observeActivity.pic v1.0 2010−Jan−06 23:14:40 UTC

Observe Activity

SCHEDULER	Activity	ActUnit

create(params, components)

start( )

[prepare non−DX components]

For each DX:

create(params, dxProxy)

initialize()

activityUnitReady()

[Accumulate actUnitReady msgs]
[Calculate start time]

For each ActUnit:

setStartTime(StartActivity)

dataCollectionStarted()

dataCollectionComplete()

dataCollectionComplete()

signalDetectionStarted()

signalDetectionComplete()

activityUnitObsSummary(ObsSummStats)

activityUnitComplete()

[Accumulate actUnitComplete msgs]

foundConfirmedCandidates()   [If any]

activityComplete()

destroy()

<delete>

[delete self]