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Manuscript Title: Corretto Unified Modeling Language (C-UML) Metamodels

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This manuscript presents metamodels for the following diagrams/C-UML elements.

- C-UML model
- Clock
- Sequence Diagram
- State Machine Diagram
- Activity Diagram
- Interaction Overview Diagram
- Actions
- Shared Events

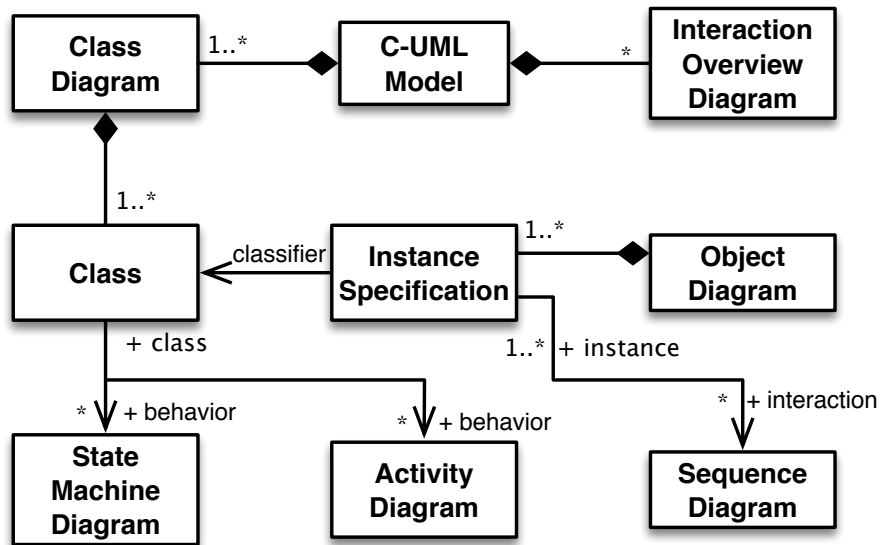


Figure 1: Metamodel for a valid C-UML model.

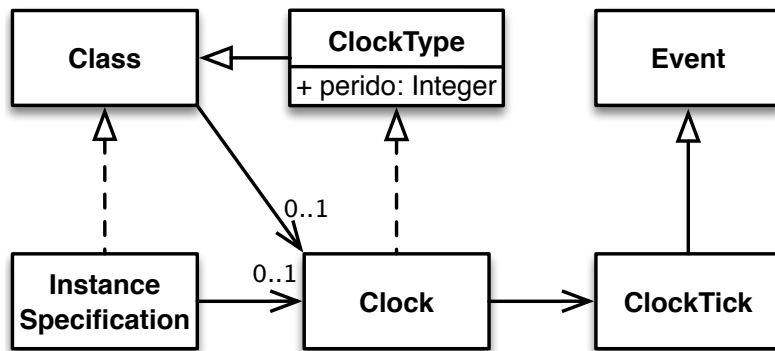


Figure 2: Metamodel for clock.

