How is behavioral modeling related to structural modeling?
How does a use case relate to a sequence diagram? A communication diagram?
Contrast the following sets of terms:
state; behavior
class; object
action; activity
use case; scenario
method; message
Why is iteration important when creating a behavioral model?
Describe the main building blocks for the sequence diagram and how they are represented on the model.
How do you show that a temporary object is to go out of existence on a sequence diagram?
Do lifelines always continue down the entire page of a sequence diagram? Explain.
Describe the steps used to create a sequence diagram.
Describe the main building blocks for the communication diagram and how they are represented on the model.
How do you show the sequence of messages on a communication diagram?
How do you show the direction of a message on a collaboration diagram?
Describe the steps used to create a collaboration diagram.
Are states always depicted using rounded rectangles on a behavioral state machine? Explain.
What kinds of events can lead to state transitions on a behavioral state machine?
What are the steps in building a behavioral state machine?
How are guard conditions shown on a behavioral state machine?
Describe the type of class that is best represented by a behavioral state machine. Give two examples of classes that would be good candidates for behavioral state machine.
Identify the model(s) that contain each of the following components: