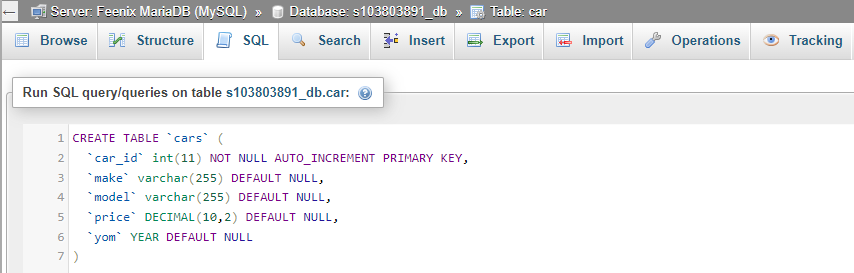
**COS30020: Advanced Web Development**

**Lab 07**

**Student Name: Tran Quoc Dung**

**Student ID: 103803891**

**Task 1: Creating a table and entering data**

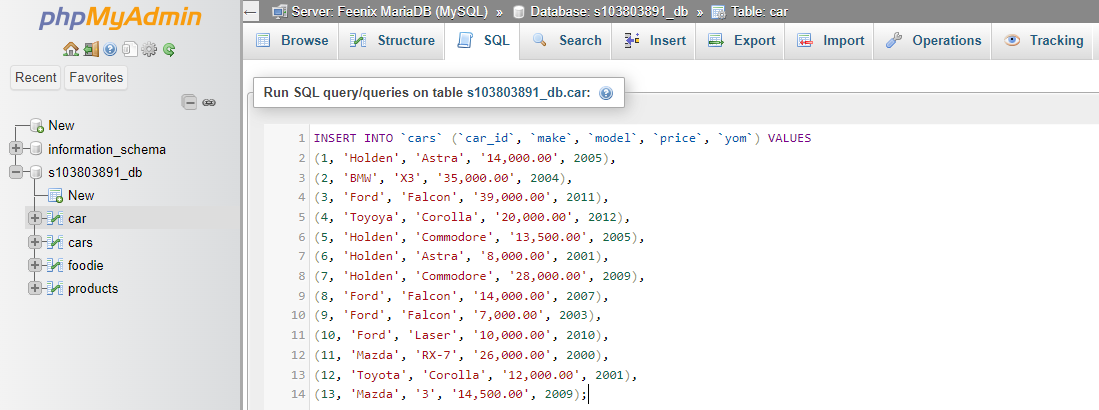


Creating table ‘cars’ with given fields.

A screenshot of a computer

Description automatically generated

Table ‘cars’ created.

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Inserting data records into ‘cars’.

