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C# final assessment

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

Graphical user interface, text, application

Description automatically generated

**To run the app you need to create a SQL Server db with this script:**

create database aspnet;

use aspnet;

create table owners(

id int identity(1,1),

first\_name varchar(250),

last\_name varchar(250),

driver\_license varchar(250),

primary key (id)

);

create table vehicles(

id int identity(1,1),

brand varchar(250),

vin varchar(250),

color varchar(250),

year varchar(4),

owner\_id int,

primary key (id),

foreign key(owner\_id) references owners(id)

);

create table claims(

id int identity(1,1),

description varchar(250),

status varchar(250),

date date,

vehicle\_id int,

primary key(id),

foreign key (vehicle\_id) references vehicles(id)

);

**And then you have to change in Models -> AspnetContext (line 26) the underlined text for the link to the SQL server, for us is the pc name.**

Text

Description automatically generated

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

Graphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generated

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

**Note: There’s all the crud methods (add, delete, update, show, index), for each class of the program, and in the vehicles index page we have the filter of the vehicles to filter by name and last name**

Graphical user interface, text, application

Description automatically generatedOwners:

Text

Description automatically generated with low confidence

Vehicles:

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Claims:

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

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

Graphical user interface, application

Description automatically generated  
Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated