

org.eclipse.etrice.examples.dynamicactors4 Model Documentation

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1 Model Description

2 Logical System Description

2.1 LS

2.1.1 Instance Tree

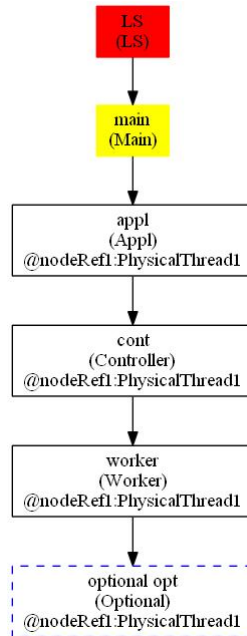


Figure 1: LS Instance Tree

3 Subsystem Description

3.1 Main

3.1.1 Structure

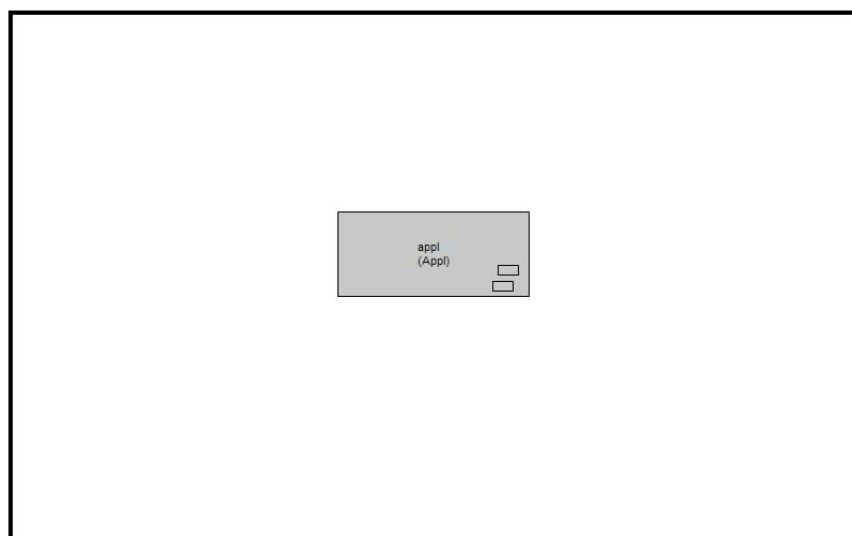


Figure 2: Main Structure

4 Protocol Class Description

4.1 PC

4.1.1 Incoming Messages

Message	Data	Description
sayHello		

