MovieTicketing

+movies
+theatres
+showtimes
+ticketTypes
+customerInfo

+selectMovie()
+selectTheater()
*selectShowtime()
+selectTickets()
+enterInfo()
+reviewOrder()
+confirmOrder()
+isAdmin()
+addMovie()
+removeMovie()
+addTheater()1()
+removeTheater()
+addShowtime()
+removeShowtime()
+addTicketType()
+removeTicketType()
+viewFeedback()

CustomerInfo

-name
-email
-phone

+getEmail()
+getName()
+getPhone()

Movie

-id
-title
-genre
-duration
-director
-cast

+getTitle()
+getGenre()
+getDuration()
+getDirector()
+getCast()
+getReviews()

TicketType

-id
-name
-price
-discount
-maxPerOrder
-availableStart
-availableEnd

+getName()
+getPrice()
+getDiscount
+getMaxPerOrder()
+getAvailableStart()
+getAvailableEnd()

Feedback

-movieId
-rating
-comment

+getMovieId()
+getRating()
+getComment()

Showtime

-id
-movieID
-theaterId
-datetime
-available

+getMovieID()
+getTheaterId()
+getDatetime()
+isAvailable()
+setAvailable()

Theater

-id
-name
-address
-capacity
-showtimes

+getName()
+getAddress()
+getCapacity()
+getShowtimes()

Movieticketing
The main system that handles the customers information and purchasing of tickets

Customer information
Contains the users name email and phone.

TicketType
This is the class that contains information about the pricing and the movie on the ticket

Showtime
Showtime is a class which is contained by the tickettype class that has the information about the movie being watched and where it is being played.

Movie
Allows system to retrieve information about the movie to be displayed to user.

Theater
Gives information on what theater the ticket is associated with