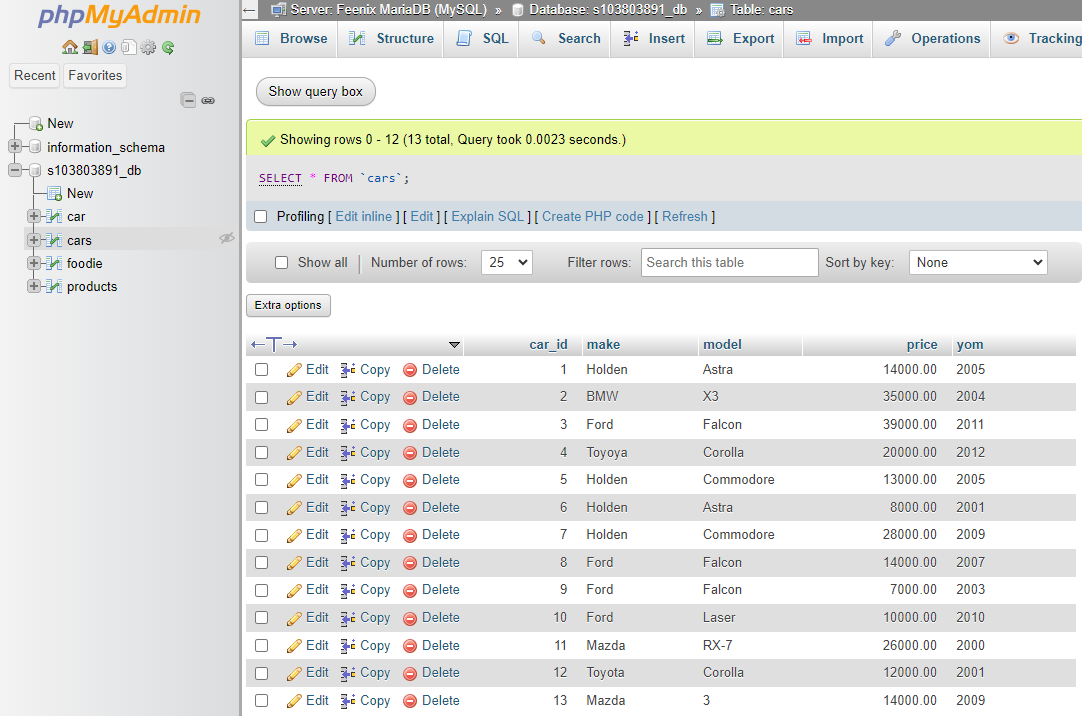
**Task 2: Querying the table**

1. All records:

A screenshot of a computer

Description automatically generated

SQL commands that display all records.



Displaying all records.

1. Make, model and price, sorted by make and model:

A screenshot of a computer

Description automatically generated

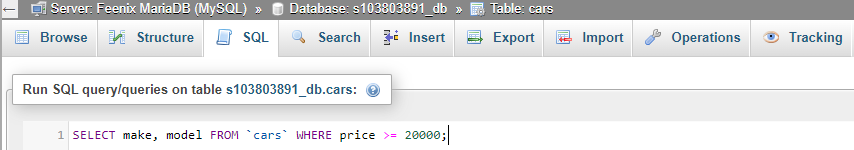
SQL commands that display make, model and price, sorted by make and model.

A screenshot of a computer

Description automatically generated

Displaying make, model and price, sorted by make and model.

1. The make and model of the cars which costs $20,000.00 or more:



SQL commands that display make, model of the cars which cost $20,000.00 or more.

A screenshot of a computer

Description automatically generated

Displaying make, model of the cars which cost $20,000.00 or more.

1. The make and model of the cars which costs below $15,000.00:

A screenshot of a computer

Description automatically generated

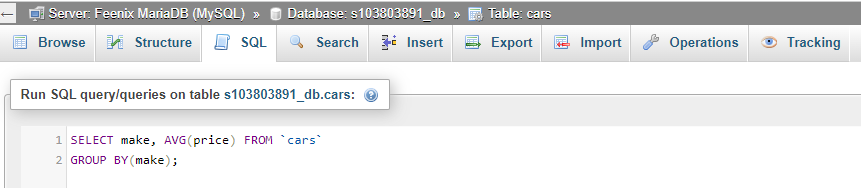
SQL commands that display make, model of the cars which cost below $15,000.00

* A screenshot of a computer

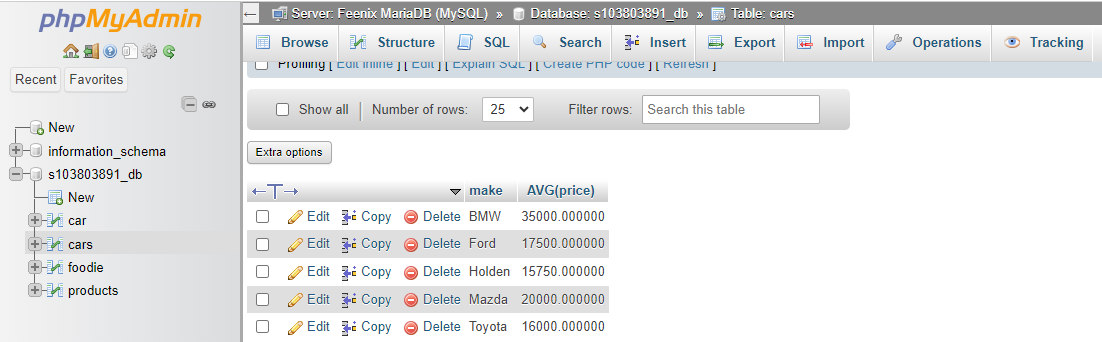
  Description automatically generated

Displaying make, model of the cars which cost below $15,000.00

1. The average price of cars for similar make:



SQL commands that display average price of cars for similar make.



Displaying average price of cars for similar make.