4.1.2 Outgoing Messages

Message	Data	Description
hello	txt	

4.2 PWorker

4.2.1 Incoming Messages

Message	Data	Description
create	ac	

4.2.2 Outgoing Messages

Message	Data	Description
ok		
error		

5 Data Class Description

6 Actor Class Description

6.1 Appl

6.1.1 Structure

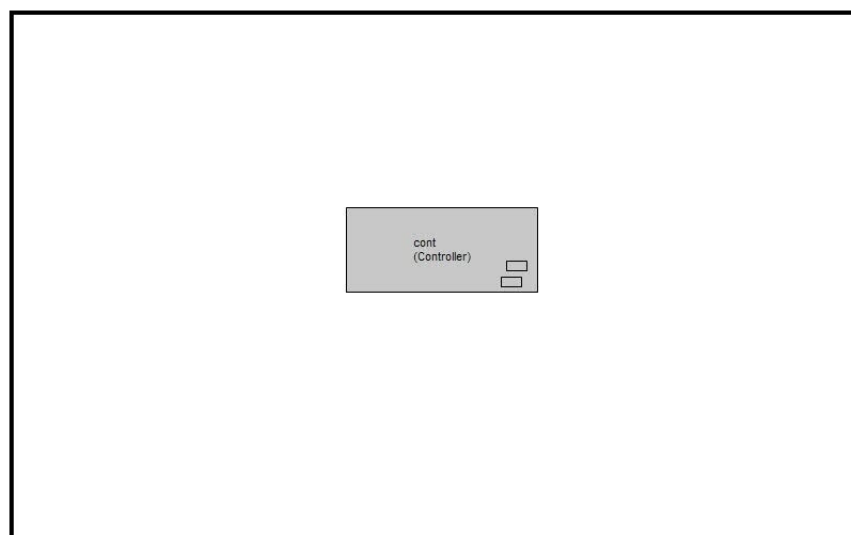


Figure 3: Appl Structure

6.1.2 Attributes

6.1.3 Operations

6.2 Controller

6.2.1 Structure

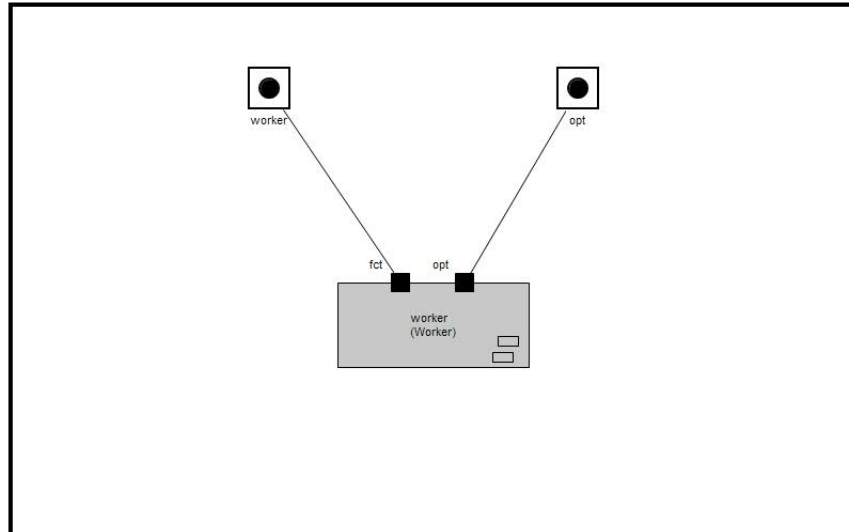


Figure 4: Controller Structure

