room.basic.service.timing Modeldocumentation

generated by eTrice

February 20, 2013

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3 Protocol Class Description

3.1 PTimer

3.1.1 Incoming Messages

Message	Data	Description
startTimer	time	
startTimeout	time	
kill		

3.1.2 Outgoing Messages

Message	Data	Description
timeout		

4 Data Class Description

5 Actor Class Description

5.1 ATimingService

5.1.1 Structure

5.1.2 Attributes

Name	Type	Description
tcbs	tcb	
usedTcbsRoot	tcb	
freeTcbsRoot	tcb	

5.1.3 Operations

Name:	getTcb
ReturnType:	tcb
Arguments:	

Name:	returnTcb
ReturnType:	void
Arguments:	block:tcb

Name:	removeTcbFromUsedList
ReturnType:	void
Arguments:	idx:int32

Name:	putTcbToUsedList
ReturnType:	void
Arguments:	block:tcb

Name:	isTimeGreater
ReturnType:	boolean
Arguments:	t1:targetTime, t2:targetTime

Name:	addTime
ReturnType:	void
Arguments:	t1:targetTime, t2:targetTime

Name:	printList
ReturnType:	void
Arguments:	

5.1.4 Statemachine

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