CODE:

Open new query :	Open new query :
```create table DailyDrive (Date datetime , BusID int, DriverID int, RouteID int, ID int)```	```use lab1; alter table Address add ID int primary key; alter table Address add RouteID int primary key; alter table Driver add ID int primary key; alter table Bus add ID int primary key; alter table Route add ID int primary key; alter table Studentt add ID int primary key; alter table Studentt add AddressID int primary key; alter table Studentt add SchoolID int primary key; alter table Route add SchoolID int primary key;```

LAPTOP-HJ4EJCT9\L...lab1 - dbo.Address* LAPTOP-HJ4EJCT9\L...al

Nom de la colonne	Type de données	Autoriser les...
City	varchar(50)	☐
Street	int	☐
House	int	☐
PostalCode	int	☐
🔑 ID	int	☐
RouteID	int	☐
▶		☐

*Adding "RouteID" column for the "Address" table.

LAPTOP-HJ4EJCT9\L...ab1 - dbo.Studentt* LAPTOP-HJ4EJCT9\L...E.

Nom de la colonne	Type de données	Autoriser les...
Name	varchar(50)	☐
DateOfBirth	datetime	☐
Scholarship	varchar(50)	☐
🔑 ID	int	☐
AssressID	int	☐
SchoolID	int	☐
▶		☐

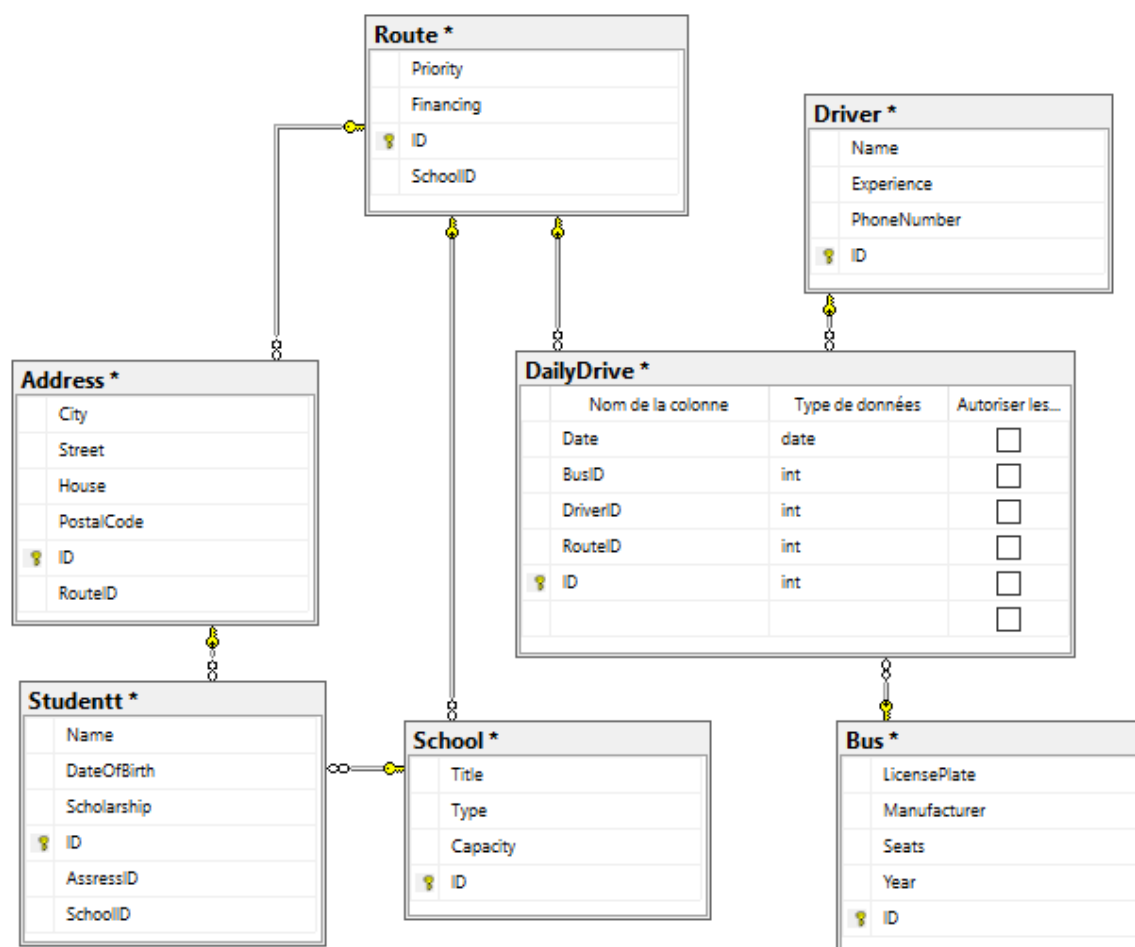*Adding "AddressID" column for the "Student" table.
*Adding "SchoolID" column for the "Student" table.

LAPTOP-HJ4EJCT9\L...E.lab1 - dbo.Route* LAPTOP-HJ4EJCT9\L...a

Nom de la colonne	Type de données	Autoriser les...
Priority	varchar(50)	☐
Financing	int	☐
🔑 ID	int	☐
SchoolID	int	☐
▶		☐

*Adding "SchoolID" column for the "Route" table.

RESULT :

Route *

	Priority
	Financing
🔑	ID
	SchoolID

Driver *

	Name
	Experience
	PhoneNumber
🔑	ID

Address *

	City
	Street
	House
	PostalCode
🔑	ID
	RouteID

DailyDrive *

	Nom de la colonne	Type de données	Autoriser les...
	Date	date	☐
	BusID	int	☐
	DriverID	int	☐
	RouteID	int	☐
🔑	ID	int	☐
			☐

Studentt *

	Name
	DateOfBirth
	Scholarship
🔑	ID
	AssressID
	SchoolID

School *

	Title
	Type
	Capacity
🔑	ID

Bus *

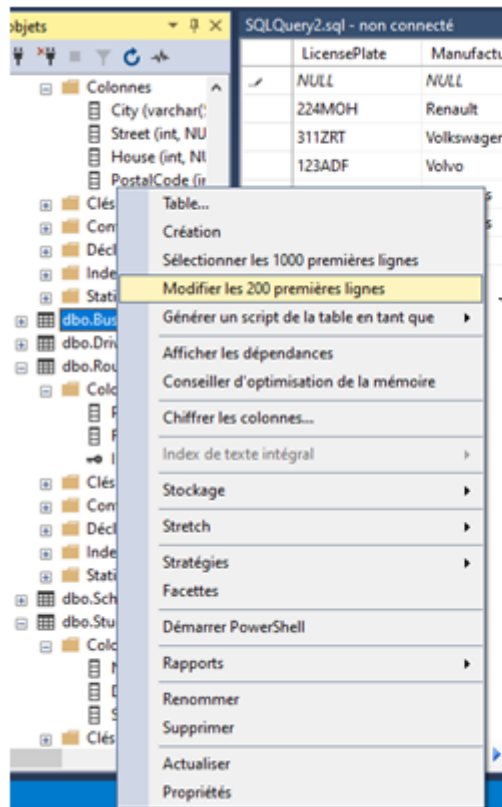|	LicensePlate
	Manufacturer
	Seats
	Year
🔑	ID

TASK 3 :

A/

*Adding data to the "Bus" table:
 inserting data as "LicensePlate" , "Manufacturer" , Seats", "Year" , "ID"

LicensePlate	Manufacturer	Seats	Year	ID
224MOH	Renault	44	2016	12339
311ZRT	Volkswagen	44	2017	12431
123ADF	Volvo	75	2020	12511
253NEI	Mercedes	74	2022	13001
282ONM	Mercedes	98	2022	13126
NULL	NULL	NULL	NULL	NULL

*Inserting data line-by-line.

*Adding data to the "Address" table:
 inserting data as "City" , "Street" , "House", "PostalCode" , "ID"

City	Street	House	PostalCode	ID
Budapest	Déak ferenc	2	1080	55889
Budapest	Andrassy ut	4	1061	17852
Debrecen	Piac u	5	1021	94765
Pécs	Kiraly utca	8	7600	9774
NULL	NULL	NULL	NULL	NULL

B/

