Activity Diagram Editor

Summary

This tool provides a convenient way to draw UML activity diagrams.

Description

The main editor will appear as below.

ToolBar

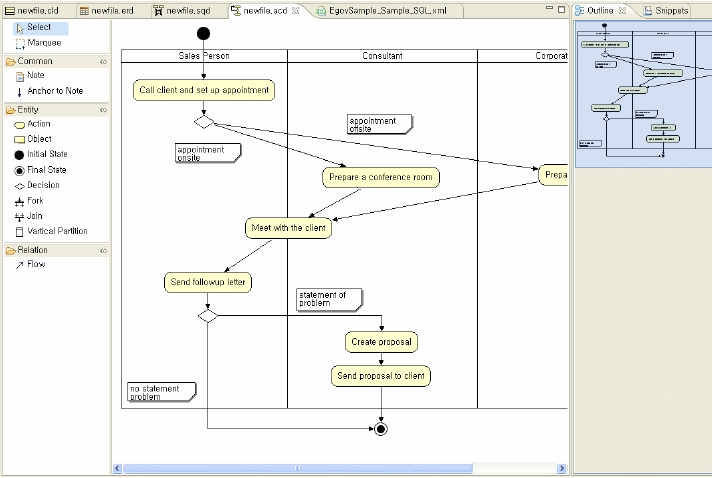
1. Select: Enables selecting entities from the editor.

2. Marquee: Enables selecting multiple entities.

3. Note: Enables annotation.

4. Anchor to Note: Enables connecting notes to entities.

5. Action: Displays tasks or operations.



6. Entity: Displays entities.

7. Initial State: Indicates start of an activity.

8. Final State: Indicates end of an activity.

9. Decision:Displays decisions based on conditions.

10. Fork: Used to indicate parallel tasks.

11. Join: Used to indicate parallel tasks.

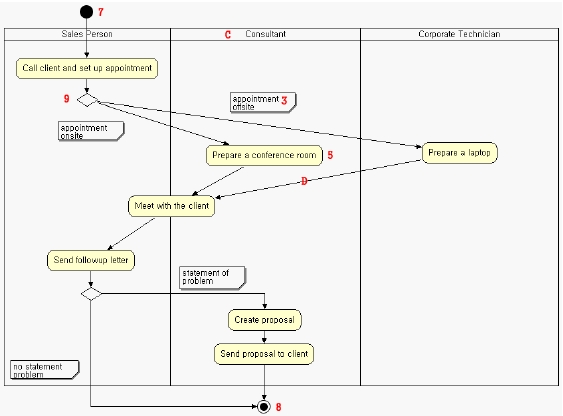
12. Vertical Partition: Displays vertical partitions.

13. Flow: Displays flows.



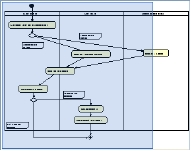
· Editor

Region that activity diagrams can be drawn by using entities picked from the tool bar.



·Outline

Viewer for displaying outlines for diagrams. Blue rectangle indicates currently viewed portion on the editor.



Manual

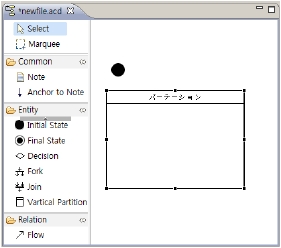
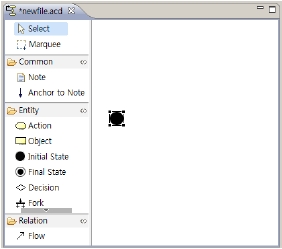
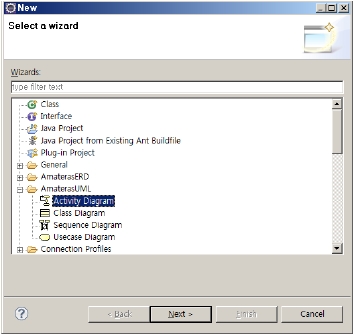


1. From the Package Explorer, choose context menu > New > Other > AmaterasUML > Activity Diagram (

) and type in the filename.