6.2.2 Attributes

6.2.3 Operations

6.2.4 Statemachine

6.2.4.1 Top Level

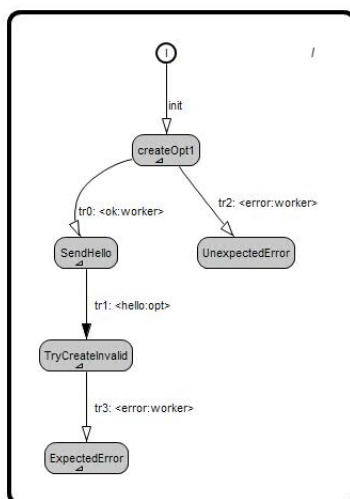


Figure 5: Controller Top State

6.3 Worker

6.3.1 Structure

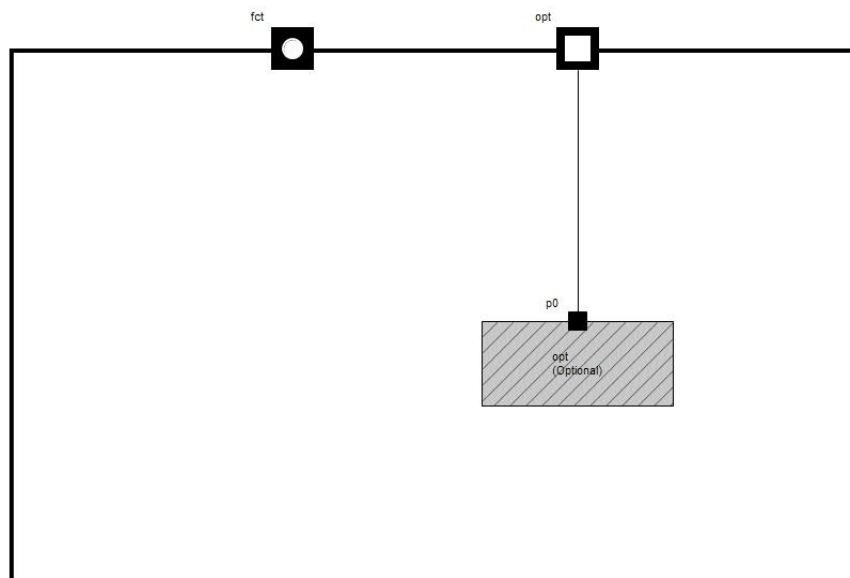


Figure 6: Worker Structure

6.3.2 Attributes

6.3.3 Operations

Name:	dumpTree
ReturnType:	void
Arguments:	msg:string

6.3.4 Statemachine

6.3.4.1 Top Level

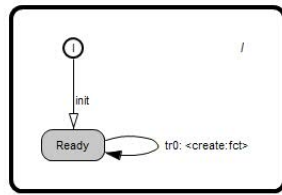


Figure 7: Worker Top State

6.4 Optional

6.4.1 Structure

