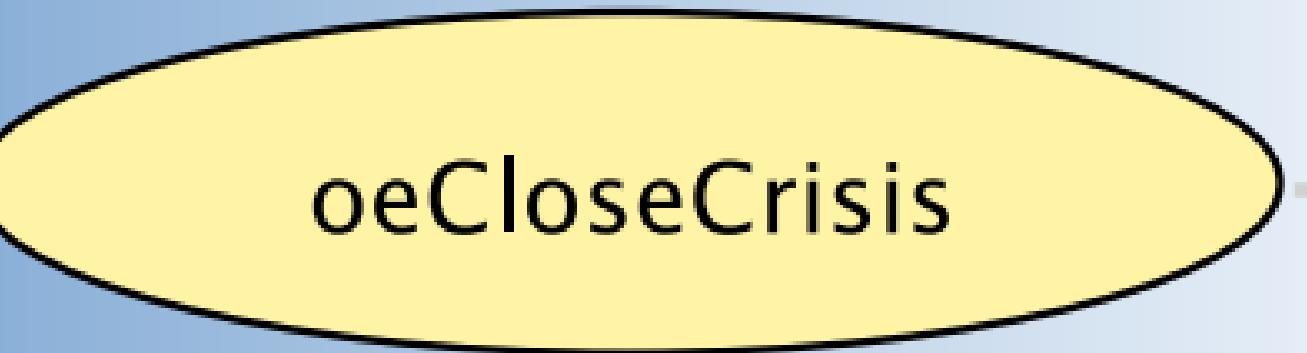
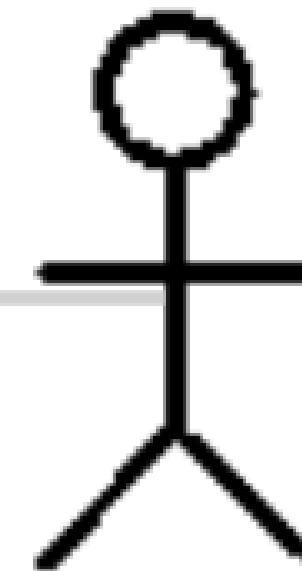


use case system subfunction

oeCloseCrisis(AdtCrisisID:dtCrisisID)



<<primary>>
<<active>>

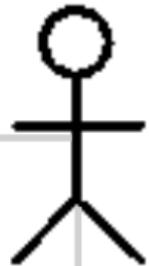


actCoordinator

use case system subfunction
oeSetCrisisHandler
(AdtCrisisID:dtCrisisID)



actCoordinator
<<primary>>
<<active>>



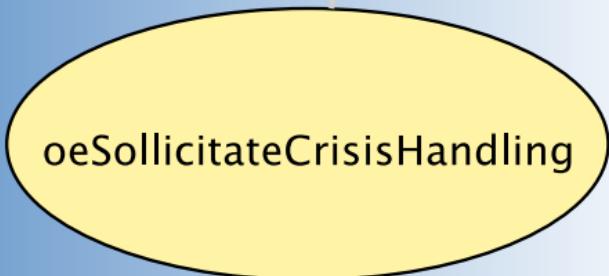
<<secondary>>
<<passive>>



<<secondary>>
<<passive>>
<<multiple>>

actComCompany

use case system subfunction
oeSollicitateCrisisHandling()

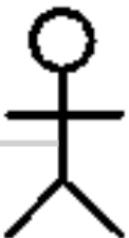


<<primary>>
<<proactive>>



actActivator

<<secondary>>
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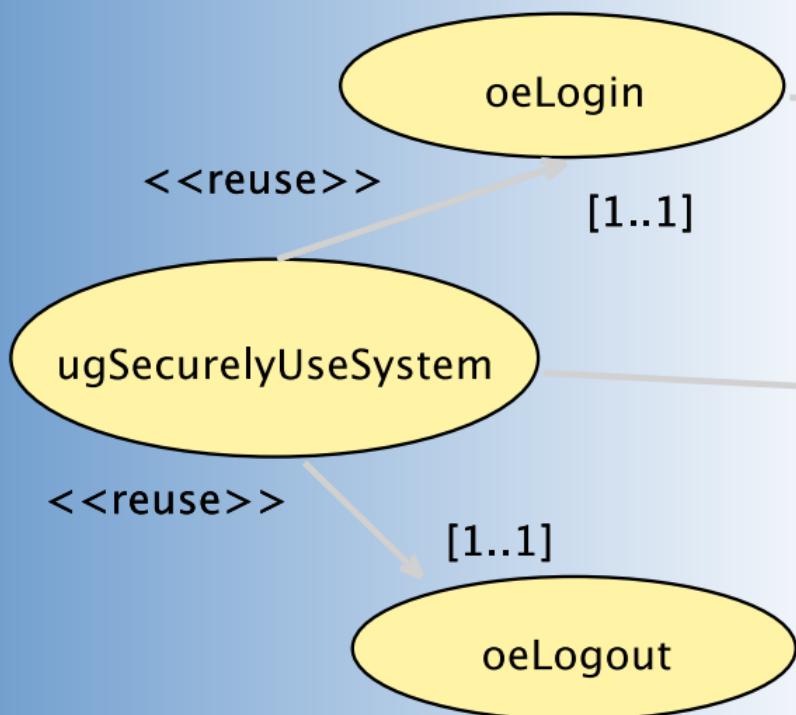
actCoordinator

<<secondary>>
<<passive>>



actAdministrator

use case system usergoal
ugSecurelyUseSystem()



<<primary>>
<<active>>

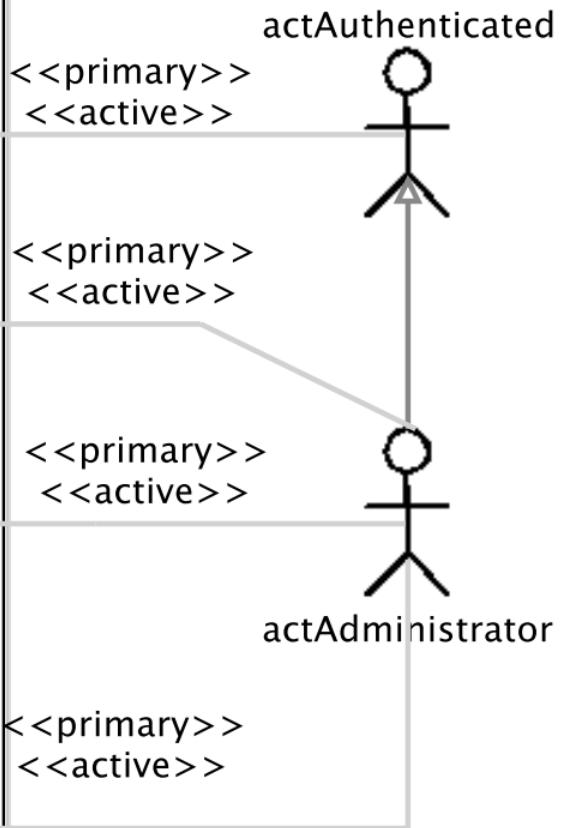
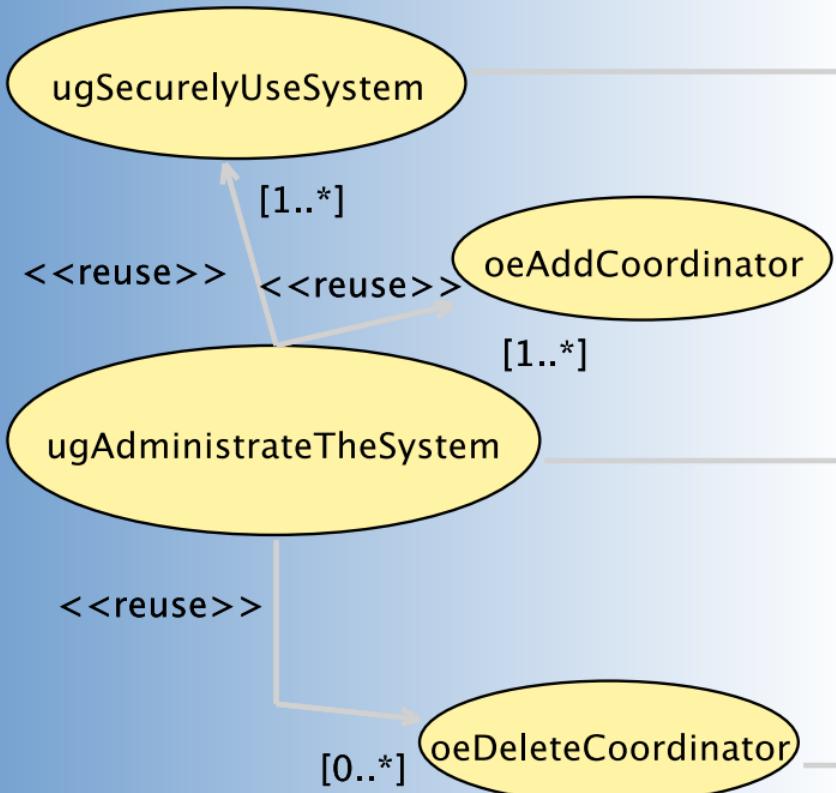
<<primary>>
<<active>>



