





در فاز دو، برای هر کدام از یوزر ها در جدول یوزر فیلدی به اسم Registration Date قرار دادیم که از جنس Date است و تاریخ ثبت نام کاربران را در خود قرار می دهد.

همچنین برای اینکه بتوانیم شماره صندلی های اتوبوس را به هر مسافر اختصاص دهیم، جدول Passenger SSN's را حذف کردیم و در جدول Bus Reservation یک فیلد به اسم Is Head passenger اضافه کردیم که مشخص می کند مسافر مورد نظر سرپرست مسافران است یا نه.

خروجی دستورات: (به ترتیب صورت سوال)

12	Ali	Gholami	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	11/10/2021 12:00:00.000 AM
13	Zohreh	Rasooli	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
14	Elham	Niyayeshi	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
15	Reza	Maleki	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
16	Morteza	Molaei	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
17	Saeed	Hejazi	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
18	John	Wick	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
19	Arman	Fadaei	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
20	Mohammad	Sajadi	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
21	Ali	Mohammadi	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM

Ali	Gholami	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	11/10/2021 12:00:00.000 AM
Zohreh	Rasooli	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Elham	Niyayeshi	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Reza	Maleki	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Morteza	Molaei	(null)	(null)	(null)	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Saeed	Hejazi	(null)	(null)	50000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
John	Wick	(null)	(null)	100000000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Arman	Fadaei	(null)	(null)	70000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Mohammad	Sajadi	(null)	(null)	800000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
Ali	Mohammadi	(null)	(null)	900000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM

Flight_Number	Departure_Date_Time	Capacity	Class	Type	Origin_City	Arrival_Date_Time	Destination_City	Price
int	datetime	decimal	varchar(50)	varchar(50)	varchar(50)	datetime	varchar(50)	money
1	12/11/2021 12:00:00.000 AM	300	Economy	Systemic	Los Angeles	1/11/2022 12:00:00.000 AM	Tehran	2000000.00

Trip_Number	Origin_City	Origin_Terminal	Destination_City	Destination_Terminal	Departure_Date_Time	Company	Price	Bus_Type	Capacity
int	varchar(50)	varchar(50)	varchar(50)	varchar(50)	datetime	varchar(50)	decimal	varchar(50)	decimal
1	Tehran	East Terminal - Beyhaghi	Mashhad	Falake Ab	1/5/2022 12:00:00.000 AM	IranPeyma	10	VIP	22
2	Tehran	East Terminal - Beyhaghi	Babol	Central	1/3/2022 12:00:00.000 AM	IranPeyma	5	VIP	22

Reservation_Id	Flight_Number	User_Id	Gender	Passenger_Age_Class	Passenger_First_Name	Passenger_Last_Name	Passenger_SSN	Passenger_Birthdate	Passenger_Birth_Country	Passport_Number	Passport_Issue_Country	Passport_Expire_Date
int	int	int	bit	varchar(50)	varchar(50)	varchar(50)	char(10)	date	varchar(50)	decimal	varchar(50)	date
1	1	1	7	✓ Adult	John	Wick	0023998612	1/1/1965	USA	1345679	USA	1/9/2024

Reservation_Id	Trip_Number	User_Id	Is_Head_Passenger	Passenger_Phone	Passenger_First_Name	Passenger_Last_Name	Passenger_SSN	Seat_Number	
int	int	int	bit	char(11)	varchar(50)	varchar(50)	char(10)	decimal	
1	1	1	9	✓	09906768373	Mohammad	Sajjadi	0023998613	6
2	1	1	2	✓	09906768374	Zohreh	Rasooli	0023998614	7

Reservation_Id	Trip_Number	User_Id	Is_Head_Passenger	Passenger_Phone	Passenger_First_Name	Passenger_Last_Name	Passenger_SSN	Seat_Number	
int	int	int	bit	char(11)	varchar(50)	varchar(50)	char(10)	decimal	
1	1	1	9	✓	09906768373	Mohammad	Sajjadi	0023998613	6
2	1	1	2	✓	09906768374	Zohreh	Rasool	0023998614	10

Reservation_Id	Trip_Number	User_Id	Is_Head_Passenger	Passenger_Phone	Passenger_First_Name	Passenger_Last_Name	Passenger_SSN	Seat_Number	
int	int	int	bit	char(11)	varchar(50)	varchar(50)	char(10)	decimal	
1	1	1	9	✓	09906768373	Mohammad	Sajjadi	0023998613	6

سوال 9

Hotel_Id int	Name varchar(50)	City varchar(50)	Stars decimal	Score decimal	Residence_Type varchar(50)
1	Espinas	Tehran	5	5	Hotel

Room_Id int	Name varchar(50)	Price money	Capacity varchar(50)	Hotel_Id int
2	2	500000.00	2	1
3	2	500000.00	2	1
4	2	500000.00	2	1
5	2	500000.00	2	1
6	2	500000.00	2	1
7	2	500000.00	2	1
8	2	500000.00	2	1
9	2	500000.00	2	1
10	2	500000.00	2	1
11	2	500000.00	2	1

