Class diagram UNIVERSITY TRANSPORT

FA22-BSE-008   AREEBA KHAN

Date: _____ Class diagram for University Transport

Transport APP
main(string[]):void

Subject
add observer (Observer):void
remove observer (Observer):void
notify observer (String):void

uses

uses

Transport Input
getPaymentStatus ():String
get Timing status (): String

Pipe and filter   (Processing layer)
already paid: boolean
timing restriction: boolean
set Payment Status(String):void
uses notifies

uses

Transport_Output
displayMessage (String):void

Transport Notifier
observers: List <observer>
add observer (observer):void
remove observer (observer):void
notify observer (string):void

notifies

observers

User
name : String
User (String):void
Update (string):void

implements

Observer
update (String):void