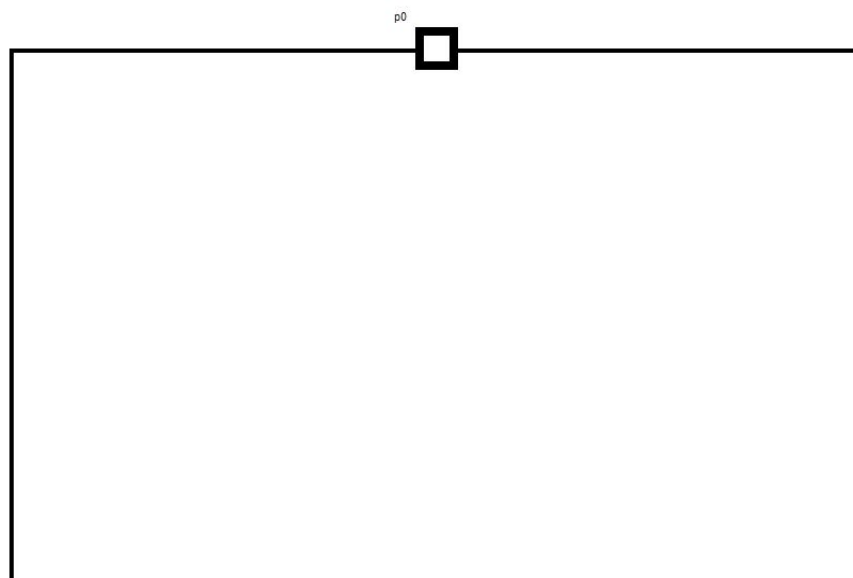


Figure 8: Optional Structure

- 6.4.2 Attributes
- 6.4.3 Operations
- 6.5 Optional1
- 6.5.1 Structure

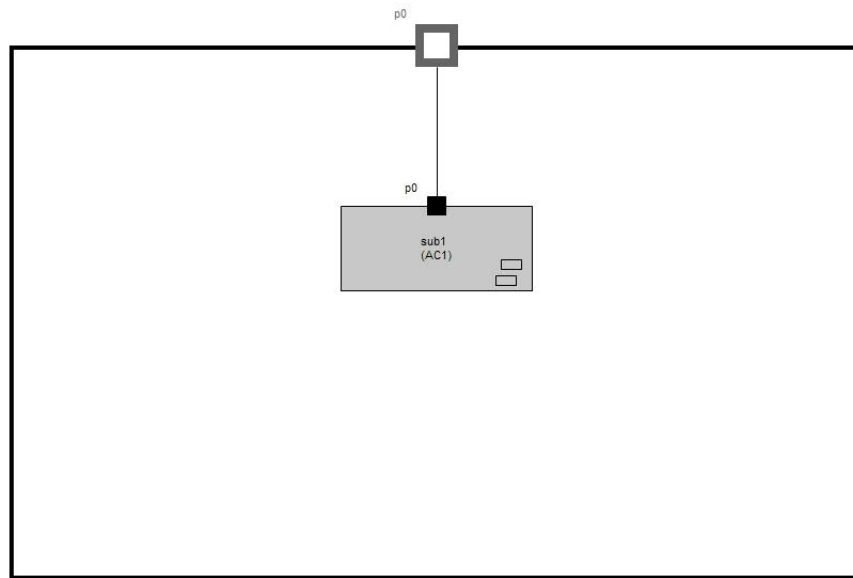


Figure 9: Optional1 Structure

- 6.5.2 Attributes
- 6.5.3 Operations
- 6.6 Optional2
- 6.6.1 Structure

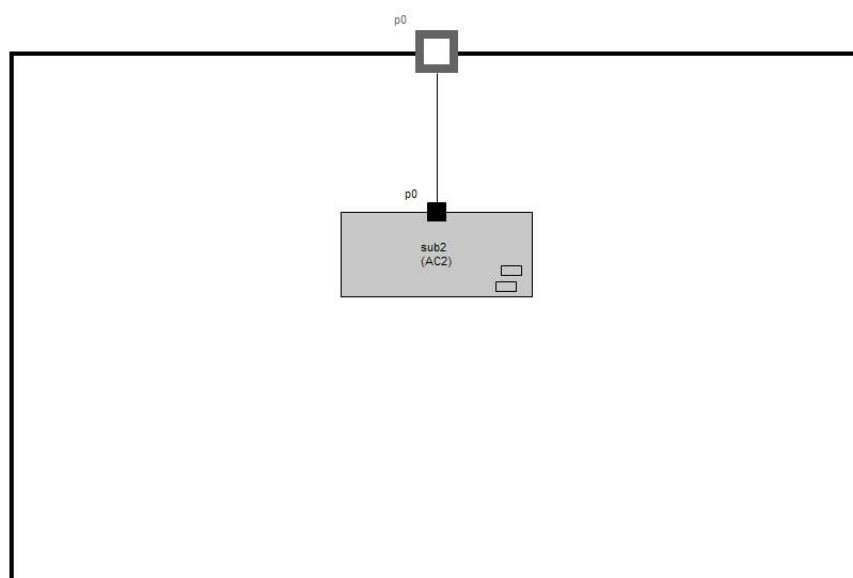


Figure 10: Optional2 Structure

6.6.2 Attributes

6.6.3 Operations

6.7 AC1

6.7.1 Structure

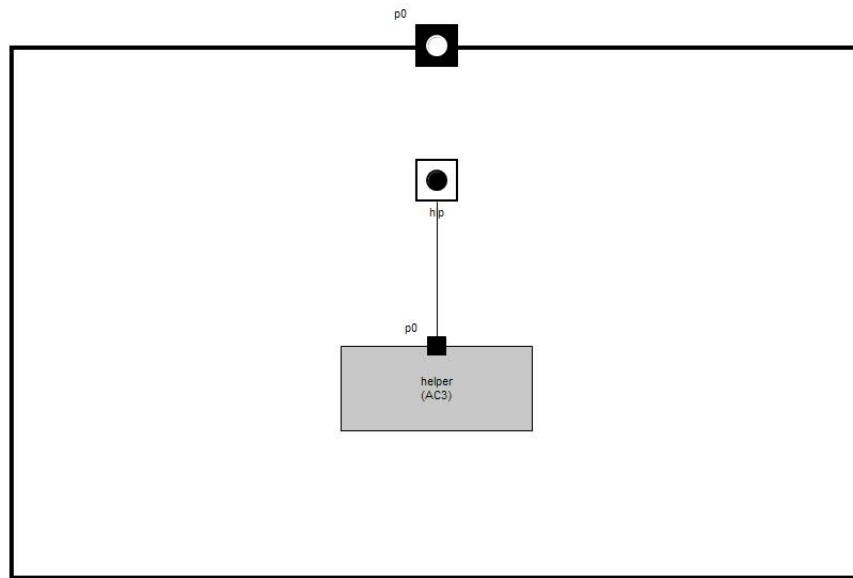


Figure 11: AC1 Structure

6.7.2 Attributes

6.7.3 Operations

6.7.4 Statemachine

6.7.4.1 Top Level

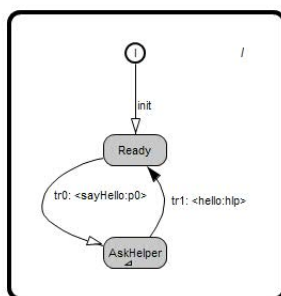


Figure 12: AC1 Top State

6.8 AC2

6.8.1 Structure

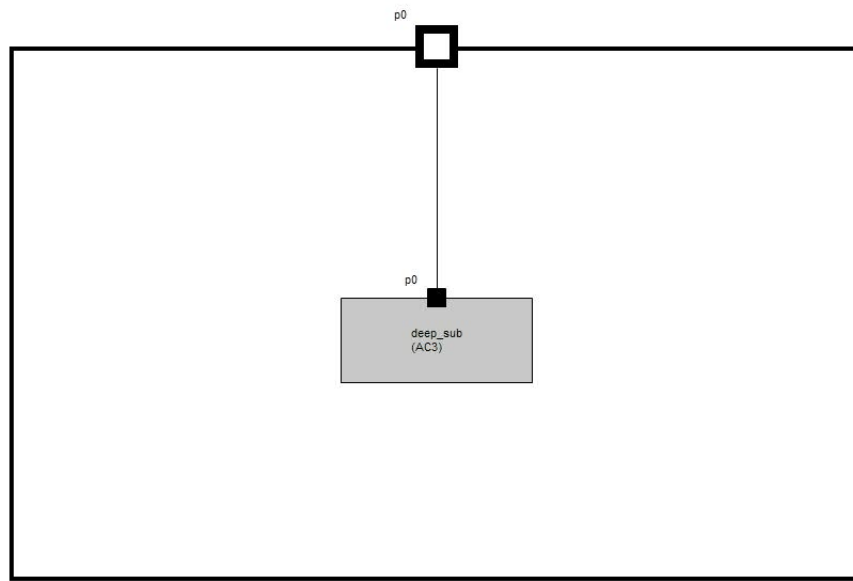


Figure 13: AC2 Structure

6.8.2 Attributes

6.8.3 Operations

6.9 AC3

6.9.1 Structure

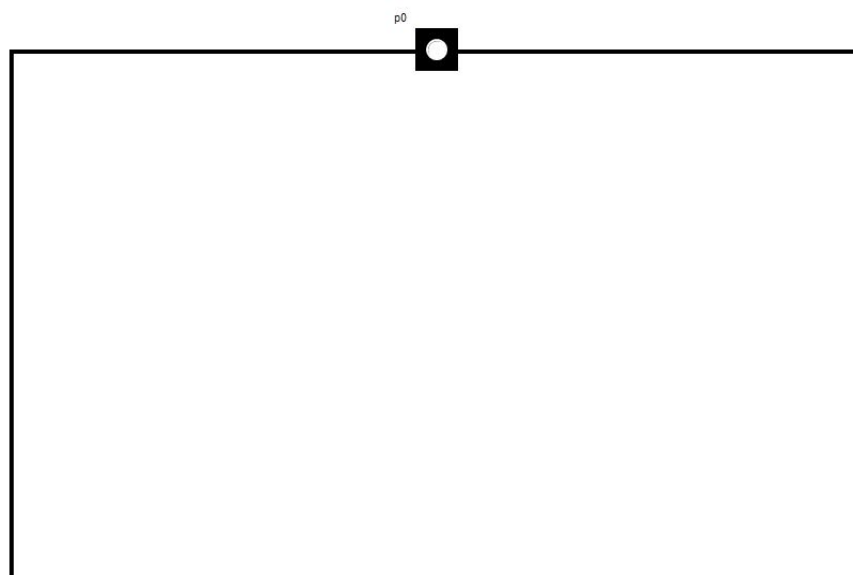


Figure 14: AC3 Structure

6.9.2 Attributes

6.9.3 Operations

6.9.4 Statemachine

6.9.4.1 Top Level

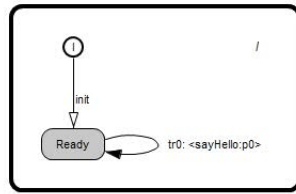


Figure 15: AC3 Top State