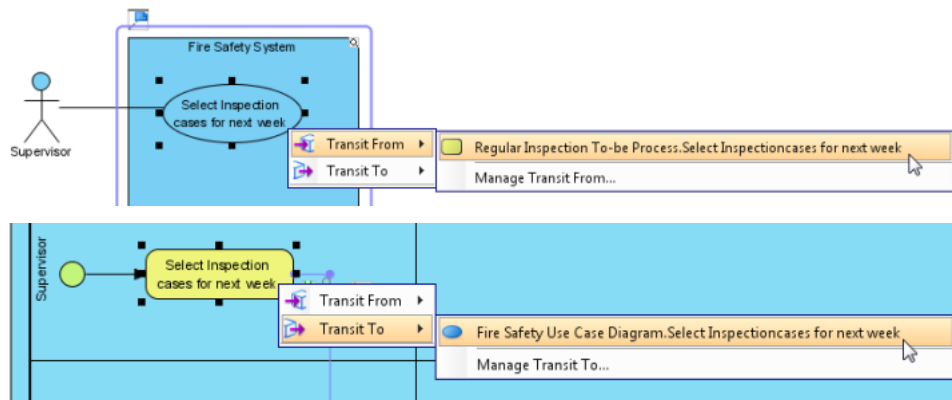
9. The use case diagram has been created.



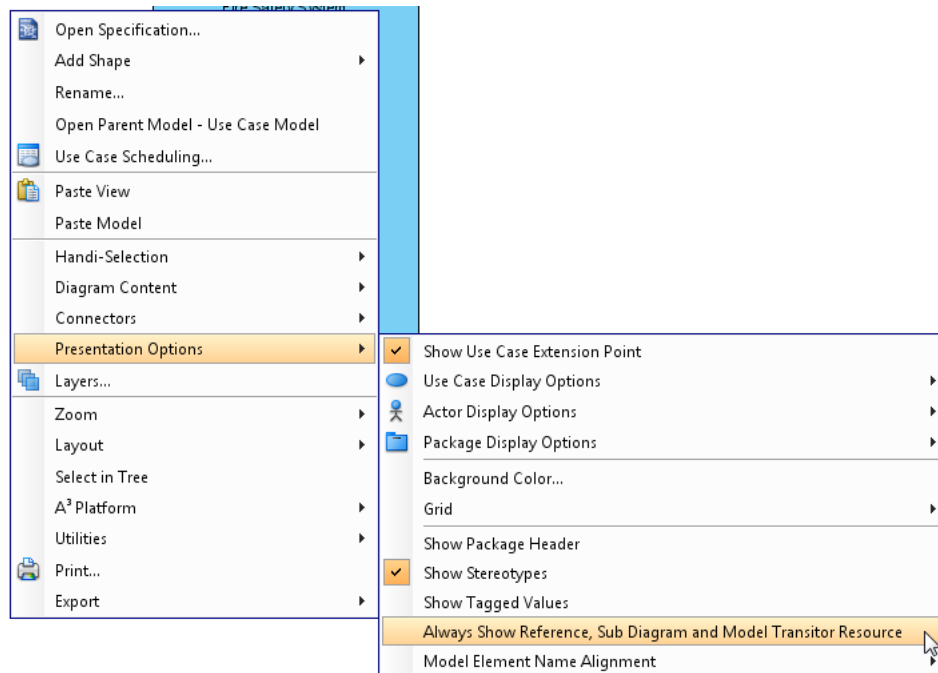
10. Let's create a system boundary containing the use case. Select **System** from the diagram toolbar, and drag it over the use case. Name the use case as *Fire Safety System*.



11. You can always trace between use case and task though the transit resource icon.



12. By default the transit resource icon will be shown when the shape is selected. You can always turn on this resource icon by right click on the diagram and select **Presentation Options > Always Show Reference, Sub Diagram and Model Transitor Resource**.



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