Movies

Library

-movies : ArrayList<Movie>
-actors : ArrayList<Actor>

+getMovies() : movies
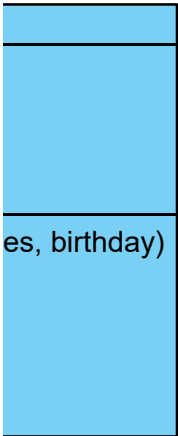+getActors() : actors

User

-firstname : String
-lastname : String
-username : String
-password : String
-favorites : ArrayList<Movie>
-movieHistory : ArrayList<Movie>
-dateHistory : ArrayList<String>

+User(firstname, lastname, username, password)
+addToFavorites(movie : Movie)
+deleteFromFavorites(movie : Movie)
+getFavorites() : favorites
+getHistory() *

Menu

Actor

-firstname : String
-lastname : String
-movies : ArrayList<Movie>
-birthday : Date

+Actor(firstname, lastname, movi
+getMovies() : movies
+addMovie(movie : Movie)
+toString() : String

Movie

-title : String
-releaseYear : int
-actors : ArrayList<Actor>

+Movie(title, releaseYear, actors)
+getActors() : actors
+toString() : String

es, birthday)

Admin

-firstname : String
-lastname : String
-username : String

+Admin(firstname, lastname, username)
+createMovie()