

Movies Paradigm Standard(KEA)

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() *

Movie
-title : String -releaseYear : int -actors : ArrayList<Actor>
+Movie(title, releaseYear, actors) +getActors() : actors +toString() : String

Menu
+mainMenu() +showFavoritesMenu() +createUserMenu() +loginUserMenu() +displayHistoryMenu() +searchMenu() +adminMenu() +createMovie() +deleteMovie() +editMovie() +createActor() +deleteActor() +editActor() +pause() +cls()

Actor
-firstname : String -lastname : String -movies : ArrayList<Movie> -birthday : Date
+Actor(firstname, lastname, movies, birthday) +getMovies() : movies +addMovie(movie : Movie) +toString() : String

Admin
-firstname : String -lastname : String -username : String
+Admin(firstname, lastname, username) +createMovie()