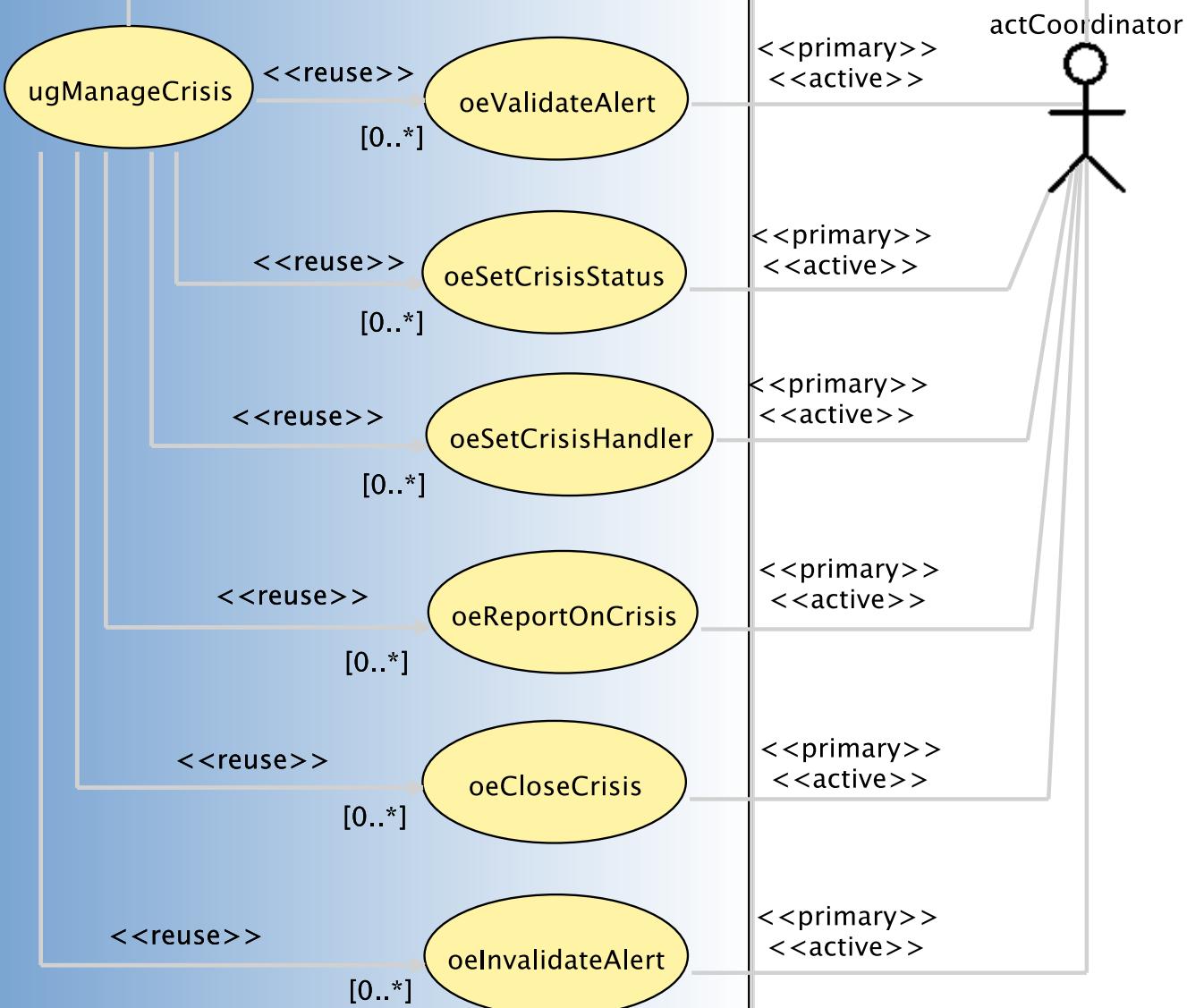
actAuthenticated

<<primary>>
<<active>>

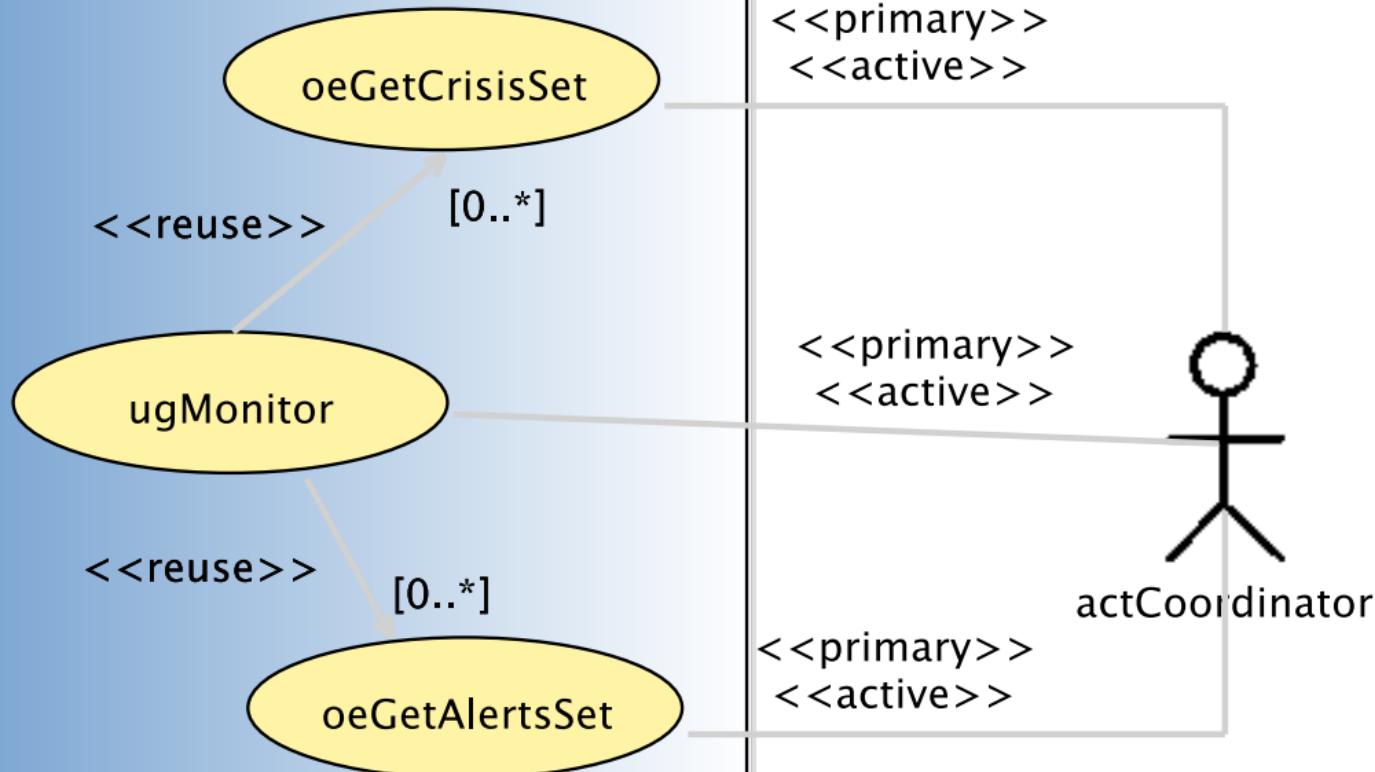
use case system usergoal
ugAdministateTheSystem()



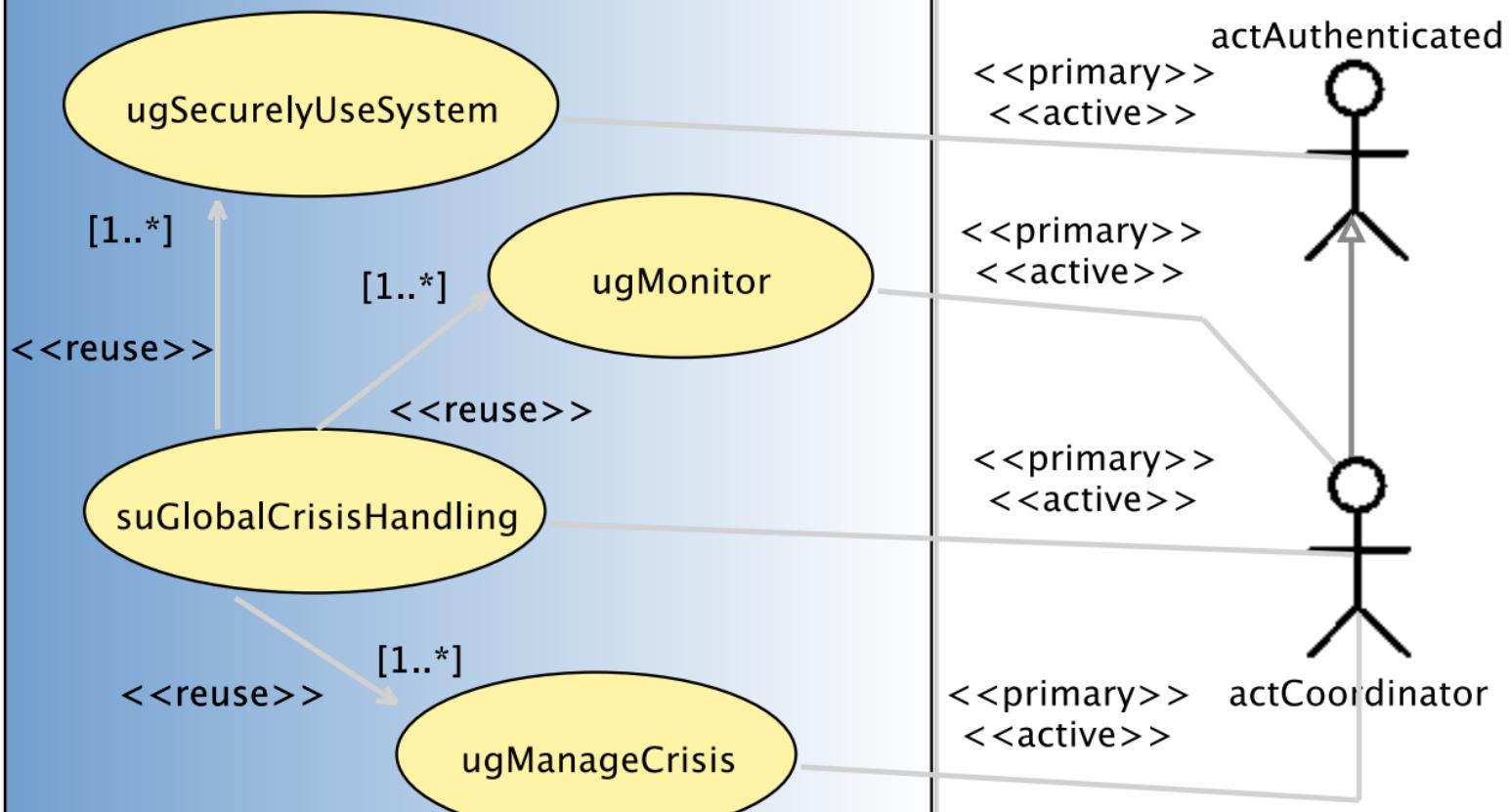
use case system usergoal ugManageCrisis()

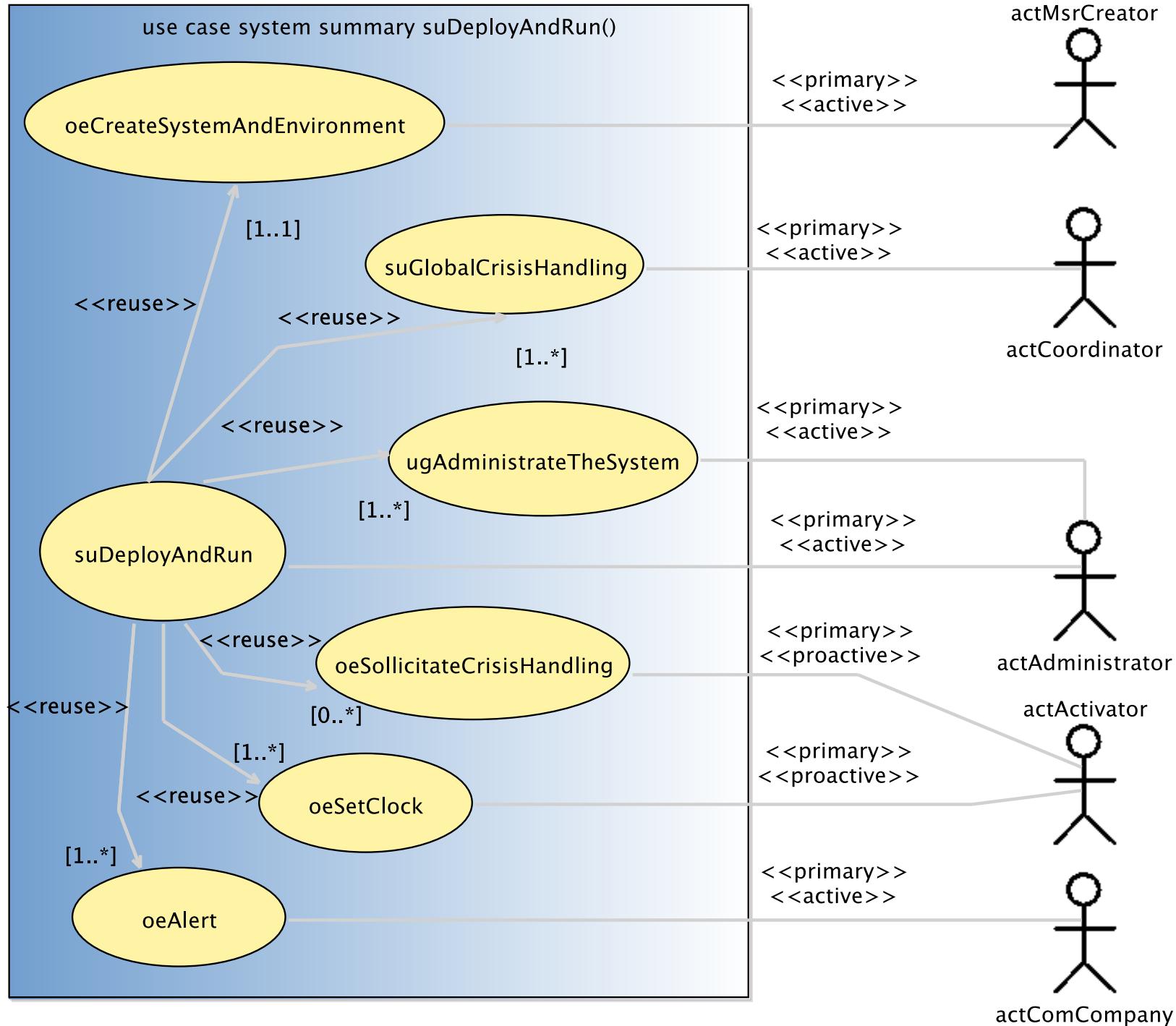


use case system usergoal ugMonitor()