سوال 10

Reservation_Id int	Room_Id int	User_Id int	Passenger_First_Name varchar(50)	Passenger_Last_Name varchar(50)	Passenger_Gender bit	Passenger_SSN char(10)	Passenger_Phone char(11)	Passenger_Age_Class varchar(50)	CheckIn_Date_Time datetime	CheckOut_Date_Time datetime	Late_CheckIn_Time time
1	2	7	John	Wick	✓	0023998612	09906768373	Adult	12/11/2021 12:00:00.000 AM	12/12/2021 12:00:00.000 AM	(null)

سوال Insert

User_Id int	First_Name varchar(50)	Last_Name varchar(50)	SSN char(10)	Email varchar(50)	Balance decimal	Phone_Home char(11)	Phone_Mobile char(11)	Gender bit	Birthdate date	Bank_Account_Number decimal	Bank_Account_IRR decimal	Credit_Card_Number char(16)	Registration_Date datetime
1	Saeed	Hejazi	(null)	(null)	50000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
2	John	Wick	(null)	(null)	100000000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
3	Arman	Fadaei	(null)	(null)	70000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
4	Mohammad	Sajadi	(null)	(null)	800000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
5	Ali	Mohammadi	(null)	(null)	900000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM

خروجی های Stored Procedures :

```
EXEC @return_value = [dbo].[lastChange]
    @X = N'Zohreh',
    @Y = N'Rasooli'

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	Date	Type
1	2022-01-03 20:03:51.797	Withdraw

```
EXEC @return_value = [dbo].[reserveHotel_4]
    @C = 1,
    @B = N'Tehran'

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	Reservation_Id	Room_Id	User_Id	Passenger_First_Name	Passenger_Last_Name	Passenger_Middle_Name
1	1	2	7	John	Wick	1

```
EXEC @return_value = [dbo].[reserveHotel_5]
    @A = 4

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	Hotel_Id	Name	City	Stars	Score	Residence_Type
1	2	Emam Reza	Khomeyn	5	5	efef

```
EXEC @return_value = [dbo].[userWalletDetail]
    @A = N'i'

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	Type
1	Deposit
2	Deposit
3	Deposit
4	Deposit
5	Deposit
6	Withdraw
7	Withdraw
8	Withdraw
9	Withdraw

```
EXEC @return_value = [dbo].[internationalFlight]
    @X = 2,
    @Y = N'Los Angeles',
    @Z = N'Tehran',
    @N = 12

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	Flight_Number	Departure_Date_Time	Capacity	Class	Type	Origin_City	Arrival_Date_Tim
1	1	2021-12-11 00:00:00.000	300	Economy	Systemic	Los Angeles	2022-01-11 00:00:00.000

```
EXEC @return_value = [dbo].[allBusTickets_1]
    @Y = N'Tehran',
    @Z = N'Karaj'

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	Company
1	IranPeyma

```
EXEC @return_value = [dbo].[chargedUsers]
    @X = 1,
    @Y = 10

SELECT 'Return Value' = @return_value

GO
```

100 %

Results Messages

	(No column name)
1	3

Trip_Number int	Origin_City varchar(50)	Origin_Terminal varchar(50)	Destination_City varchar(50)	Destination_Terminal varchar(50)	Departure_Date_Time datetime	Company varchar(50)	Price decimal	Bus_Type varchar(50)	Capacity decimal
2	Tehran	East Terminal - Beyhaghi	Babol	Central	1/11/2022 12:00:00.000 AM	IranPeyma	5	VIP	22

Company varchar(50)
KishAir

Trip_Number int	Origin_City varchar(50)	Origin_Terminal varchar(50)	Destination_City varchar(50)	Destination_Terminal varchar(50)	Departure_Date_Time datetime	Company varchar(50)	Price decimal	Bus_Type varchar(50)	Capacity decimal
2	Tehran	East Terminal - Beyhaghi	Babol	Central	1/11/2022 12:00:00.000 AM	IranPeyma	5	VIP	22

PROJECT 1 PHASE 2 PART 1 - MOHAMMADREZA RANJBAR - MOHAMMADREZA ASGARI - RZA HONARMAND

User_Id	First_Name	Last_Name	SSN	Email	Balance	Phone_Home	Phone_Mobile	Gender	Birthdate	Bank_Account_Number	Bank_Account_IRR	Credit_Card_Number	Registration_Date
int	varchar(50)	varchar(50)	char(10)	varchar(50)	decimal	char(11)	char(11)	bit	date	decimal	decimal	char(16)	datetime
2	Zohreh	Rasooli	(null)	(null)	(null)	(null)	(null)		(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM
9	Mohammad	Sajadi	(null)	(null)	800000	(null)	(null)	✓	(null)	(null)	(null)	(null)	12/31/2021 12:00:00.000 AM

Flight_Number	Duration	Origin_Terminal	Destination_Terminal	Flight_Number1	Departure_Date_Time	Capacity	Class	Type	Origin_City	Arrival_Date_Time	Destination_City	Price
int	time	varchar(50)	varchar(50)	int	datetime	decimal	varchar(50)	varchar(50)	varchar(50)	datetime	varchar(50)	money
4	04:00:00...	PRS	KHM	4	12/15/2021 12:00:00.0...	100	First Class	Charter	Paris	1/10/2022 12:00:0...	Khomeyn	50000.00