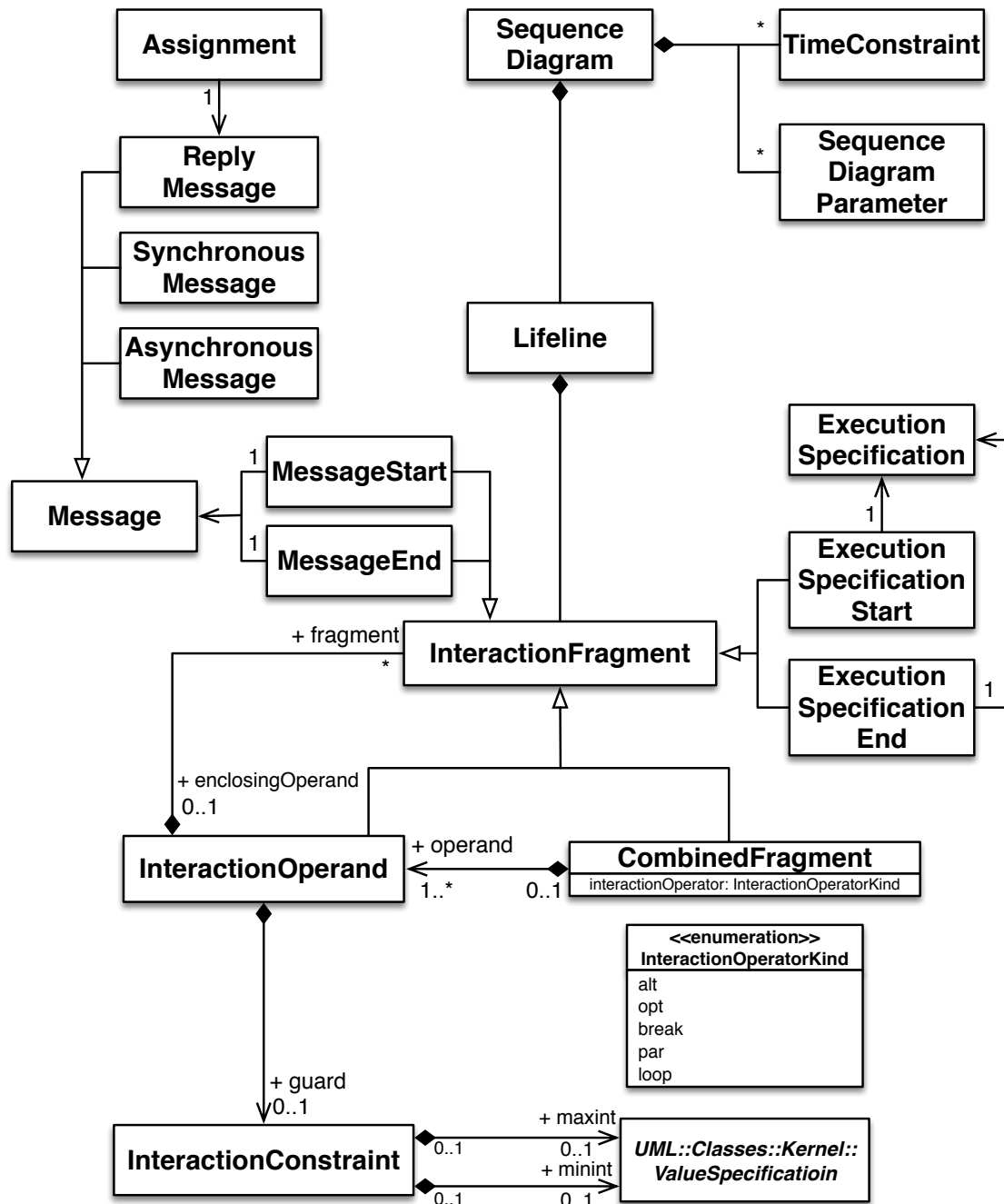


Figure 3: Metamodel for Sequence Diagram.

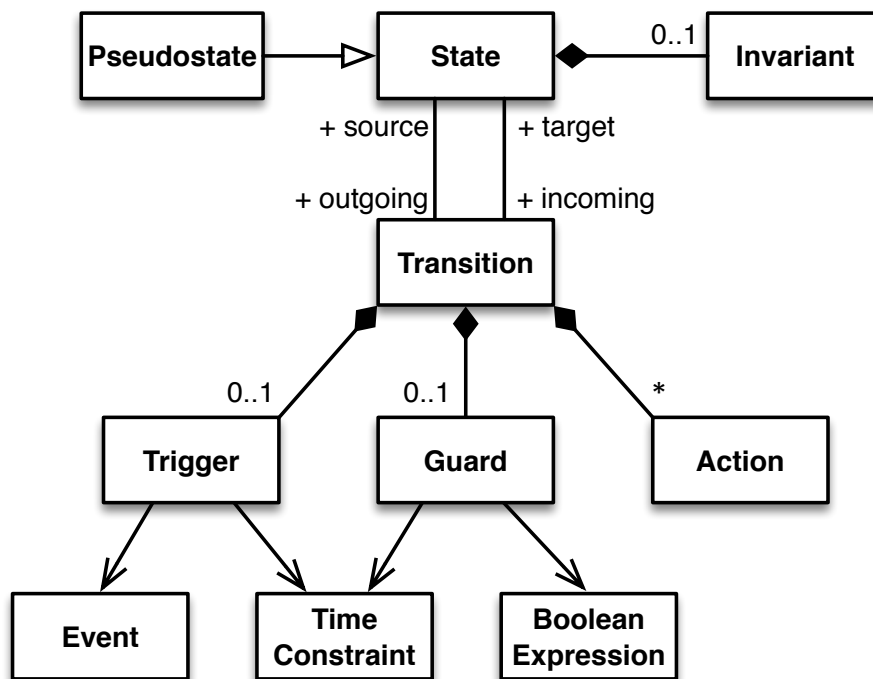


Figure 4: Metamodel for State Machine Diagram.