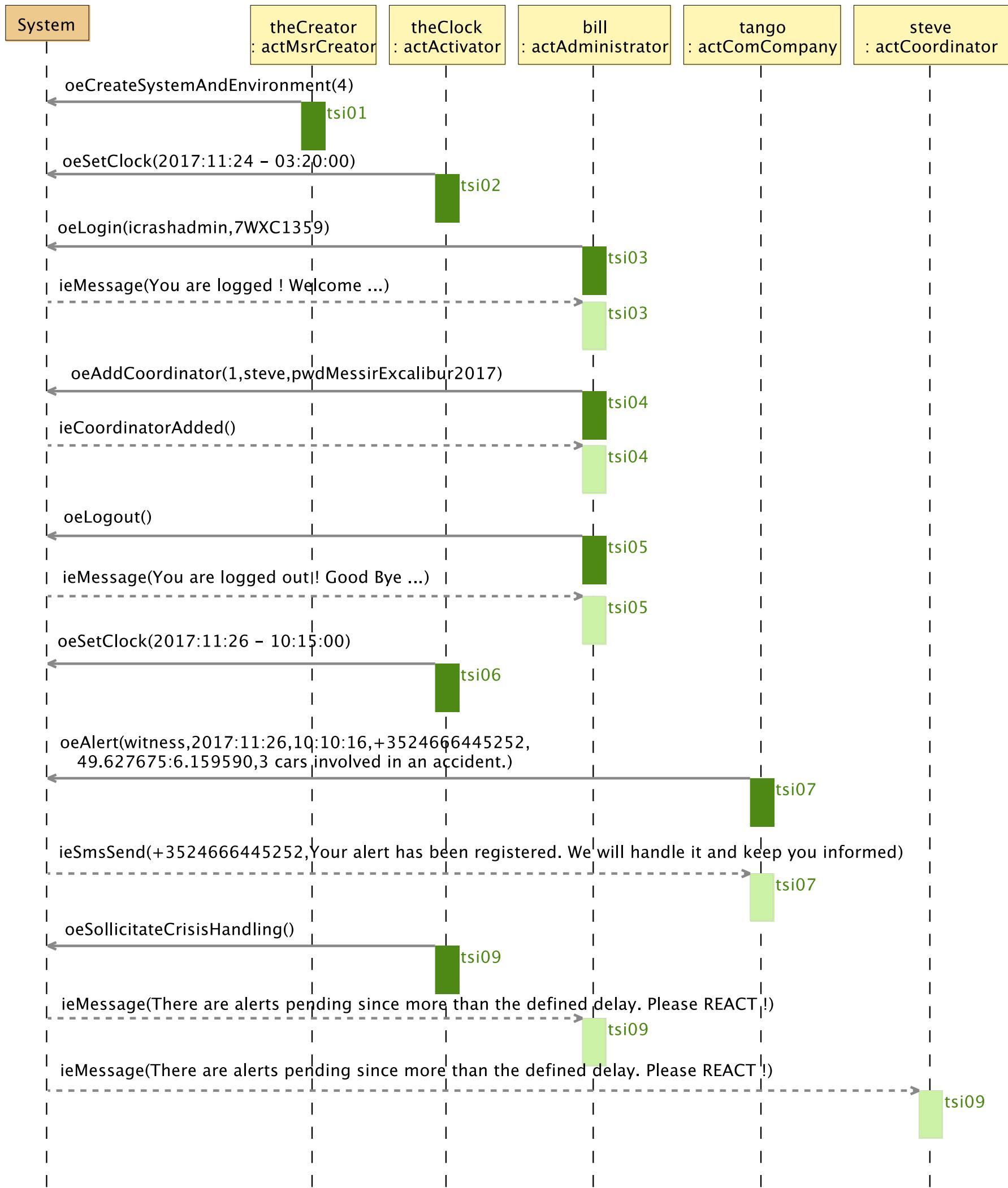


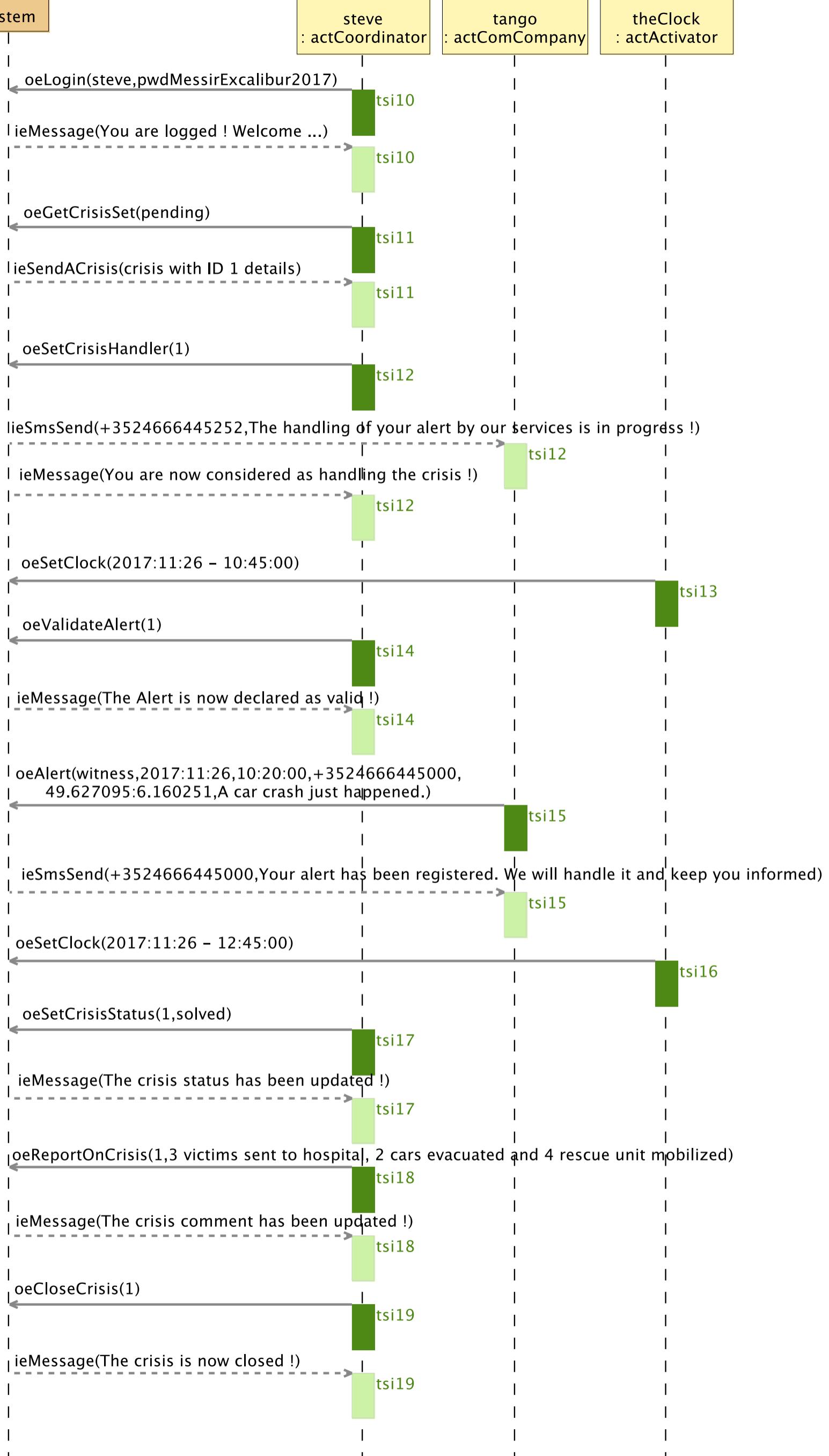
use case system summary suGlobalCrisisHandling()

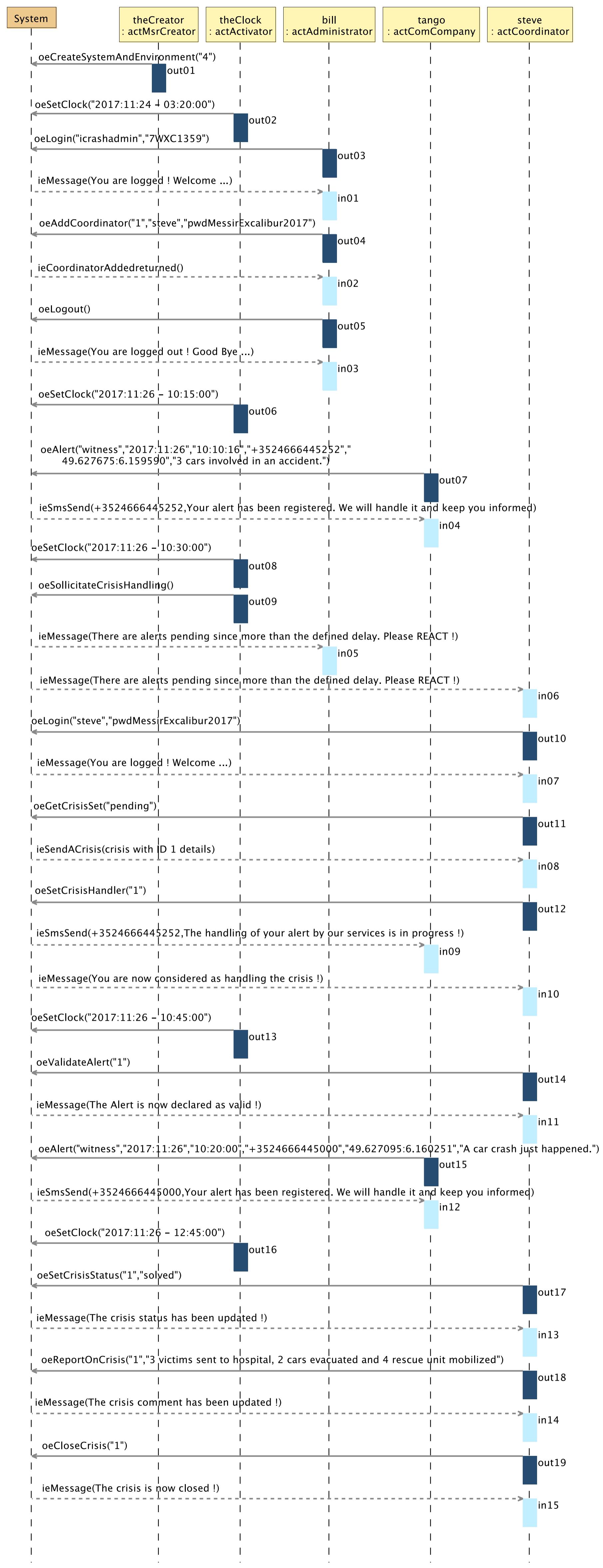


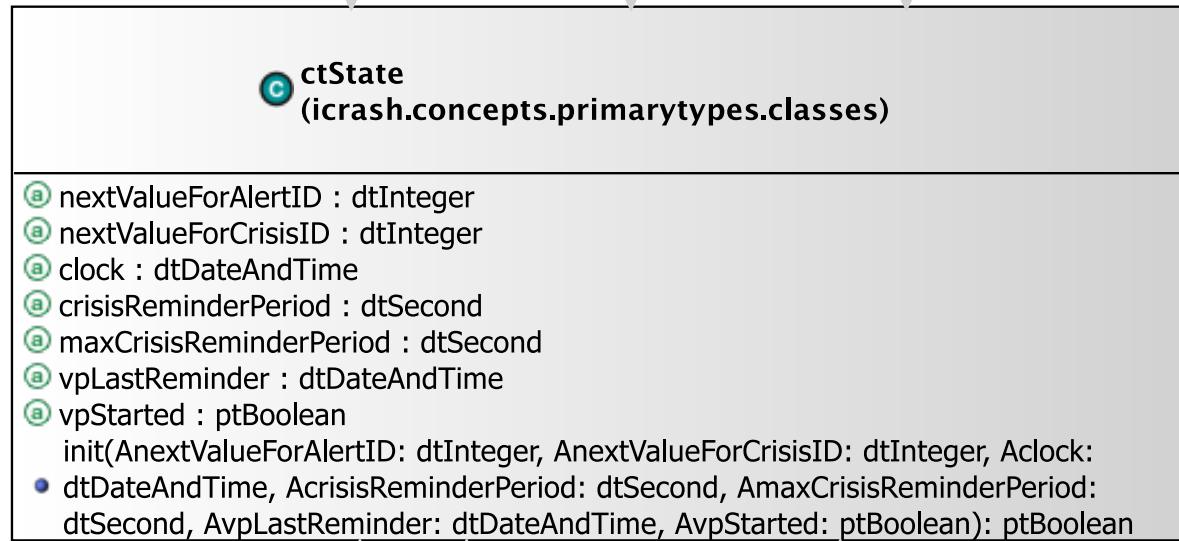
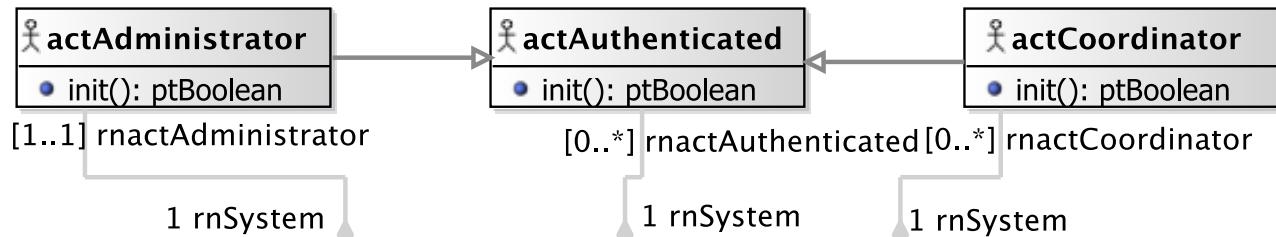
















ctState

- ⓐ nextValueForAlertID : dtInteger
- ⓐ nextValueForCrisisID : dtInteger
- ⓐ clock : dtDateAndTime
- ⓐ crisisReminderPeriod : dtSecond
- ⓐ maxCrisisReminderPeriod : dtSecond
- ⓐ vpLastReminder : dtDateAndTime
- ⓐ vpStarted : ptBoolean

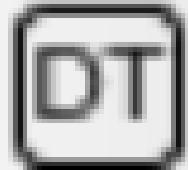
1 rnSystem

[0..*] rnctCrisis



ctCrisis

- ⓐ id : dtCrisisID
- ⓐ type : etCrisisType
- ⓐ status : etCrisisStatus
- ⓐ location : dtGPSLocation
- ⓐ instant : dtDateAndTime
- ⓐ comment : dtComment
 - handlingDelayPassed(): ptBoolean
 - maxHandlingDelayPassed(): ptBoolean
 - isAllocatedIfPossible(): ptBoolean



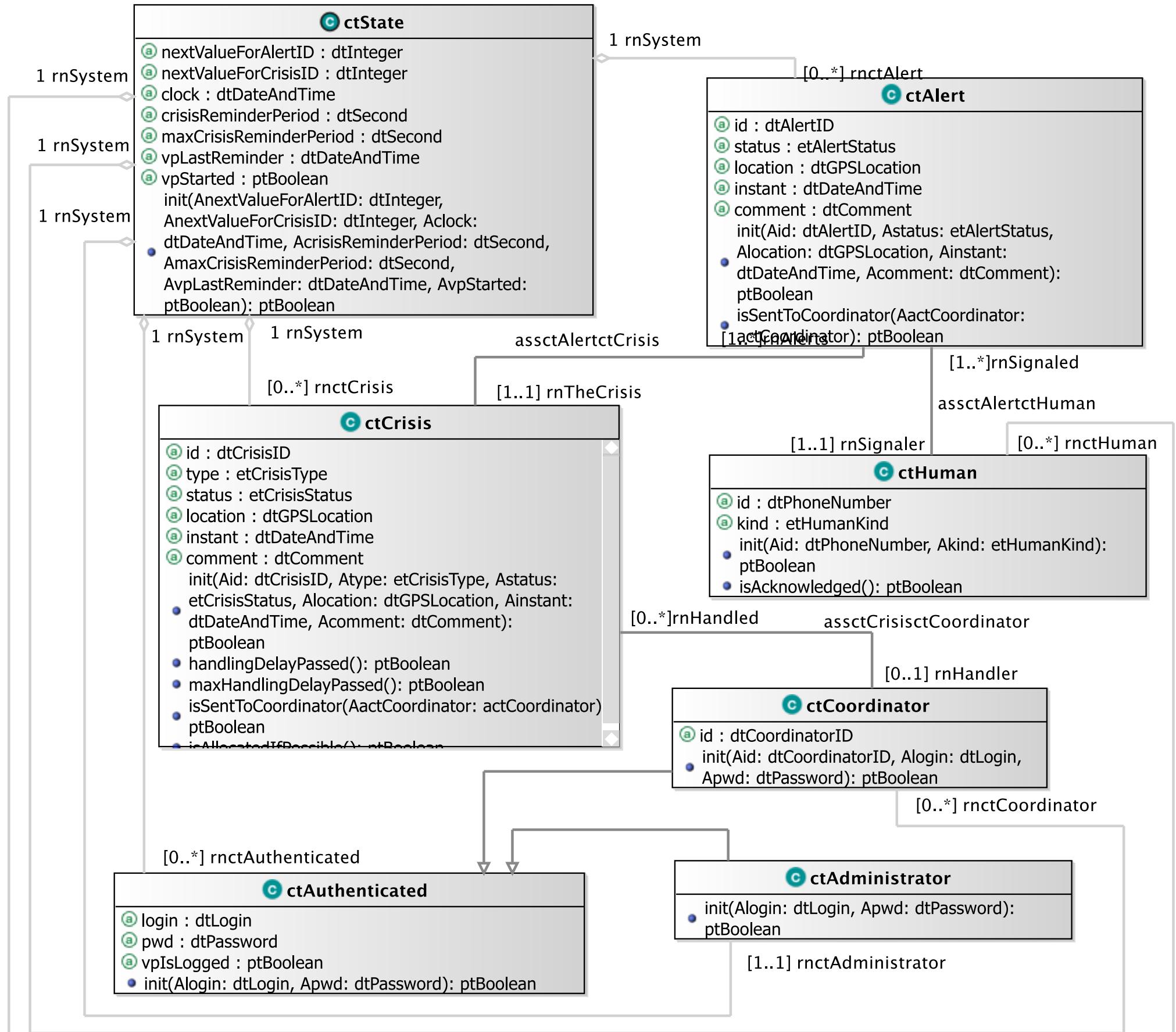
dtSMS

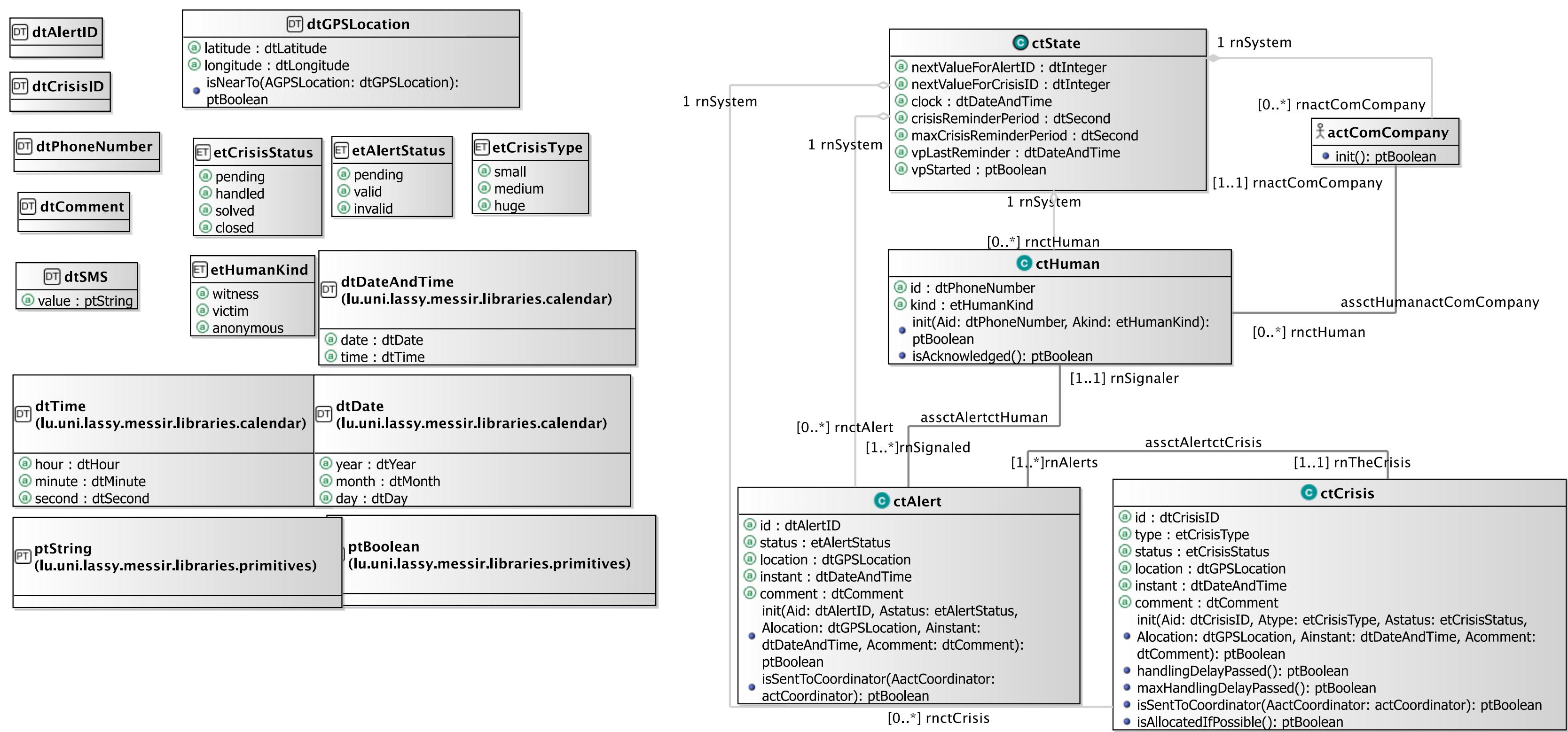


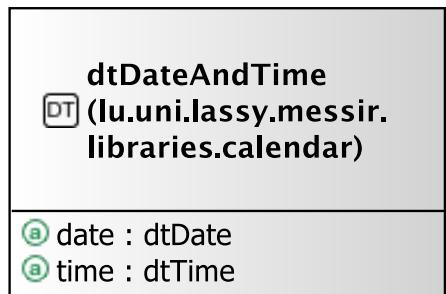
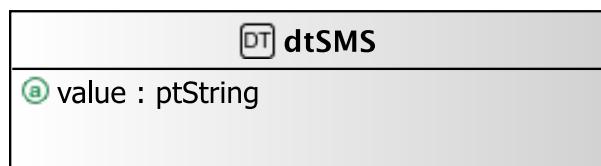
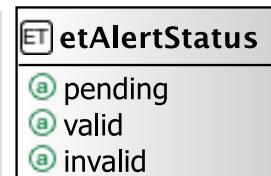
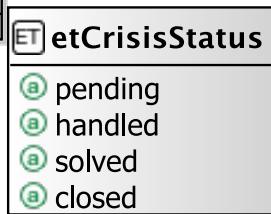
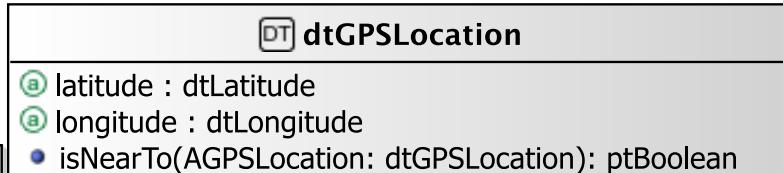
value : ptString

