Train Project

Train:

Attribute:

-Xyz trainSize

-Capsule capsule[]

-boolean areTheCapsulesCompatibleWithTheTrain

-String finalDestination

-String startDestination

-String nextStation

-boolean isItInTheStation

-boolean full

-Time nextStationTimetoArrive

-Time nextStationTimeArrive

-Time finalStationTimetoArrive

-Time finaleStationTimeArrive

-Position currentPosition

-boolean isItDelaing

-Time currentDelay

-boolean mustDownloadPackagesWithTheTube

-Time currentTime

-Path fullPath

-Path partialPath

-double currentSpeed

-boolean isItAtTheTerminus

-boolean isAtTheStart

-int howManyStationOnArrival

Capsule:

Attribute:

-Xyz capsuleSize

-boolean is

-String finalDestination

-String startDestination

-boolean full

-Capacity capsuleCapacity

-Time finalStationTimetoArrive

-Time finaleStationTimeArrive

-boolean mustDownloadPackagesWithTheTube

-Path fullPath

-Path partialPath

-boolean isItAtTheTerminus

-boolean isAtTheStart

-int howManyStationOnArrival

-boolean isItToBeLoadedOntoTheTrain

-boolean isItToBeUnloadedFromTheTrain