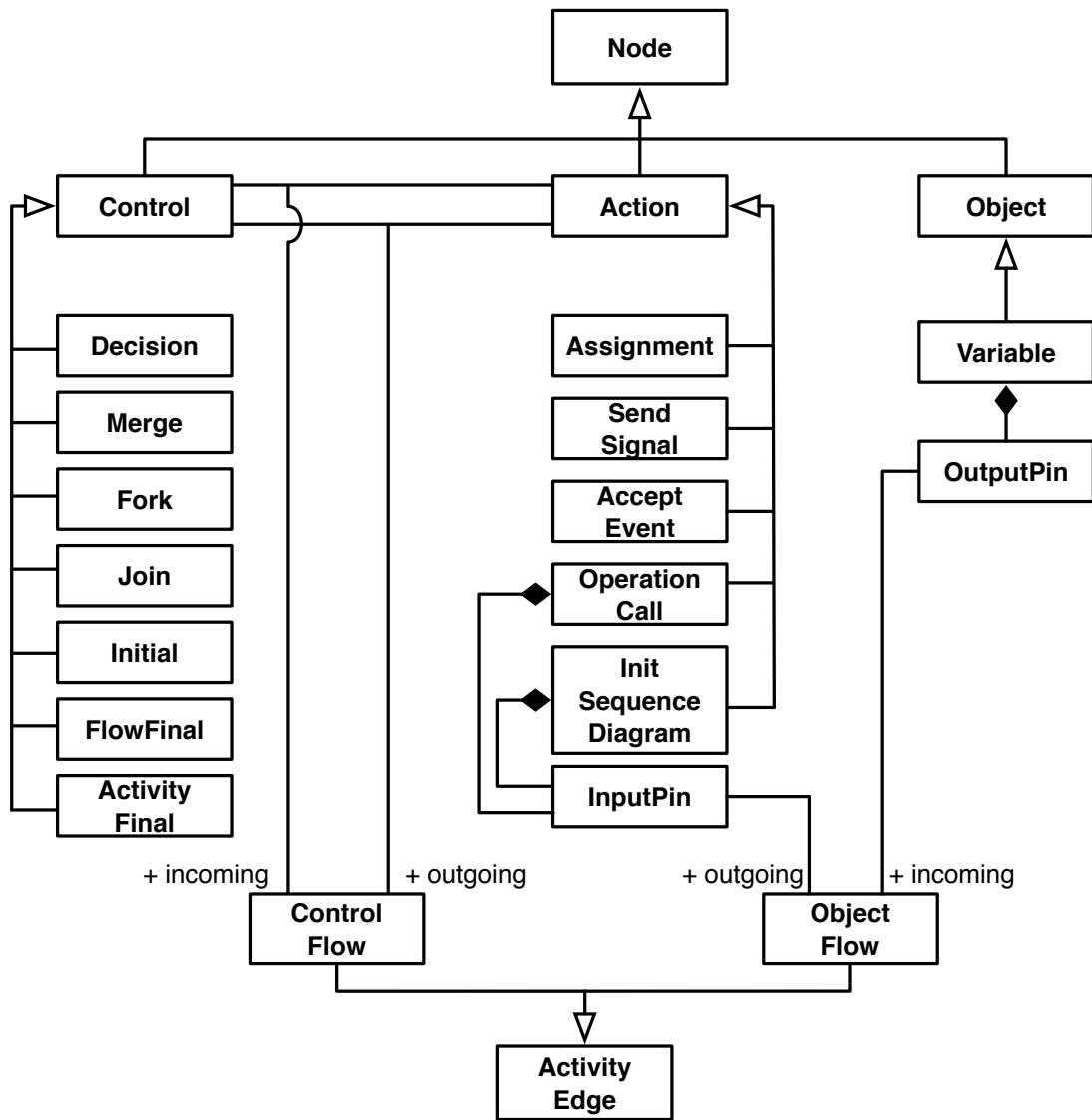


Figure 5: Metamodel for Activity Diagram.