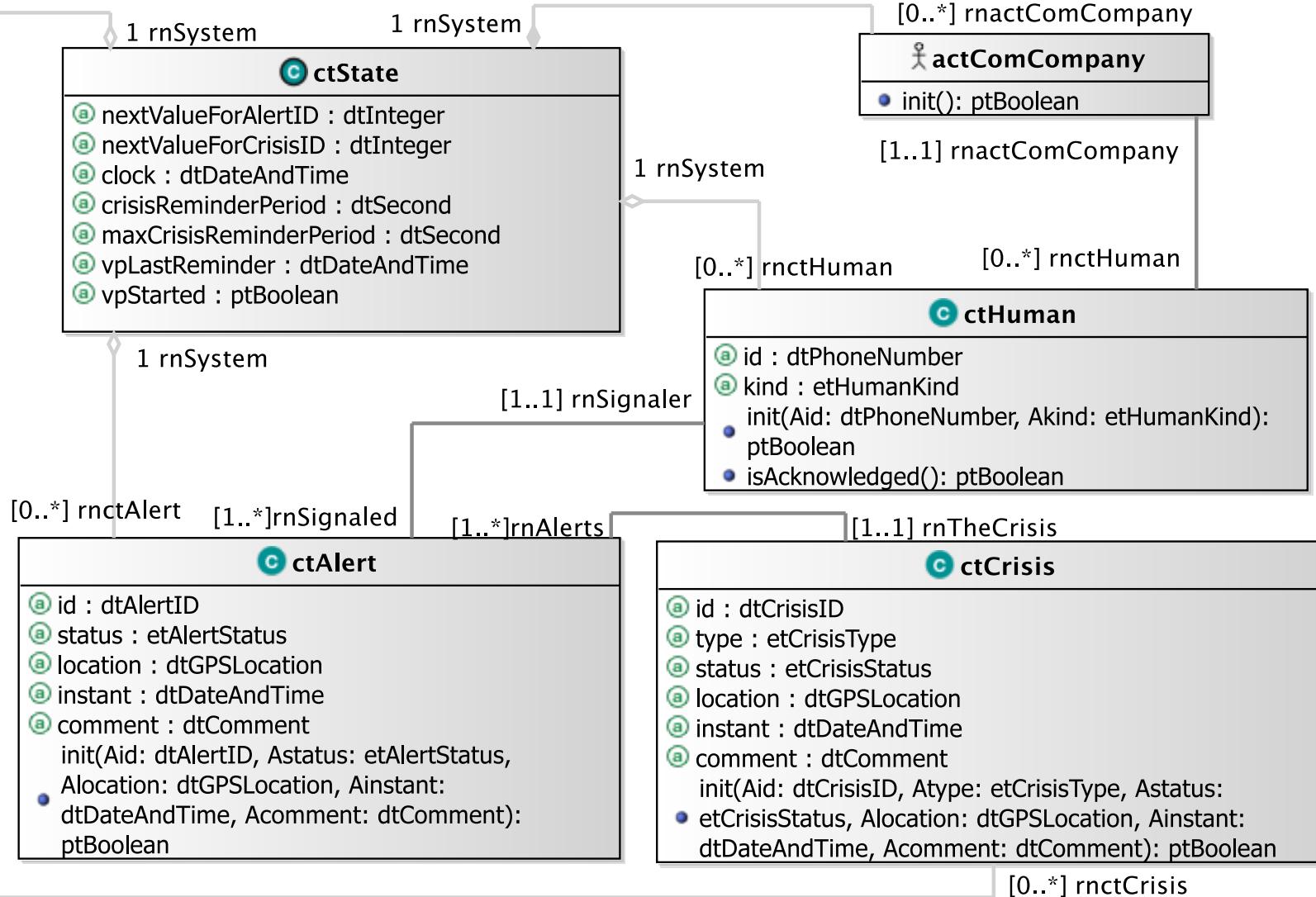


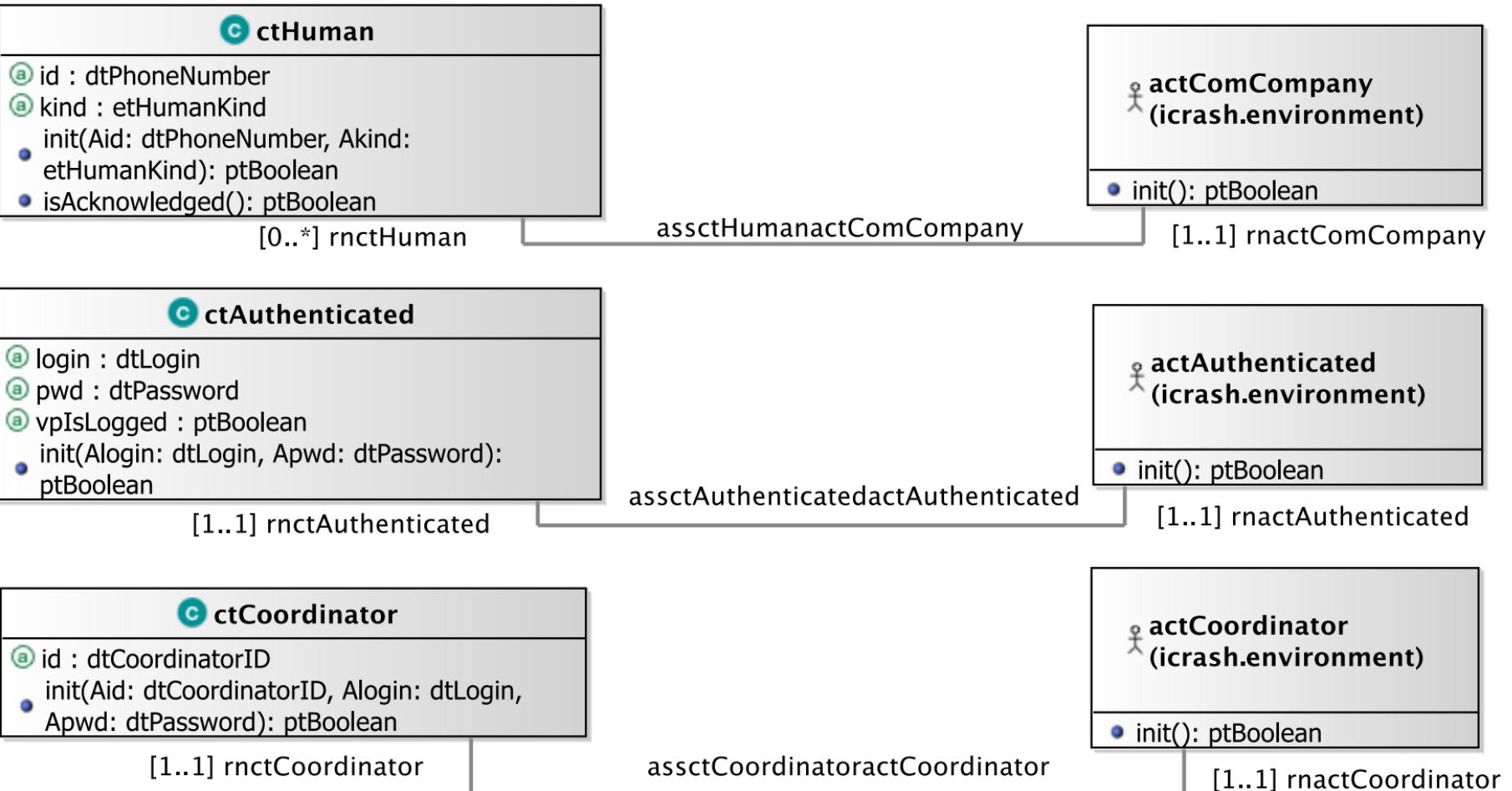
is(): ptBoolean

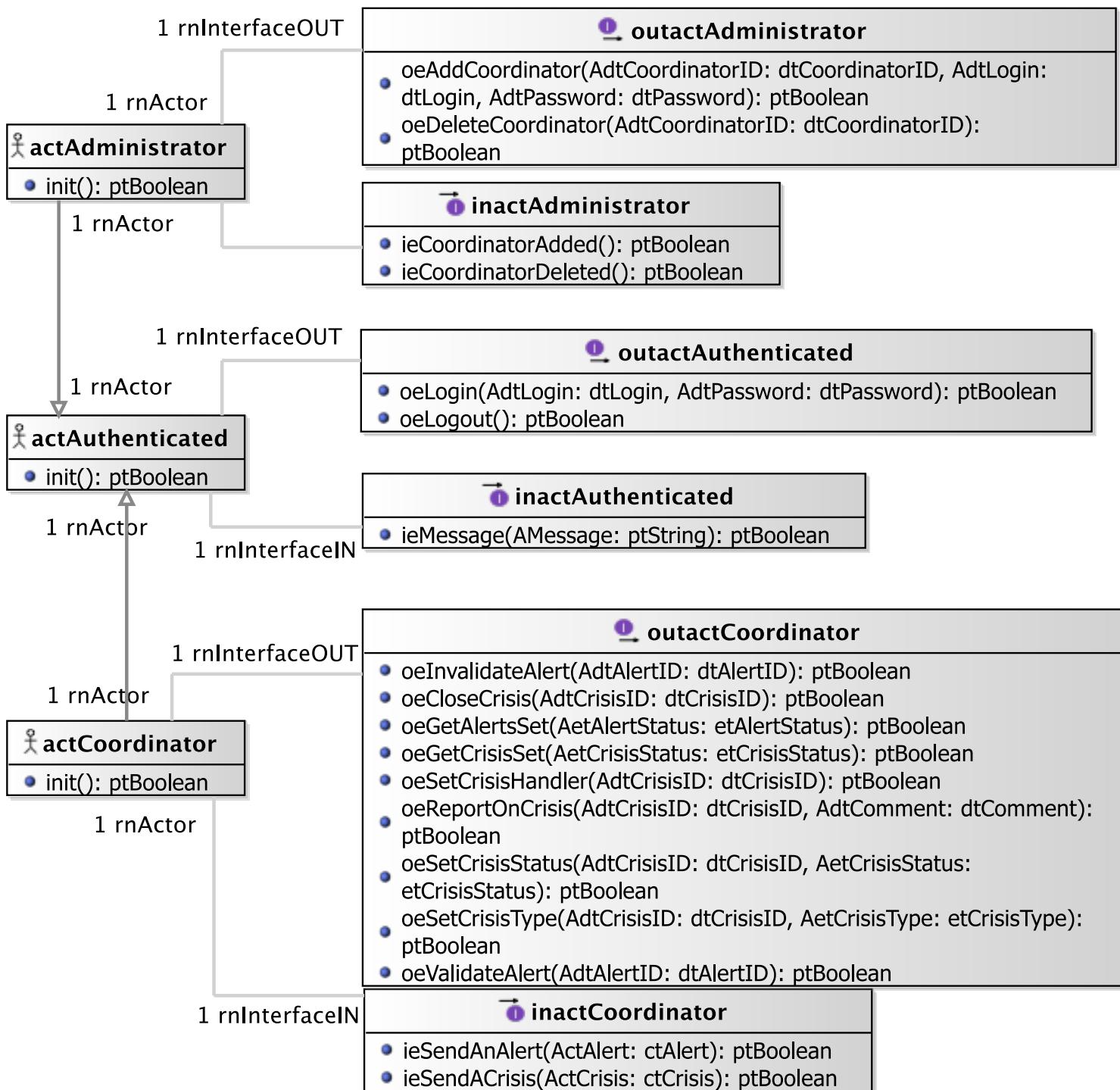


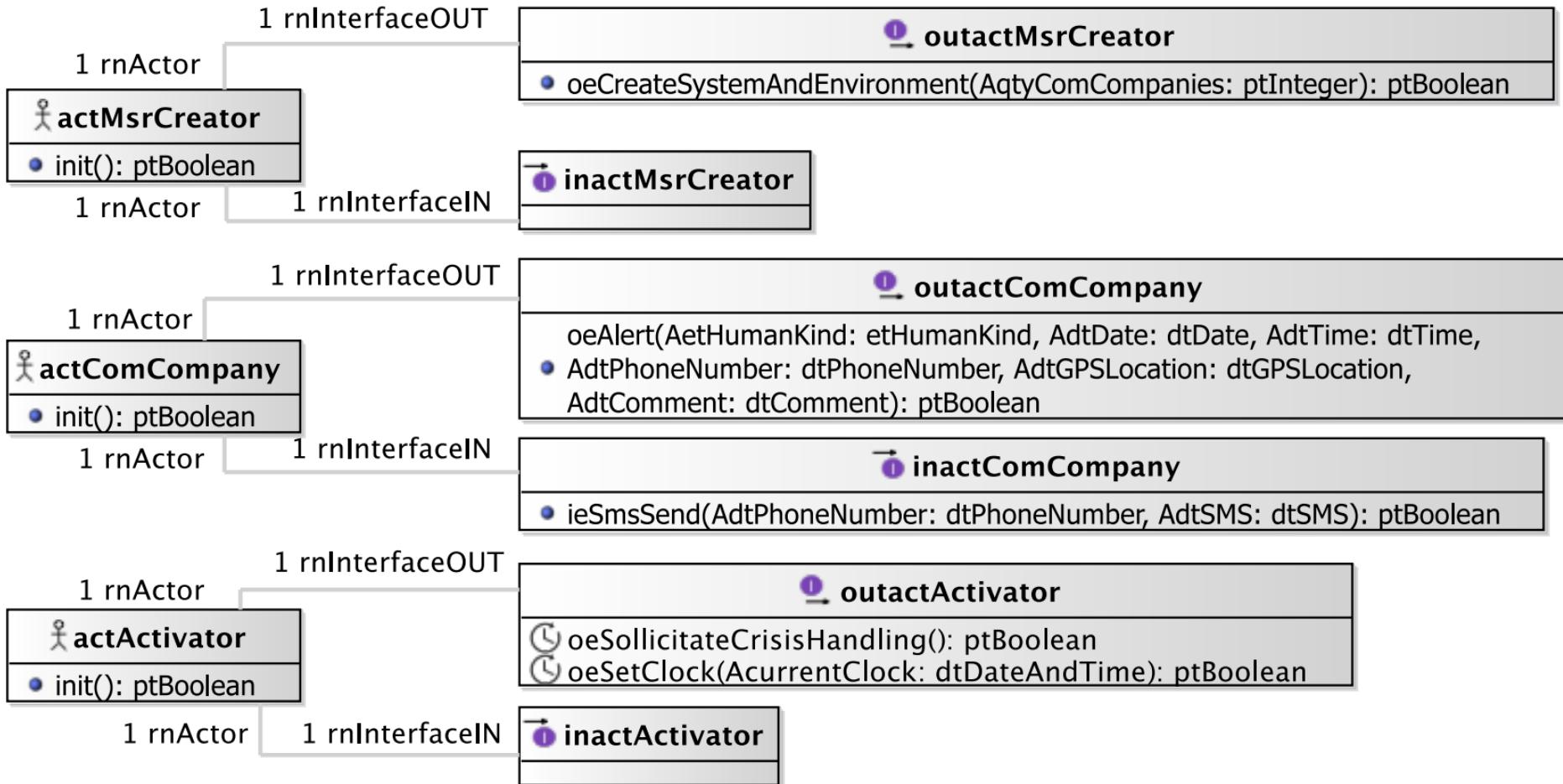


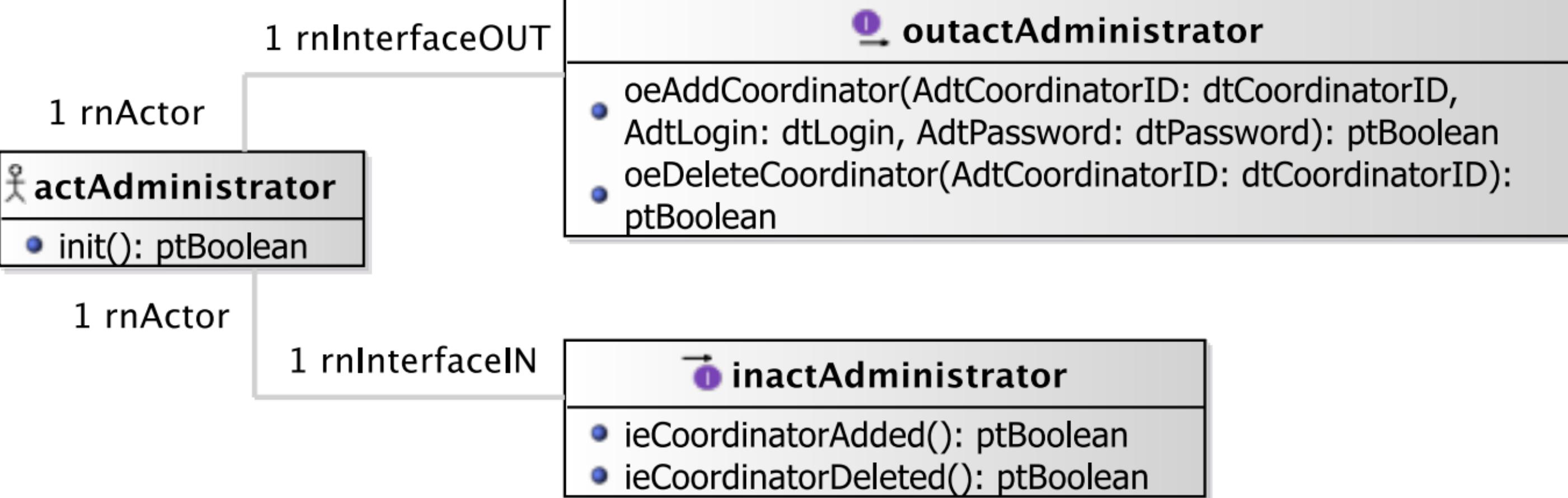


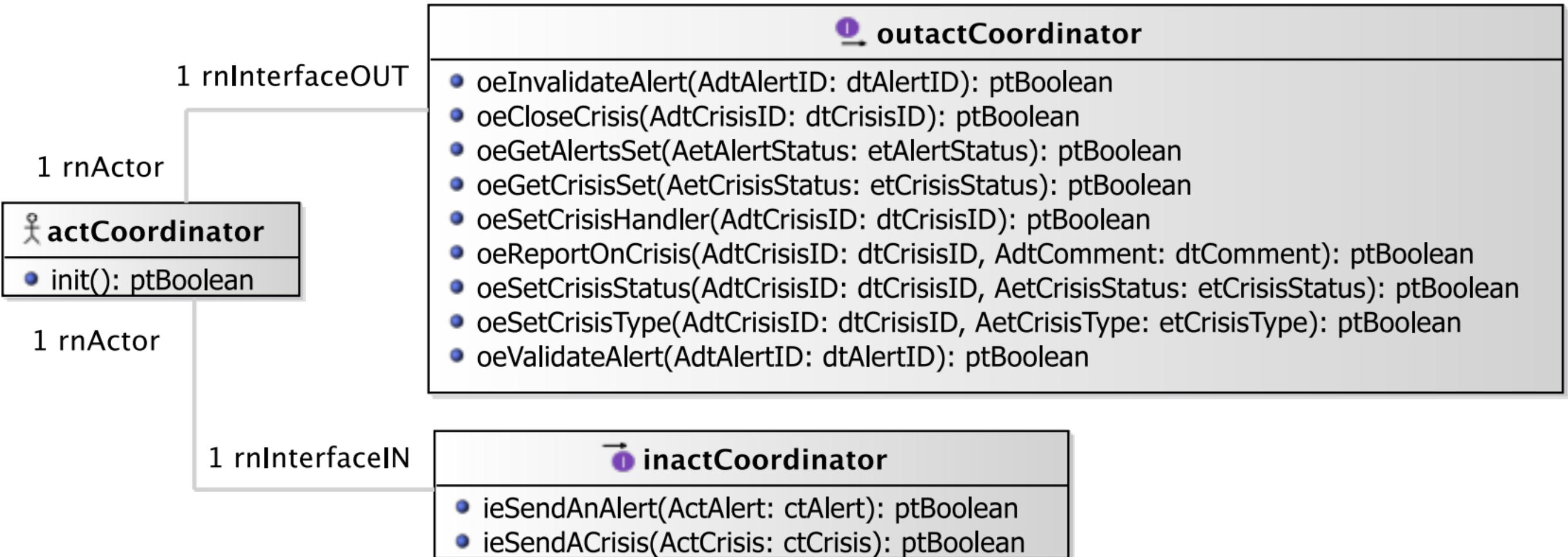


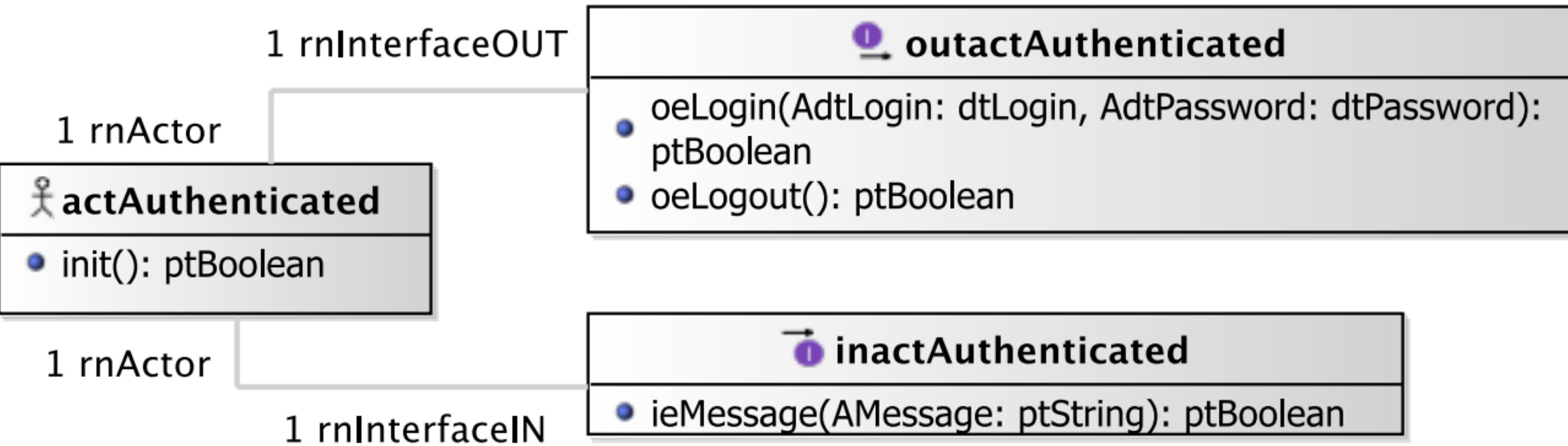














ctState

- ⓐ nextValueForAlertID : dtInteger
- ⓐ nextValueForCrisisID : dtInteger
- ⓐ clock : dtDateAndTime
