

ReservationSystem

- ability to find shows based on title and date
- showing details of a show
- accepting seat reservation
- find costumer based on phone number
- find costumer based on name and show details
- show costumer reservation
- taking cancel request and costumer's details
- add a show

- Show
- Collection
- Costumer

Show

- giving the details of Theater and capacity
- ability to reserve a seat
- hold a list of theaters
- show the information of Show and its theaters
- add new theater

- Theater
- Collection

Theater

- accepting reserve request
- hold rows
- holding list of costumers
- show the information of show this theater

- Row
- Collection
- Costumer

Row

- save collection of seats
- accept seat reservation request
- find seat with number
- find empty seats as many as given number

- Seat

Seat

- hold seat info: number and row
- hold show info: show's name and theater
- accepting reservation
- holding the occupation state
- cancel reservation

Costumer

- holding phone number
- holding a list of reservation
- showing costumer's reservation's details
- filter reservation by date
- cancel reservation
- send cancellation announcement

- Collection
- Reservation

Reservation

- show all reserved seats
- cancel reservation

- Seat
- Collection