```
USE [lab1]
GO

INSERT INTO [dbo].[Driver]
           ([Name]
           ,[Experience]
           ,[PhoneNumber]
           ,[ID])
     VALUES
           (<Name, varchar(50),>
           ,<Experience, int,>
           ,<PhoneNumber, int,>
           ,<ID, int,>)
GO
INSERT INTO Driver VALUES (<'Peter', 1 ,4589774 >);
GO
INSERT INTO Driver VALUES (<'John', 4 ,2789604 >);
GO
INSERT INTO Driver VALUES (<'Luca', 11 ,8744751 >);
GO
INSERT INTO Driver VALUES (<'May', 2 ,9736504 >);
GO
```

C/DAILY DRIVE TABLE:

CODE:

```
create table DailyDrive
(
Date datetime ,
BusID int,
DriverID int,
RouteID int,
ID int
)
```


	Date	BusID	DriverID	RouteID	ID
Date n° : 1	2022-01-04 00:0...	1057	579	17	1122789
	2022-01-04 00:0...	1011	107	2	1122564
	2022-01-04 00:0...	6021	220	53	1122411
Date n° : 2	2022-01-13 00:0...	7856	555	6	1122806
	2022-01-13 00:0...	7001	106	4	1122023
	2022-01-13 00:0...	5014	207	15	1122987
Date n° : 3	2022-01-20 00:0...	7511	308	89	1122001
	2022-01-20 00:0...	3001	405	91	1122109
	2022-01-20 00:0...	2802	910	10	1122321
▶*	NULL	NULL	NULL	NULL	NULL