- ⓐ crisisReminderPeriod : dtSecond
- ⓐ maxCrisisReminderPeriod : dtSecond
- ⓐ vpLastReminder : dtDateAndTime
- ⓐ vpStarted : ptBoolean

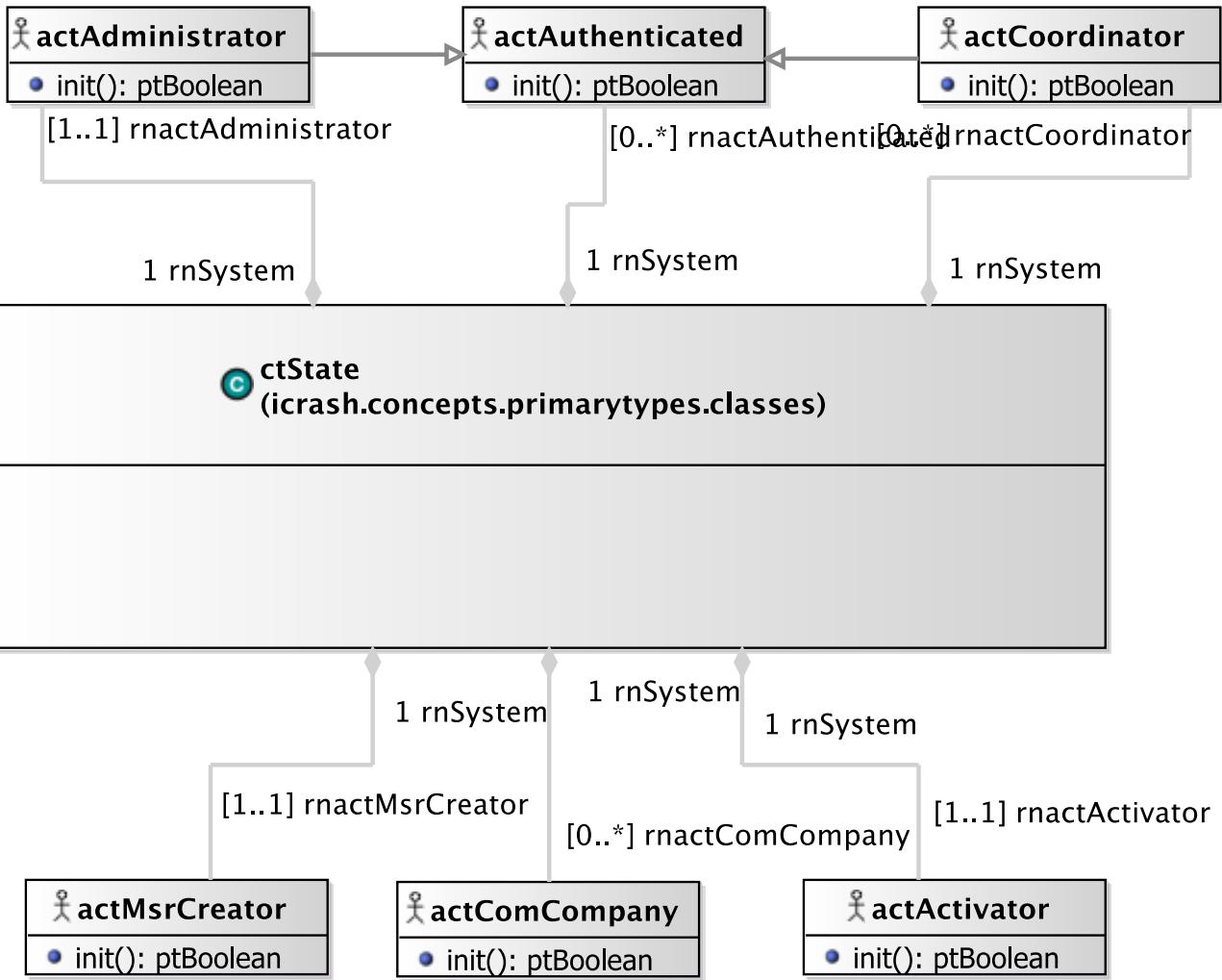
init(AnextValueForAlertID: dtInteger, AnextValueForCrisisID:
dtInteger, Aclock: dtDateAndTime, AcrisisReminderPeriod:
• dtSecond, AmaxCrisisReminderPeriod: dtSecond,
AvpLastReminder: dtDateAndTime, AvpStarted: ptBoolean):
ptBoolean

