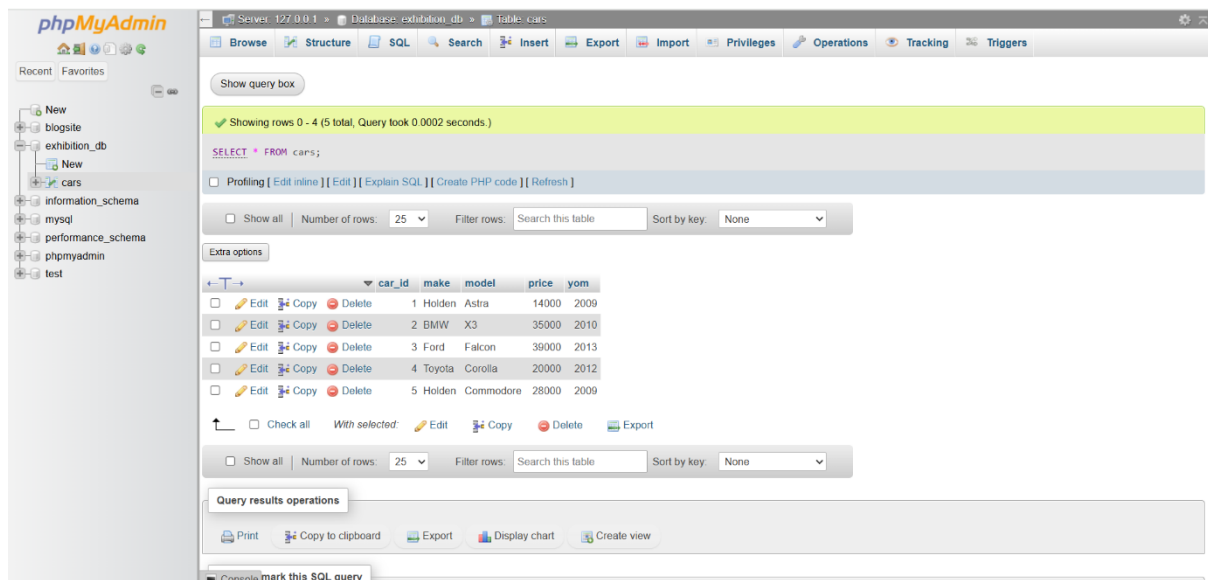


Lab 07

Task 4:

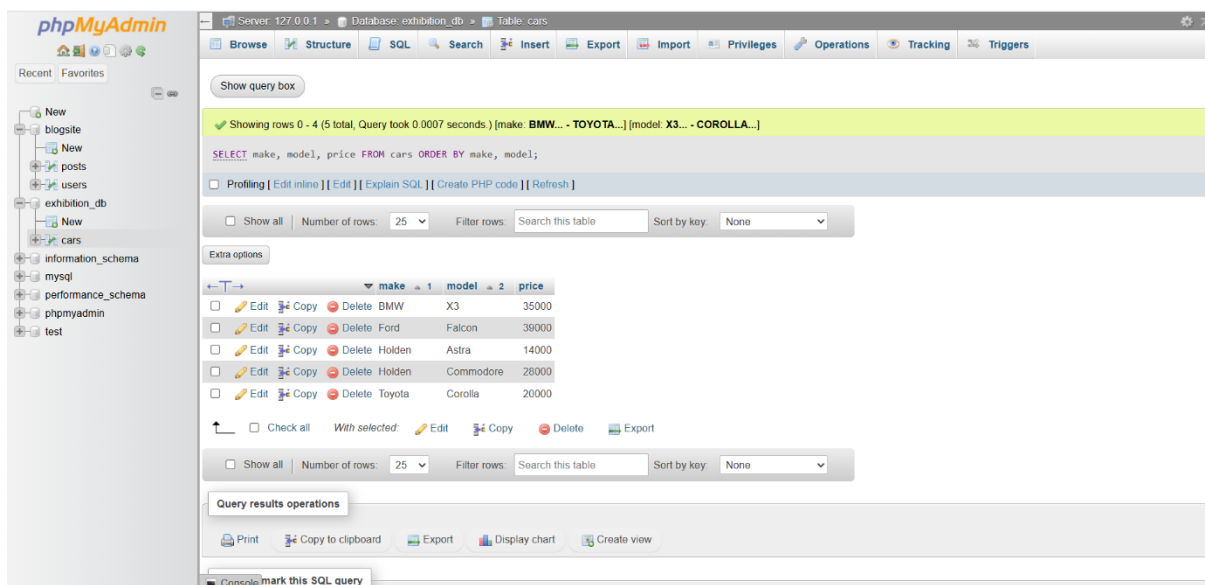
1) `SELECT * FROM cars;`



The screenshot shows the phpMyAdmin interface. The left sidebar displays the database structure, including 'exhibition_db' and its tables. The main panel shows the results of the query `SELECT * FROM cars;`. The query execution was successful, showing 5 rows. The table has columns: car_id, make, model, price, and yom. The data is as follows:

car_id	make	model	price	yom
1	Holden	Astra	14000	2009
2	BMW	X3	35000	2010
3	Ford	Falcon	36000	2013
4	Toyota	Corolla	20000	2012
5	Holden	Commodore	28000	2009

2) `SELECT make, model, price FROM cars ORDER BY make, model; // ORDERBY means sort`



The screenshot shows the phpMyAdmin interface. The left sidebar displays the database structure, including 'exhibition_db' and its tables. The main panel shows the results of the query `SELECT make, model, price FROM cars ORDER BY make, model;`. The query execution was successful, showing 5 rows. The table has columns: make, model, and price. The data is as follows:

make	model	price
BMW...	X3...	35000
TOYOTA...	COROLLA...	20000
Ford	Falcon	36000
Holden	Astra	14000
Holden	Commodore	28000

3) SELECT make, model FROM cars WHERE price >= 20000;

The screenshot shows the phpMyAdmin interface with the 'cars' table selected. The query 'SELECT make, model FROM cars WHERE price >= 20000;' has been executed, returning 3 rows. The results are displayed in a table with columns 'make' and 'model'.

make	model
BMW	X3
Ford	Falcon
Toyota	Corolla

4) SELECT make, AVG(price) FROM cars GROUP BY make;

The screenshot shows the phpMyAdmin interface with the 'cars' table selected. The query 'SELECT make, AVG(price) FROM cars GROUP BY make;' has been executed, returning 3 rows. The results are displayed in a table with columns 'make' and 'AVG(price)'.

make	AVG(price)
BMW	35000
Ford	39000
Holden	21000

5) SELECT make, model FROM cars WHERE price < 15000 AND price > 10000;

The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a database tree. The main area displays the results of a SQL query. The query is: `SELECT make, model FROM cars WHERE price < 15000 AND price > 10000;`. The result shows 0 rows. Below the query, there are sections for 'Extra options' and 'Query results operations'. The 'Extra options' section includes a table header with columns 'make' and 'model', and buttons for 'Edit', 'Copy', 'Delete', 'Holden', and 'Astra'. The 'Query results operations' section includes buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. At the bottom, there is a 'Bookmark this SQL query' section with a 'Label' input field and a checkbox 'Let every user access this bookmark'.

Server: 127.0.0.1 > Database: exhibition_db > Table: cars

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds)

SELECT make, model FROM cars WHERE price < 15000 AND price > 10000;

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

make model

Edit Copy Delete Holden Astra

Check all With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Console