

Common Activity Diagram Errors

1. The logic shown in the activity diagram should match the logic described in the narrative flow of the use case specification exactly.
2. Some activities from the scenario chosen are missing.
3. Some activities are shown that are not documented in the narrative flow.
4. Swim lanes have not been provided for the actors.
5. In this type of activity diagram, the swim lanes should be named only after actors in the use case or System.
6. A swim lane has not been provided for System.
7. There is no need to name the actor or system in the text that you place inside of the activity box. The swim lane label will make the who of this activity clear.
8. When decision symbols are included, you must use the proper [guard condition] notation on each path that exits the choice.
9. Fork symbols used in the diagram should be paired with subsequent join symbols.
10. It is good style to only show one termination symbol on an activity diagram.
11. Each activity must be part of some path that flows to the termination point. There cannot be any dead ends on activity diagrams.
12. Arrows cannot be used to represent activities by labeling them with activity names. You must use the activity symbol.
13. Activity symbols cannot be used to represent decisions. You must use the diamond-shaped decision symbol and provide [guard conditions] to describe the conditions under which you would follow each path.