

.NET C# Assessment Deliverable

This project was done by

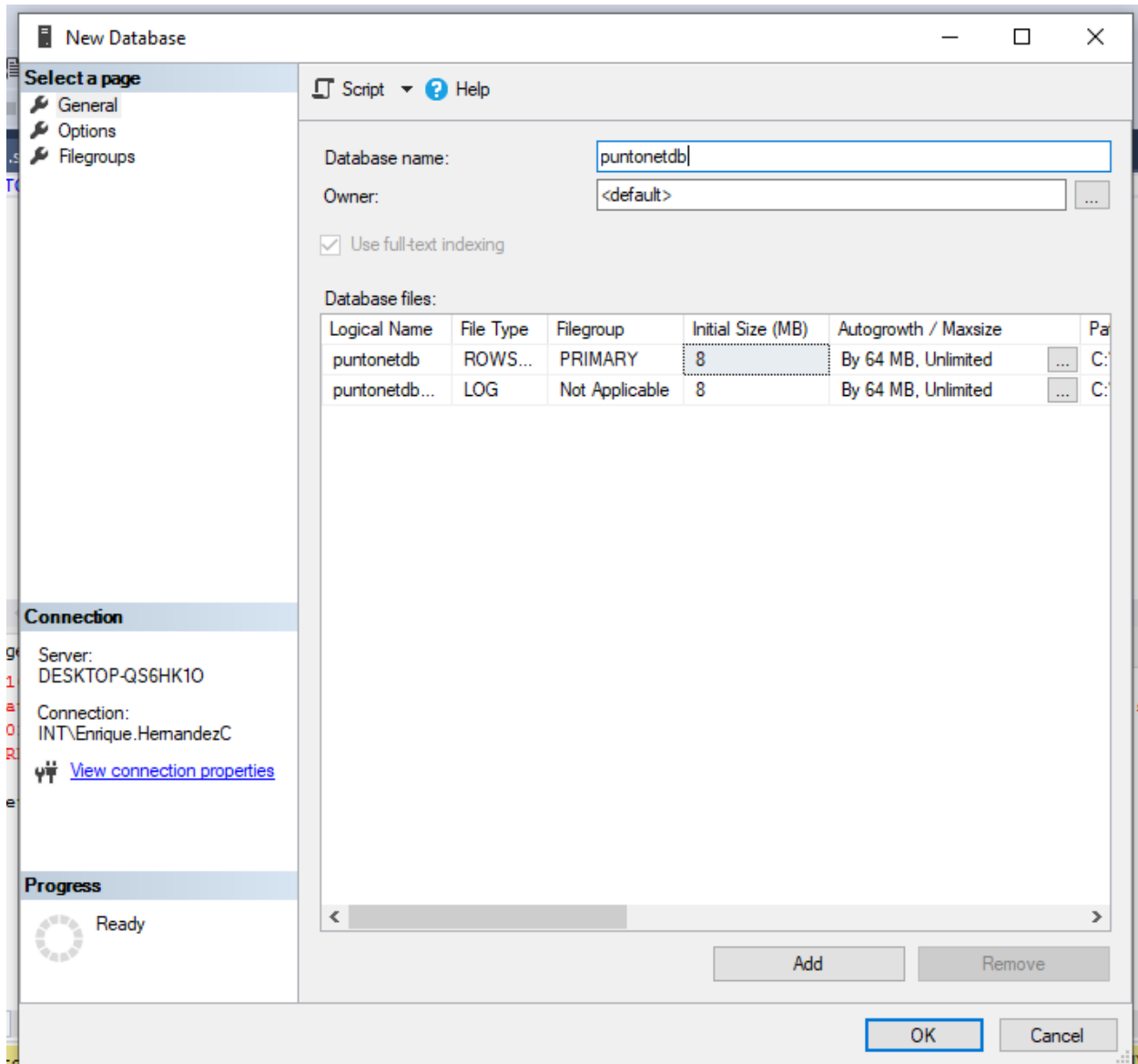
- Nolasco Jimenez
- Enrique Hernández-Carrillo

The repo used for the development of the same and where all functioning code is stored is as follows:

[nolcs/NetCAssessment: Coding exercise \(github.com\)](https://github.com/nolcs/NetCAssessment)

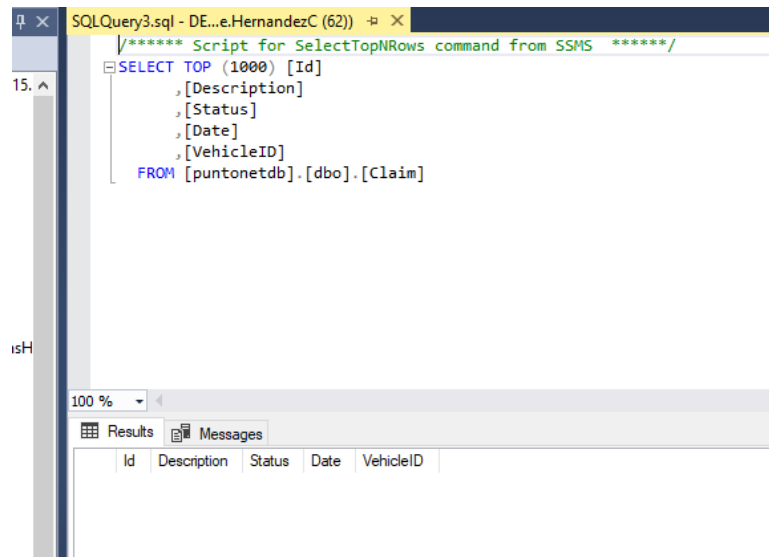
1. SQL management screenshot showing how did you created your database.

The database was created automatically by visual studio dependencies after creating the project structure (specifically the models) for the different database tables. The starter (empty) database itself, named **puntonetdb** was created through the SSMS client for SQL Server with the following process:



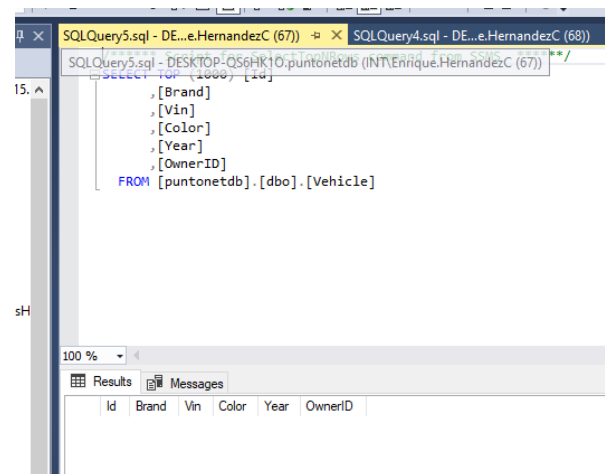
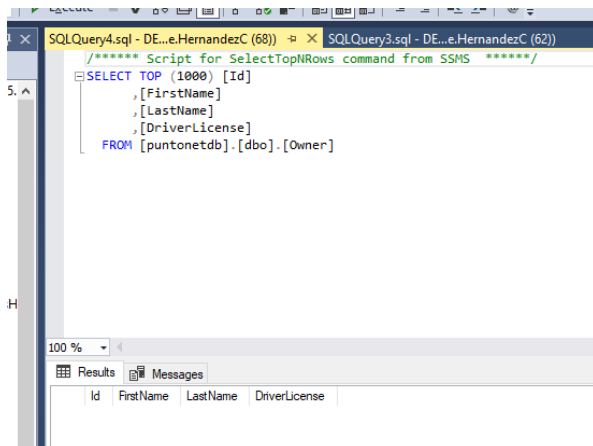
2. SQL management screenshot with the select of each table you created with your MVC application, without data.

