

MainClass

+ Main(String[] args): void

- numberOfSeats: Integer

reservationDate: LocalDate

+ getCinemas(): Cinema

+ getProvoli(): Provoli

+ getNumberOfSeats(): Integer

+ getReservationDate(): String

+ setCinema(Cinema): void

+ setProvoli(Provoli): void

+ setNumberOfSeats(Integer): void

+ setReservationDate(LocalDate): void

0..*

Cinema - cinemalD: String

- cinemals3D: boolean

- cinemaNumberOfSeats: Integer

+ getCinemaID(): String

+ getCinema3D(): boolean

+ getCinemaNumberOfSeats(): Integer

+ setCinemaID(String): void

+ setCinema3D(Boolean): void

+ setCinemaNumberOfSeats(Integer): void

+ writeToFile(): void

Provoli

- provoliID: String

- provoliFilm: Film

0..*

- provoliCinema: Cinema

- provoliStartDate: LocalDate

- provoliEndDate: LocalDate

- provoliNumberOfReservations: Integer

- provoliIsAvailable: boolean

+ getProvoliID(): String

+ getProvoliFilm(): Film

+ getProvoliCinema(): Cinema

+ getProvoliStartDate(): String

+ getProvoliEndDate(): String

+ getProvoliNumberOfReservations(): Integer

 $+ \ get Provoli Is Available (): Boolean$

Film

- filmID: String

- filmTitle: String

- filmCategory: String

- filmDescription: String

+ getFilmID(): String

+ getFilmTitle(): String

+ getFilmCategory(): String

+ getFilmDescription(): String

+ setFilmID(String): void

+ setFilmTitle(String): void

+ setFilmCategory(String): void

+ setFilmDescription(String): void

+ writeToFile(): void

- + setProvoliID(String): void
- + setProvoliFilm(Film): void
- + setProvoliCinema(Cinema): void
- + setProvoliStartDate(LocalDate): void
- + setProvoliEndDate(LocalDate): void
- + setProvoliNumberOfReservations(Integer): void
- + setProvoliIsAvailable(boolean): void
- updateProvoliAvailability(): void
- + writeToFile(): void