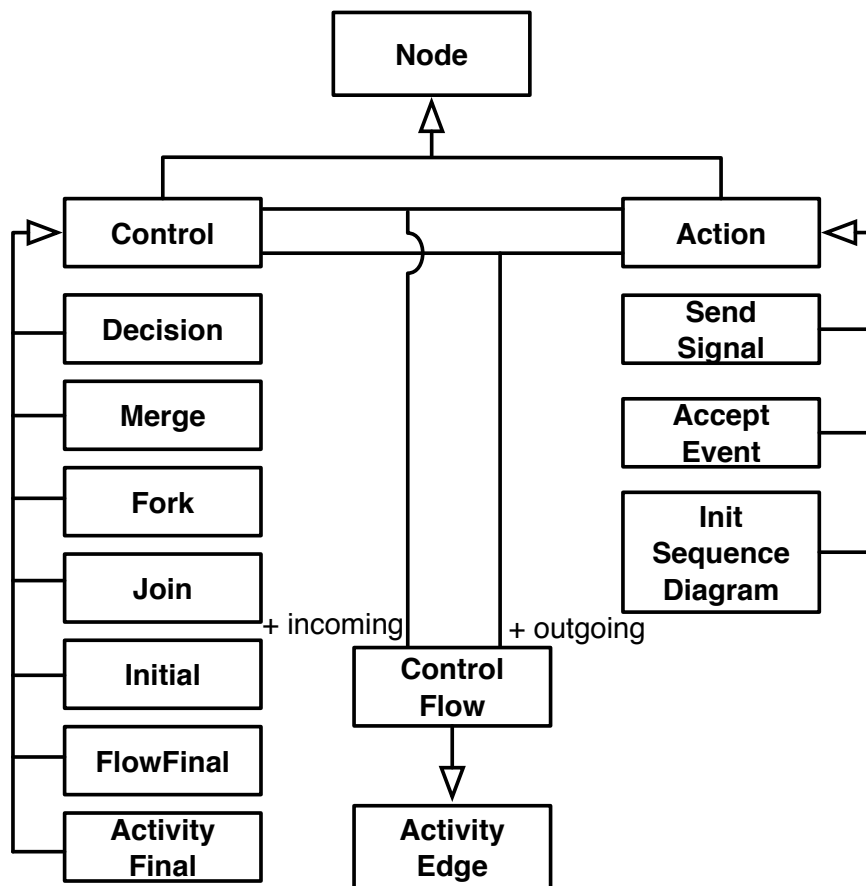


Figure 6: Metamodel for Interaction Overview Diagram.

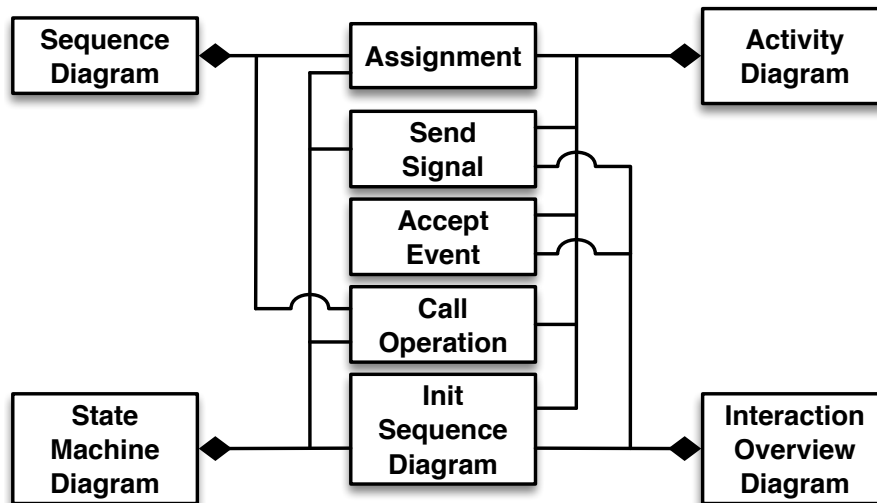


Figure 7: Metamodel for action.

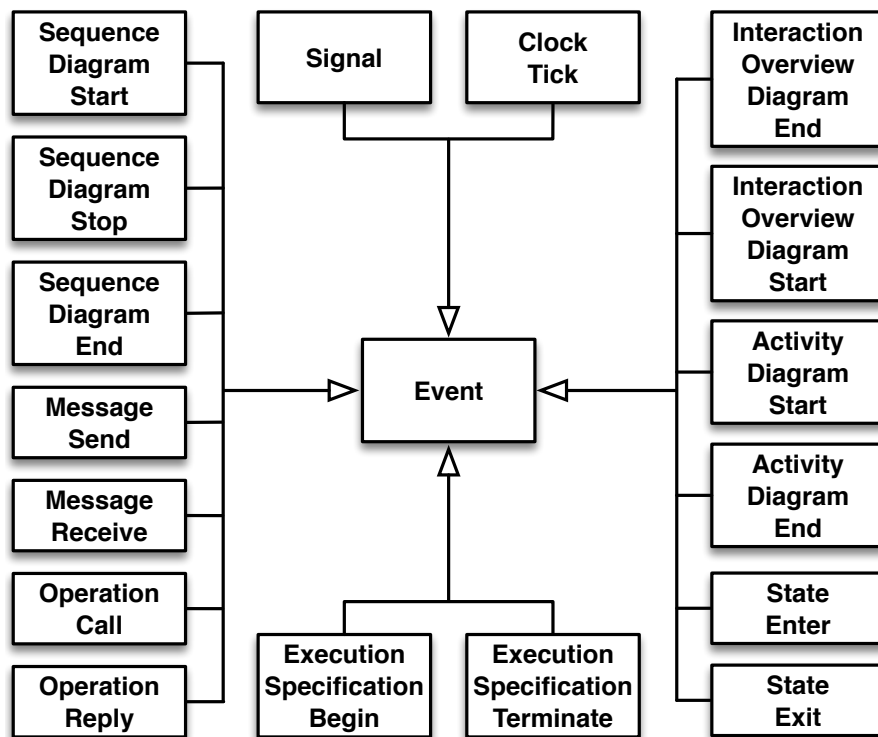


Figure 8: Metamodel for shared events.