for the Claims table



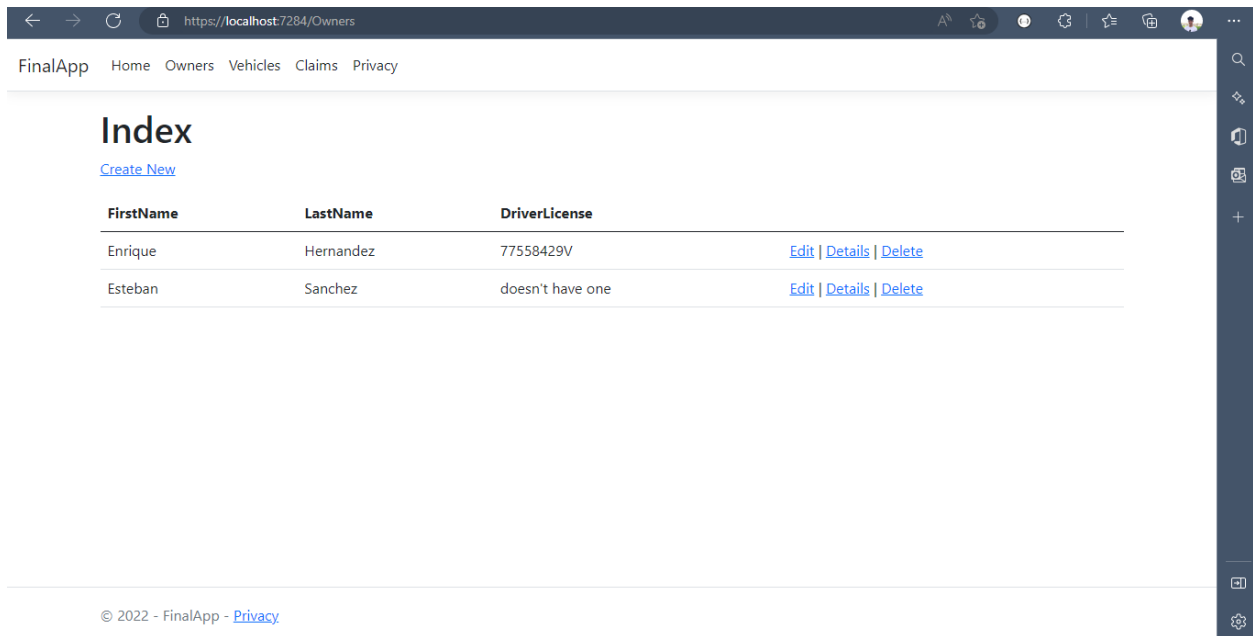
for the Owners table

for the vehicles table



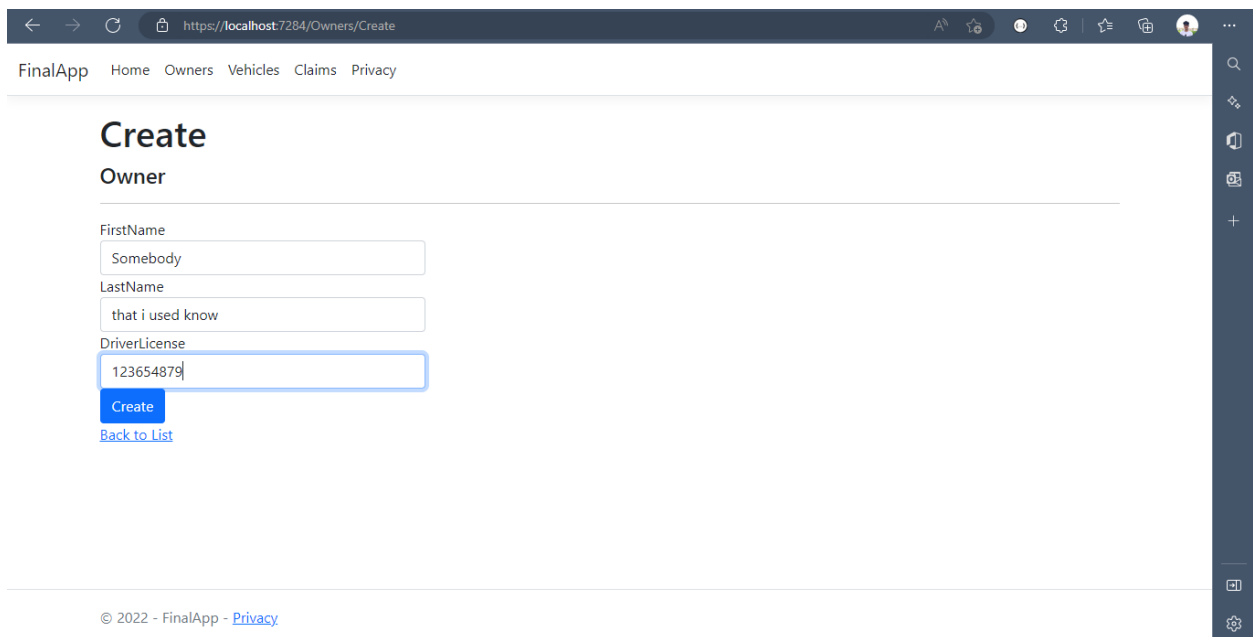
3. Screenshots of .NET application execution (views) with a simple web page where you display the information from your tables (localhost site)

Showing information on the webpage from the owners table



Creation process (POST) of all tables with their attributes:

Owner creation



Vehicle creation

FinalApp Home Owners Vehicles Claims Privacy

Create Vehicle

Brand
Dodge Charger

Vin
8013892841310

Color
black

Year
1980

OwnerID
3

Create

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Claim creation

FinalApp Home Owners Vehicles Claims Privacy

Create Claim

Description
Accident

Status
in process

Date
19/02/2021

VehicleID
3

Create

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4. SQL management screenshot with the select of the tables you created, showing the data inserted with the application

Data inserted into Owner table

SQLQuery5.sql - DE...e.HernandezC (67) SQLQuery4.sql - DE...e.HernandezC (68) SQLQuery3

```

/***** Script for SelectTopNRows command from SSMS *****/
SELECT TOP (1000) [Id]
