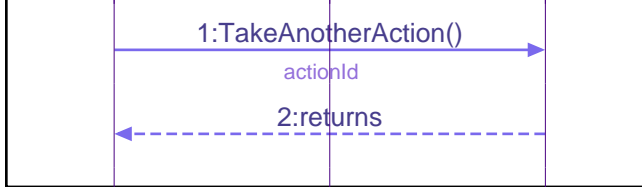




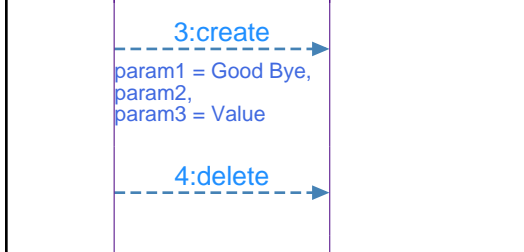
FDL Basics Tutorial

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

Object Interactions



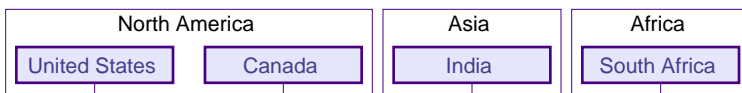
Object Creation and Deletion



One object creates another.

One object deletes another.

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



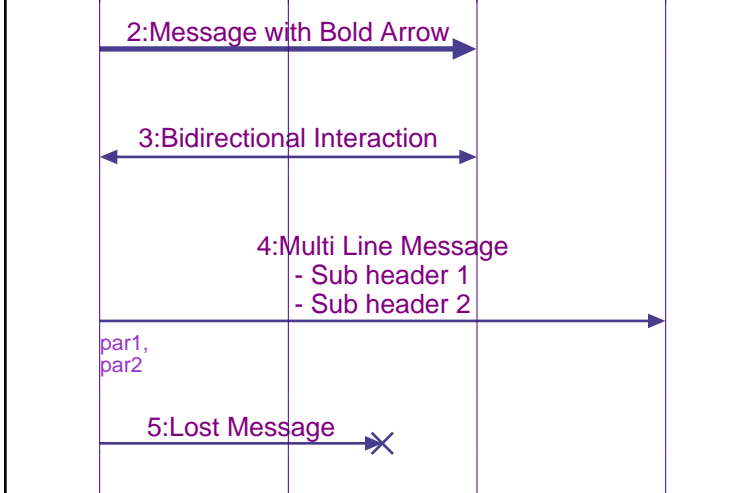
FDL Advanced Tutorial

Preconditions



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

Messages



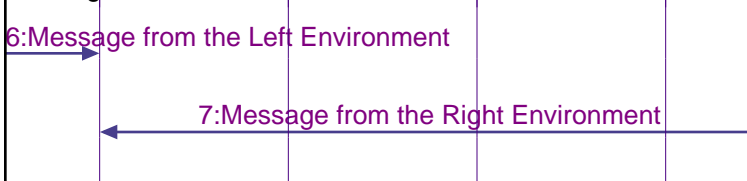
Use the => or <= to represent messages with bold arrows.

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

Represent compound messages with the multi-line message syntax.

Model a lost message.

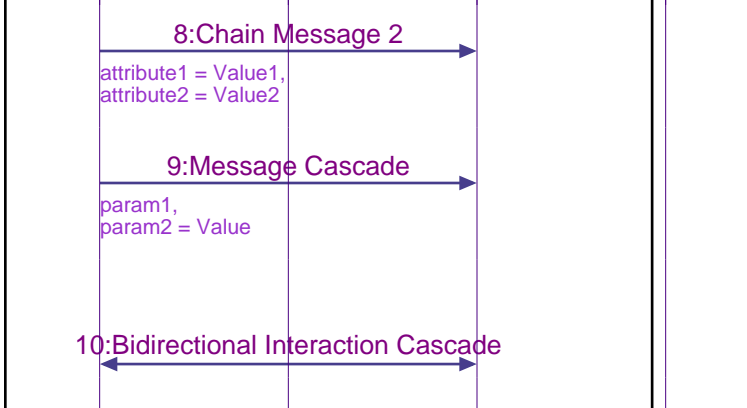
Message interactions with the environment



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

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

Compound Messages

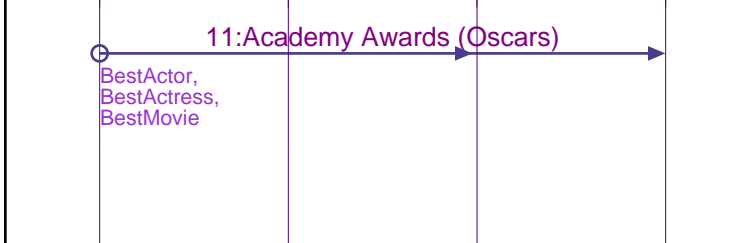


Represent a chain of message interactions in a single line. Separate message names and parameters may be specified for each message interaction.

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

Cascades work for bidirectional interactions as well.

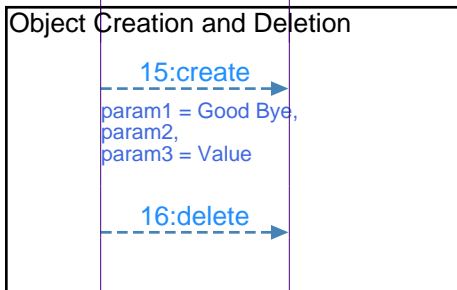
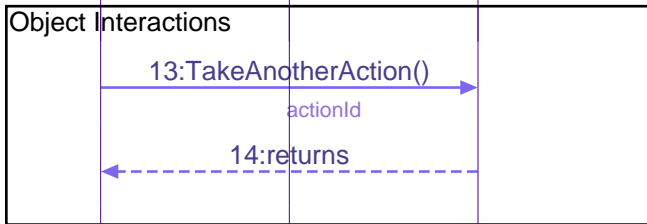
Multicasts



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.



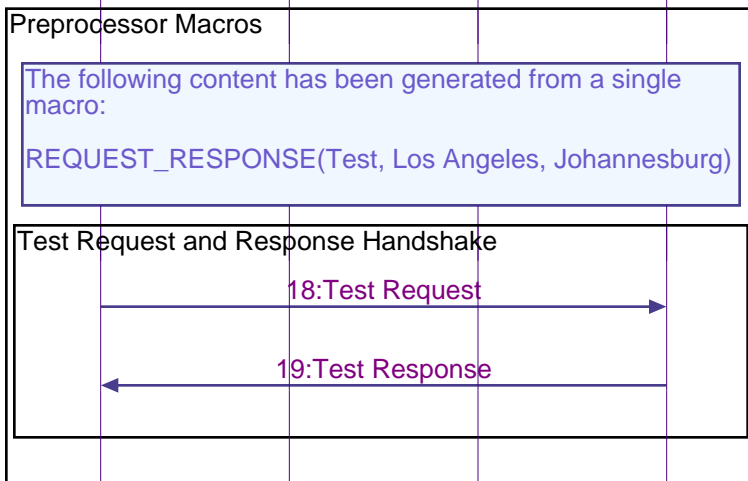
One object creates another.

One object deletes another.

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.

