Class Diagram

Quotes
+quote: String
+timestamp: date

Reviews
+site: String
+rating: int
+title: string

+addreview()
+delreview()

Genre
+drama
+comedey
+romance
+scifi

+addgenre()
+editgenre()
+removeGenre()

Movie
+movie_id: int
+movie_name: String
+movie_lang: String
+movie_type: String
+movie_desc: String

+addmovie()
+editmovie()
+delmovie()
+searchmovie()

Person
+name: string
+dob: date
+role: String

+addperson()
+removeperson()

+actors   1..*   *
+producers   1..*
+directors   1..*
+composers   1..*
+writers   1..*

cast
+character: String
+Attribute1

+addcast()
+removecast()
+editcast()

User
+Userid: int
+usertype: int
+Username: String

+selmovie()
+reviews()
+cast()
+soundtrack()
+performance()
+editpage()

soundtrack
+title: string
+duration: time
+timestamp: string

+sungBy 1   +1
0..1   +lyricsBy
0..1

Performance
+date: date
+price: int
+time: time

ticket
+reservation_number: int
+date: date

+sold

State Diagram

stm StateMachine2:EditDate

Logging IN

HomePage
do/movies Available

Logging Out

logout

admin   return

EditData: StateMachine2

Movie

DisplayMoviePage
do/show links to info

ShowCast
do/ShowCast

Showgenre
do/showgenre

ShowPerformances
do/showPerformances

ShowReviews
do/ShowReviews

ShowQuotes
do/show QUotes

ShowCast
do/showcast

clickBack

Show Intermediate State
entry/SHOWLOADINGSCREEN

return to movies page

stm StateMachine2:EditDate

admin homepage

ShowMoviePage
do/showAvailableMvoies

select movie

ShowInfoPage
do/DisplayData than can be editted

select info to edit

EditForm
do/Allow admin to edit the info selected

save edits

failure

ShowConfirmation Page
do/display info that was changed succesfully

success

Publish
do/publish these changes to the website

back to homepage