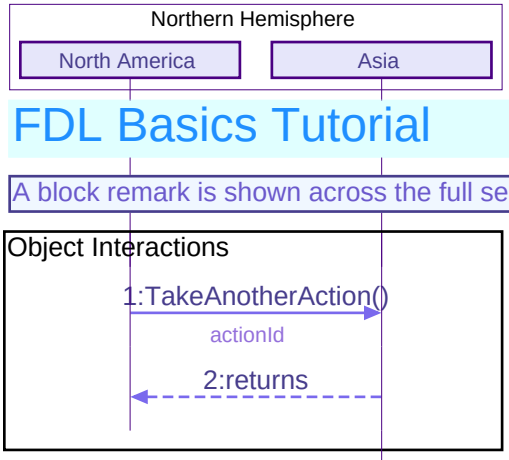



ISSUE: Why is 42 the answer to the ultimate question of life the universe and everything?


# FDL Advanced Tutorial

Preconditions

1:Completed the Basic Tutorial

A block remark is shown across the full sequence diagram. A block remark may be shown across multiple lines.

Messages

2:Message with Bold Arrow

Use the => or <= to represent messages with bold arrows.

3:Bidirectional Interaction

Model bi-directional message interactions with <-> or <=>.

4:Multi Line Message
- Sub header 1
- Sub header 2

par1,
par2

Represent compound messages with the multi-line message syntax.

5:Lost Message

Model a lost message.

Message interactions with the environment

6:Message from the Left Environment

Represent a message from an external entity (shown on the left).

7:Message from the Right Environment

External interaction from an external entity (shown on the right side).

Compound Messages

8:Chain Message 2

attribute1 = Value1,
attribute2 = Value2

Represent a chain of message interactions in a single line. Separate message names and parameters may be specified for each message interaction.

9:Message Cascade

param1,
param2 = Value

Represent a chain of message interactions involving forwarding of the same message. One set of message name and parameters may be specified.

10:Bidirectional Interaction Cascade

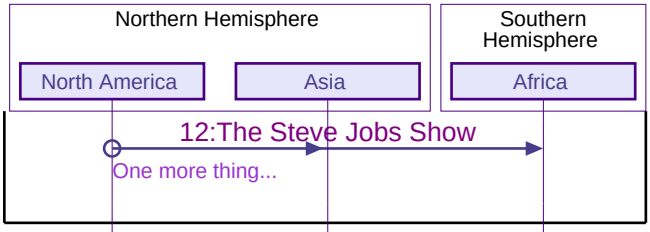
Cascades work for bidirectional interactions as well.

Multicasts

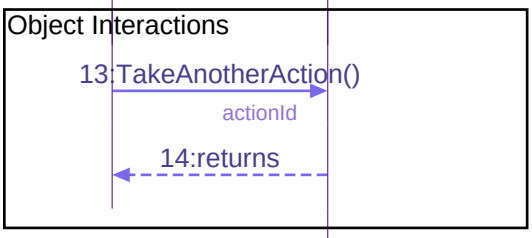
11:Academy Awards (Oscars)

BestActor,
BestActress,
BestMovie

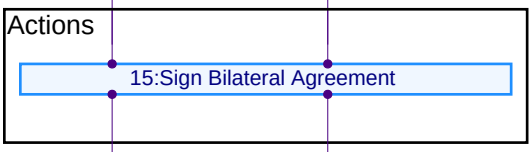
Model multicasts using this statement. The multicast sources is shown with a circle.



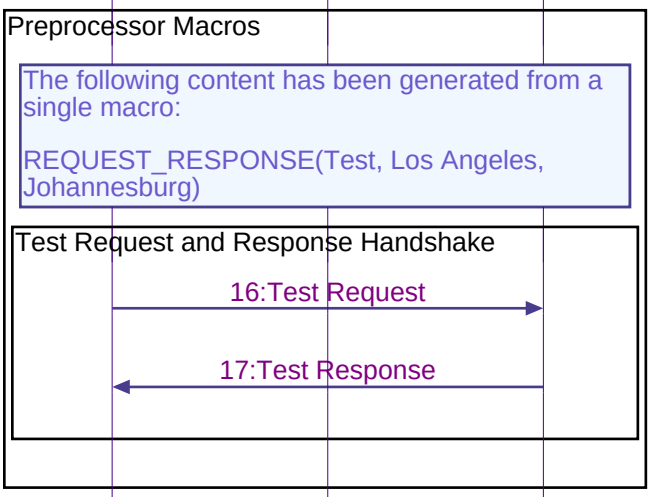

Another multicast. This time the multicast source is not at the edge.




ISSUE: Why is 42 the answer to the ultimate question of life the universe and everything?




Action involving multiple modules.




Test Request sent from Los Angeles to Johannesburg.

Acknowledge message.