Class Name: Driver

Boolean **create_Driver_account**(string name, int car_id, string experience, string phonenumber, string age, bool gender)

Boolean **delete_driver** (int Id)

Boolean **edit_driver** (int Id)

Method Signature: **getId();**
Description:
Parameter: No parameter
Returns: Driver Id in integer.

Method Signature: **Void setId(int id);**
Description:
Parameter: Driver Id
Returns: Void.

Method Signature: **getName();**
Description:
Parameter: No parameter
Returns: Driver Name(string).

Method Signature: **Void setName(String Name);**
Description:
Parameter: Name
Returns: Void.

Method Signature: **getEmail();**
Description:
Parameter: No parameter
Returns: Driver Email(String)

Method Signature: **Void setEmail(string Email);**

Description:

Parameter: DriverEmail

Returns: Void.

Method Signature: **getPassword();**

Description:

Parameter: No parameter

Returns: driver passWord(String)

Method Signature: **Void setPassWord(string password);**

Description:

Parameter: Driver Password

Returns: Void.

Method Signature: **Void setGender(bool gender)**

Description:

Parameter: Gender

Returns: Void.

Method Signature: **get Gender**

Description:

Parameter: Name

Returns: Driver Gender

Method Signature: **getAge**

Description:

Parameter: No parameter

Returns: Driver Ager(String)

Method Signature: **Void setAge(string Age);**

Description:

Parameter: DriverAge

Returns: Void.

Method Signature: **getExperience();**

Description:

Parameter: No parameter

Returns: Driver Email(String)

Method Signature: **Void setExperience (string Experience);**
Description:
Parameter: DriverExperience
Returns: Void.

Class Name: Passenger

Boolean **create_Passenger_account**(string name, int car_id, string phonenumber, string age, bool gender)

Method Signature: **getId();**
Description:
Parameter: No parameter
Returns: Passenger Id in integer.

Method Signature: **Void setId(int id);**
Description:
Parameter: Passenger Id
Returns: Void.

Method Signature: **getName();**
Description:
Parameter: No parameter
Returns: Passenger Name(string).

Method Signature: **Void setName(String Name);**
Description:
Parameter: Name
Returns: Void.

Method Signature**: getEmail();**

Description:

Parameter: No parameter

Returns: Passenger Email(String)

Method Signature: **Void setEmail(string Email);**

Description:

Parameter: PassengerEmail

Returns: Void.

Method Signature: **getPassword();**

Description:

Parameter: No parameter

Returns: passenger passWord(String)

Method Signature: **Void setPassWord(string password);**

Description:

Parameter: Passenger Password

Returns: Void.

Method Signature: **Void setGender(bool gender)**

Description:

Parameter: Gender

Returns: Void.

Method Signature: **get Gender**

Description:

Parameter: Name

Returns: Passenger Gender

Method Signature: **getAge**

Description:

Parameter: No parameter

Returns: Driver Ager(String)

Method Signature: **Void setAge(string Age);**

Description:

Parameter: PassengerAge

Returns: Void.

Class Name: Review

Boolean **create_Passenger_Review**(int id, passenger_id, driver_id, string description)

Method Signature: **getReview();**

Description:

Parameter: No parameter

Returns: review (string)

Method Signature: **Void setReview(int id);**

Description:

Parameter: ReviewId

Returns: Void.

Class Name: Car

Boolean **create_Car**(int id, string car_model, string car_condition, float per_kilo_speed)

Method Signature: **Void set(int id);**

Description:

Parameter: CarId

Returns: Void.

Method Signature: **getCar_Model();**

Description:

Parameter: No parameter

Returns: car model (string)

Method Signature: **Void setCarModel(int id);**

Description:

Parameter: car_ModeId

Returns: Void.

Class Name: Trip

Boolean **create_Trip**(int id, int driver_id, string location_id, int type, float seat_price, int avilable_seat, date, time)

Boolean **delete_Trip** (int Id)

Boolean **edit_Trip** (int Id)

Method Signature: **getId();**

Description:

Parameter: No parameter

Returns: Trip_id (int)

Method Signature: **Void settype(int id);**

Description:

Parameter: Trip Id

Returns: Void.

Method Signature: **gettype();**

Description:

Parameter: No parameter

Returns: Trip_type (int)

Method Signature: **Void setPrice(int price);**

Description:

Parameter: Price

Returns: Void.

Method Signature**: get**Price ()**;**

Description:

Parameter: No parameter

Returns: Price (float)

Method Signature: **Void setAvailableSeat(int AvailableSeat);**

Description:

Parameter: **AvailableSeat**

Returns: Void.

Method Signature: **getAvailableSeat (int AvailableSeat);**

Description:

Parameter: No parameter

Returns: **AvailableSeat**(String)

Method Signature: **Void setDate**

Description:

Parameter: Date

Returns: Void.

Method Signature: **getDate;**

Description:

Parameter: No parameter

Returns: **Date(date)**

Class Name: Trip_Type

Boolean **create_trip_type**(int typeid)

Method Signature: **Void set(int id);**

Description:

Parameter: TripId

Returns: Void.

Method Signature: **getType ();**

Description:

Parameter: No parameter

Returns: Trip_Type(int)

Class Name: Location

Boolean **create_Location**(int id, int driver_id, float departure_coords, float destination_coords)

Method Signature: Void Setdeparture_coords (float departure_coords);

Description:

Parameter: No Perameter

Returns: Void.

Method Signature: **getdeparture_coords ();**

Description:

Parameter: No parameter

Returns: **departure_coords (float departure_coords);**

Method Signature: Void Setdestination_coords(float destination_coodrs);

Description:

Parameter: None

Returns: Void.

Method Signature: **getdestination_coords ();**

Description:

Parameter: No parameter

Returns: **destination_coords(float destination_coodrs);**