2. Choose Initial State from the toolbar, and draw it to indicate the beginning of an activity.

3. Choose Vertical Partition from the toolbar, and select a region inside the editor. [Sales Person, Consultant and Corporate Technician]

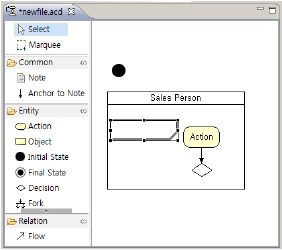
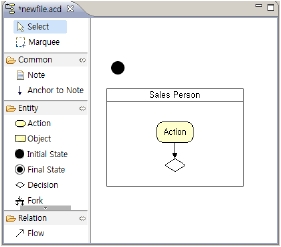
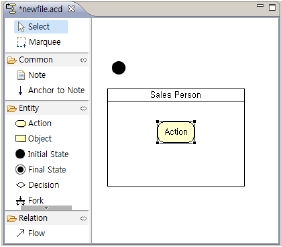
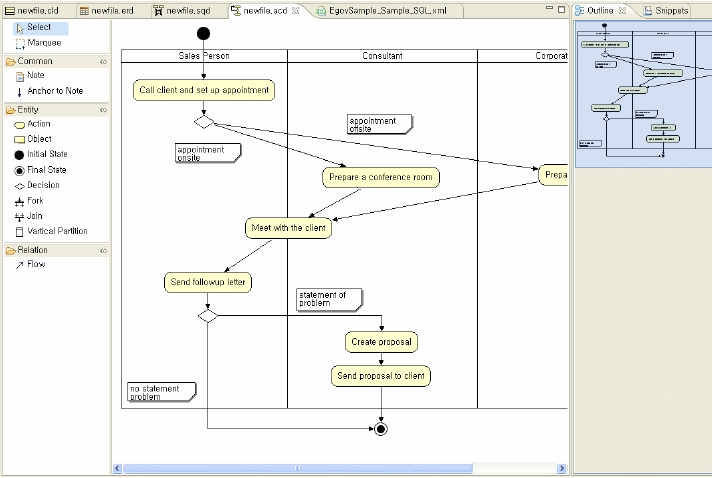


4. Double-click on the Vertical Partition to name it. [Sales Person, Consultant, Corporate Technician]

5. Choose an action from the toolbar, and draw it in the editor.

6. Double-click on the action, and define behaviors for it. (ie. Call client and set up an appointment, Prepare a conference room, and Meet with the client….)

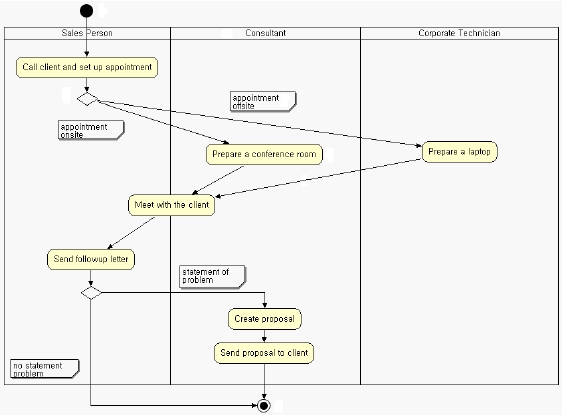
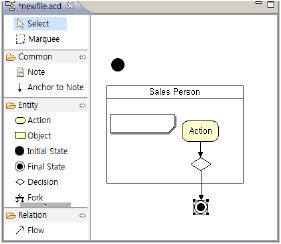
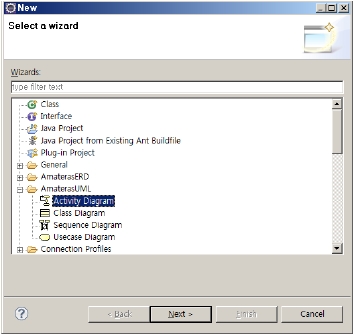
7. Choose Flow from the toolbar to define flows within the editor between entities.



8. Choose Decision from the toolbar to display it in the editor, and add note to indicate branching condition.

9. Choose Final State from the toolbar to indicate end of the activity.

10. Save the diagram.



Environmental Settings

No settings are required.

Example