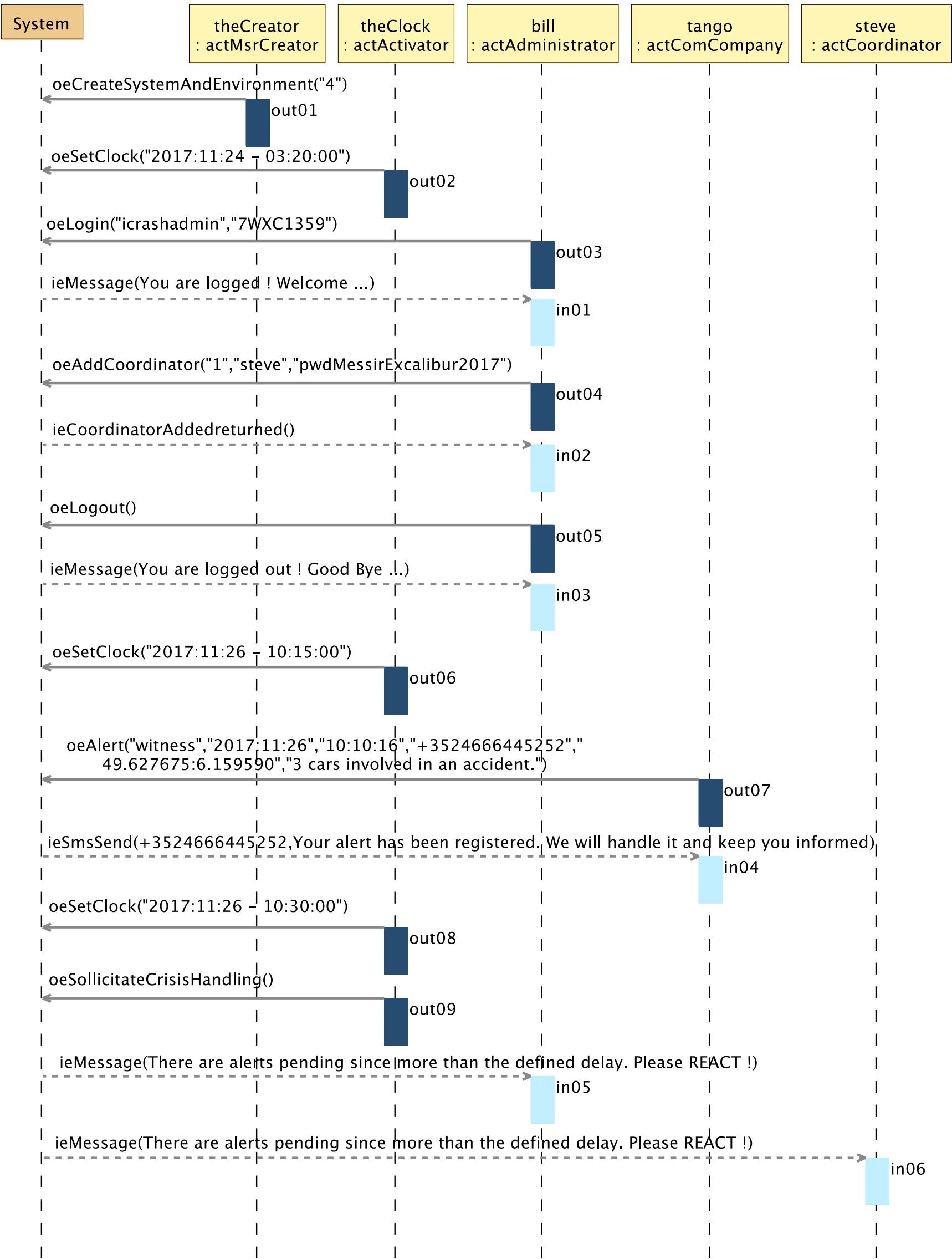


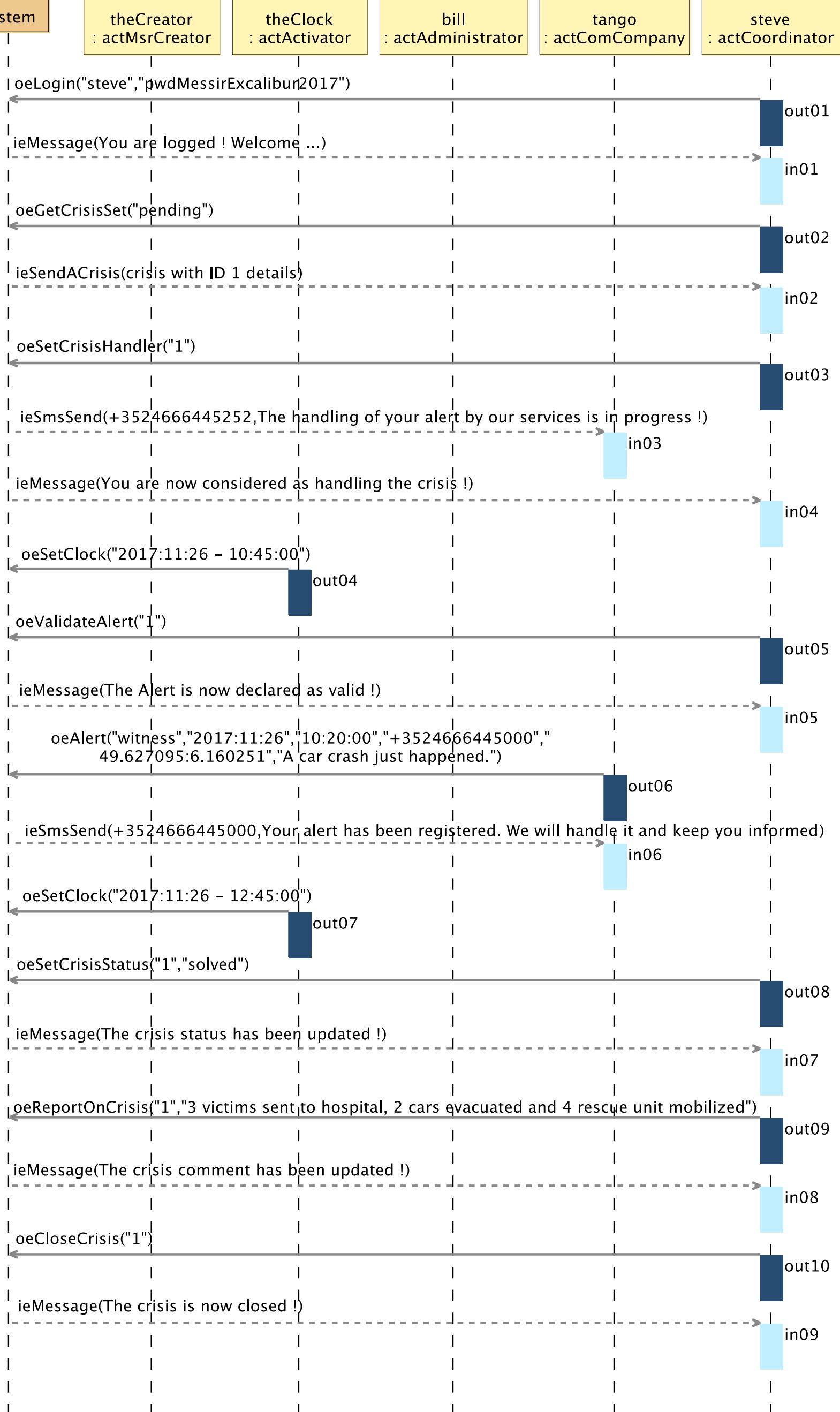
ctAlert

- Ⓐ id : dtAlertID
- Ⓑ status : etAlertStatus
- Ⓑ location : dtGPSLocation
- Ⓑ instant : dtDateAndTime
- Ⓑ comment : dtComment
- init(Aid: dtAlertID, Astatus: etAlertStatus, Alocation: dtGPSLocation,
• Ainstant: dtDateAndTime, Acomment: dtComment): ptBoolean
- isSentToCoordinator(AactCoordinator: actCoordinator): ptBoolean

- Ⓐ id : dtCrisisID
- Ⓐ type : etCrisisType
- Ⓐ status : etCrisisStatus
- Ⓐ location : dtGPSLocation
- Ⓐ instant : dtDateAndTime
- Ⓐ comment : dtComment
- init(Aid: dtCrisisID, Atype: etCrisisType, Astatus: etCrisisStatus, Alocation:
● dtGPSLocation, Ainstant: dtDateAndTime, Acomment: dtComment): ptBoolean
- handlingDelayPassed(): ptBoolean
- maxHandlingDelayPassed(): ptBoolean
- isSentToCoordinator(AactCoordinator: actCoordinator): ptBoolean
- isAllocatedIfPossible(): ptBoolean

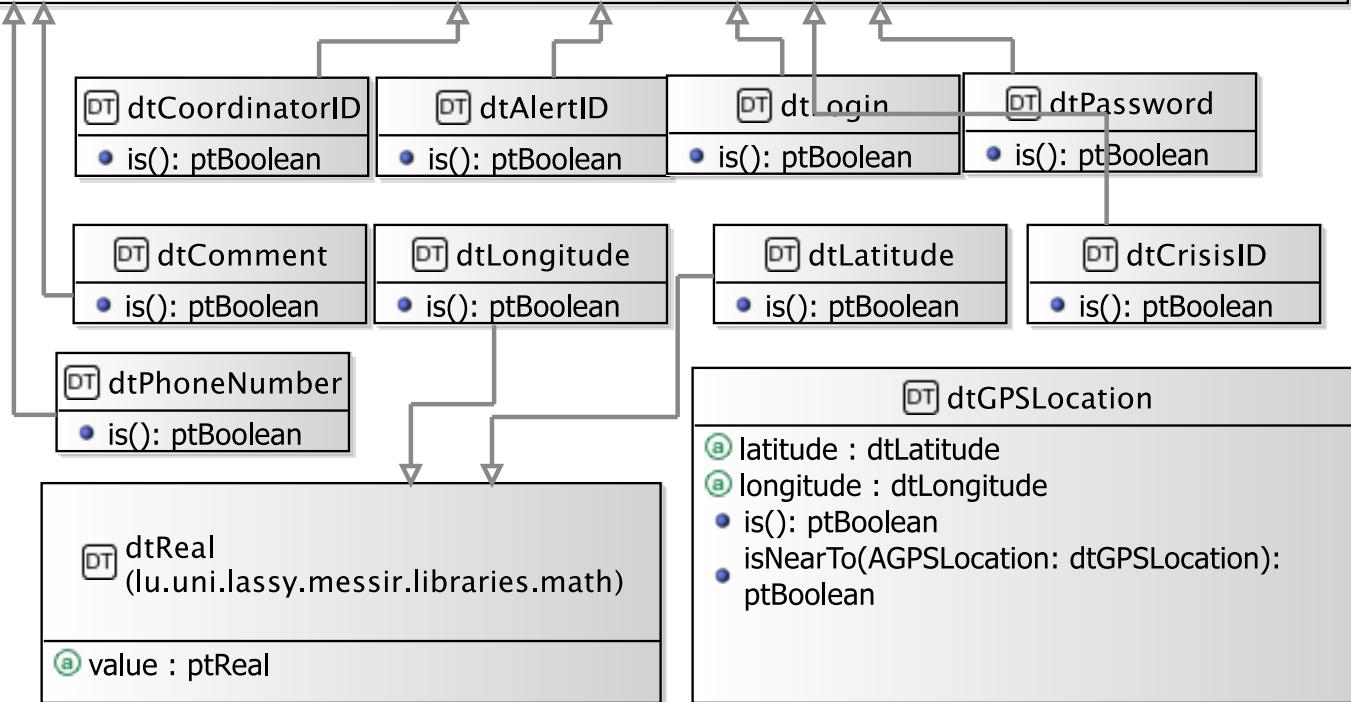






dtString
(lu.uni.lassy.messir.libraries.string)

Ⓐ value : ptString



etCrisisStatus

- Ⓐ pending
- Ⓐ handled
- Ⓐ solved
- Ⓐ closed
- is() : ptBoolean

etAlertStatus

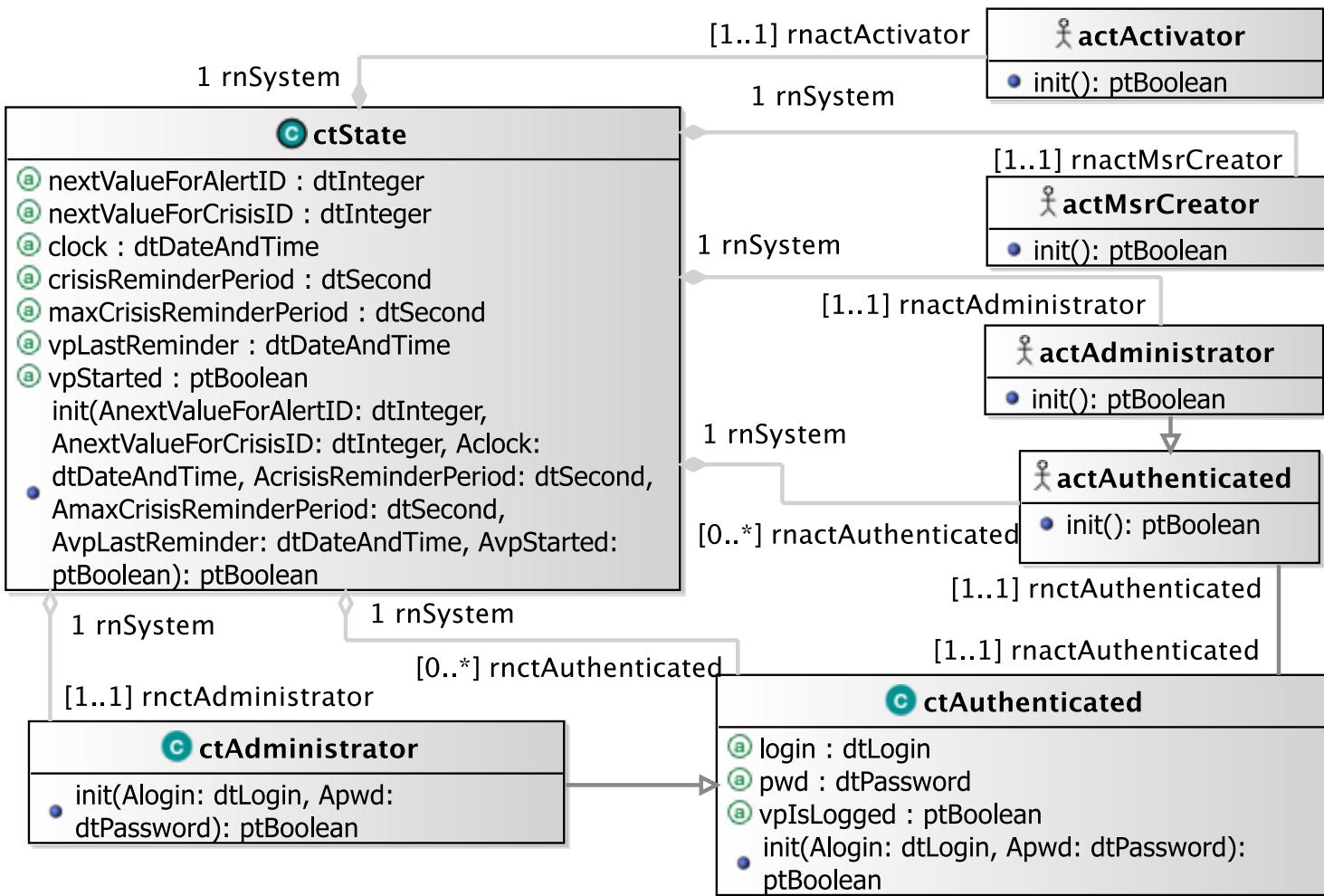
- Ⓐ pending
- Ⓐ valid
- Ⓐ invalid
- is() : ptBoolean

etCrisisType

- Ⓐ small
- Ⓐ medium
- Ⓐ huge
- is() : ptBoolean

etHumanKind

- Ⓐ witness
- Ⓐ victim
- Ⓐ anonymous
- is() : ptBoolean





dtGPSLocation

- **latitude** : dtLatitude
- **longitude** : dtLongitude
- **is()**: ptBoolean
- **isNearTo(AGPSLocation: dtGPSLocation)**: ptBoolean