

W0: Movie Management

A5.2

W0.1: Movie MasterView

+ movieList: List<Movie>
+ filterText: String

+ createMovie()
+ editMovie()
+ removeMovie()
+ filterAndSortMovies()
+ showMovieDetails()
+ listPerformers()

W0.2: Movie DetailView

+ title: String
+ image: Image
+ userRating: int
+ overallRating: int
+ description: String
+ performerList: List<Performer>
+ runtime: int
+ genres: List<String>
+ releaseDate: Date
+ productionCompanies: List<String>
+ filmLocations: List<String>
+ releases: List<Movie>, List<String>

+ watchMovie()
+ changeMovieDetails()
+ rateMovie()
+ linkExistingPerformer()
+ createMovie()
+ unlinkMovie()
+ showPerformersDetails()
+ saveMovieChanges()

W2: Search

W2.1: Search MasterView

+ movieResults List<Movie>
+ performerResults List<Performer>
+ searchText: String

+ search()
+ showMovieDetails()
+ showPerformerDetails()
+ listMovies()
+ listPerformers()

W1: Performer Management

W1.1: Performer MasterView

+ performerList List<Performer>
+ filterText: String

+ filterSortPerformers()
+ createPerformer()
+ removePerformer()
+ showPerformerDetails()
+ listMovies()
+ listPerformers()

W1.2: Performer DetailView

+ name: String
+ image: Image
+ userRating: int
+ biography: String
+ movieList: List<Movie>
+ dateOfBirth: Date
+ birthName: String
+ occupations: List<String>

+ changePerformerDetailData()
+ ratePerformer()
+ linkNewMovie()
+ linkExistingMovie()
+ unlinkMovie()
+ undoPerformerChange()
+ savePerformerDetailDataChange()
+ showMovieDetails()