      ,[FirstName]
      ,[LastName]
      ,[DriverLicense]
FROM [pontonetdb].[dbo].[Owner]

```

100 %

Results Messages

	Id	FirstName	LastName	DriverLicense
1	4	Enrique	Hernandez	77558429V
2	5	Esteban	Sanchez	doesn't have one

Data inserted into Vehicle table

SQLQuery5.sql - DE...e.HernandezC (67) SQLQuery4.sql - DE...e.HernandezC (68) SQLQuery3

```

/***** Script for SelectTopNRows command from SSMS *****/
SELECT TOP (1000) [Id]
      ,[Brand]
      ,[Vin]
      ,[Color]
      ,[Year]
      ,[OwnerID]
FROM [pontonetdb].[dbo].[Vehicle]

```

100 %

Results Messages

	Id	Brand	Vin	Color	Year	OwnerID
1	4	Supra	235423462346	green	1972	4
2	5	Dodge Charger	82326547434	black	1980	5

Data inserted into Claim table

SQLQuery5.sql - DE...e.HernandezC (67) SQLQuery4.sql - DE...e.HernandezC (68) SQLQuery3.sql - DE...e.HernandezC (69)

```
/****** Script for SelectTopNRows command from SSMS *****/  
SELECT TOP (1000) [Id]  
                  ,[Description]  
                  ,[Status]  
                  ,[Date]  
                  ,[VehicleID]  
FROM [puntoetdb].[dbo].[Claim]
```

100 %

Results Messages

	Id	Description	Status	Date	VehicleID
1	4	Accident	in process	19/02/2021	5