Task 1

Task 2

- All records

SELECT *
FROM CAR
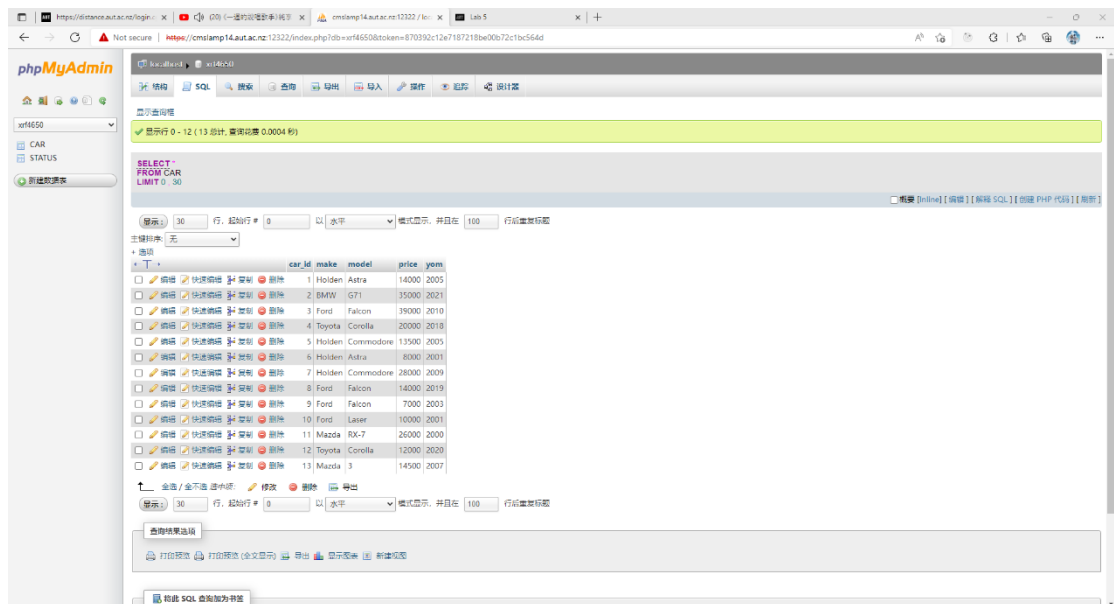
SQL 查询结果

主机: localhost
数据库: xrf4650
生成日期: 2022 年 04 月 17 日 13:40
生成者: phpMyAdmin 3.4.11.1deb2+deb7u8 / MySQL 5.5.56-MariaDB-1~wheezy
SQL 查询: SELECT * FROM CAR LIMIT 0, 30 ;
行数: 13

car_id	make	model	price	yom
1	Holden	Astra	14000	2005
2	BMW	G71	35000	2021
3	Ford	Falcon	39000	2010
4	Toyota	Corolla	20000	2018
5	Holden	Commodore	13500	2005
6	Holden	Astra	8000	2001
7	Holden	Commodore	28000	2009
8	Ford	Falcon	14000	2019
9	Ford	Falcon	7000	2003
10	Ford	Laser	10000	2001
11	Mazda	RX-7	26000	2000
12	Toyota	Corolla	12000	2020
13	Mazda	3	14500	2007

- Make, model, and price, sorted by make and model

SELECT Make, Model, Price
FROM CAR
ORDER BY Make
AND Model

SQL 查询结果

主机: localhost
数据库: xrf4650
生成日期: 2022 年 04 月 17 日 14:12
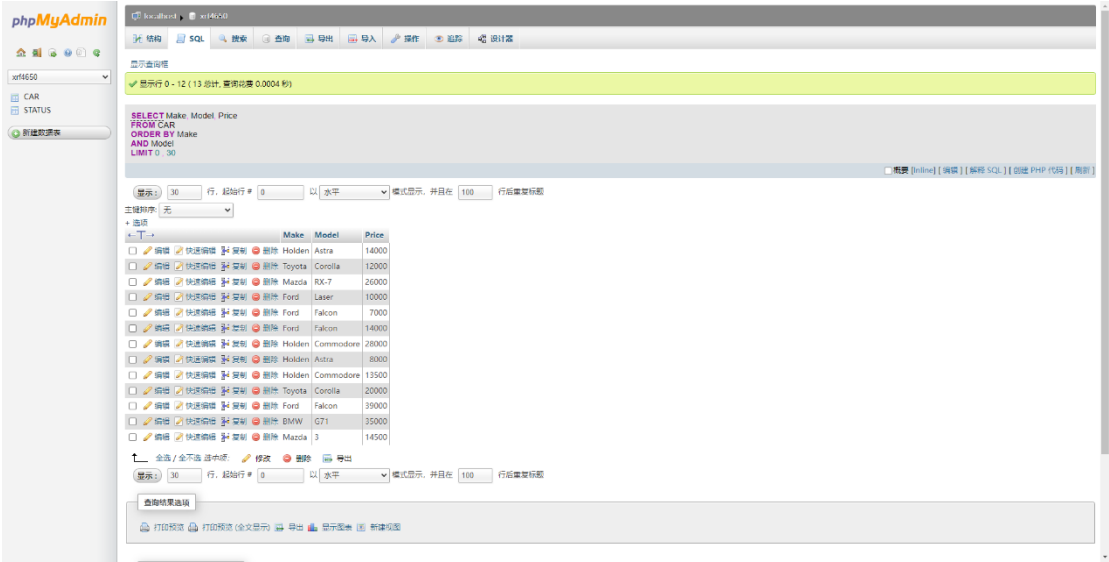**生成者:** phpMyAdmin 3.4.11.1deb2+deb7u8 / MySQL 5.5.56-MariaDB-1~wheezy
SQL 查询: SELECT Make, Model, Price FROM CAR ORDER BY Make AND Model LIMIT 0, 30 ;
行数: 13

Make	Model	Price
Holden	Astra	14000
Toyota	Corolla	12000
Mazda	RX-7	26000
Ford	Laser	10000
Ford	Falcon	7000
Ford	Falcon	14000
Holden	Commodore	28000
Holden	Astra	8000
Holden	Commodore	13500
Toyota	Corolla	20000
Ford	Falcon	39000
BMW	G71	35000
Mazda	3	14500

- The make and model of the cars which cost $20,000 or more.

SELECT MAKE**,** MODEL
FROM CAR
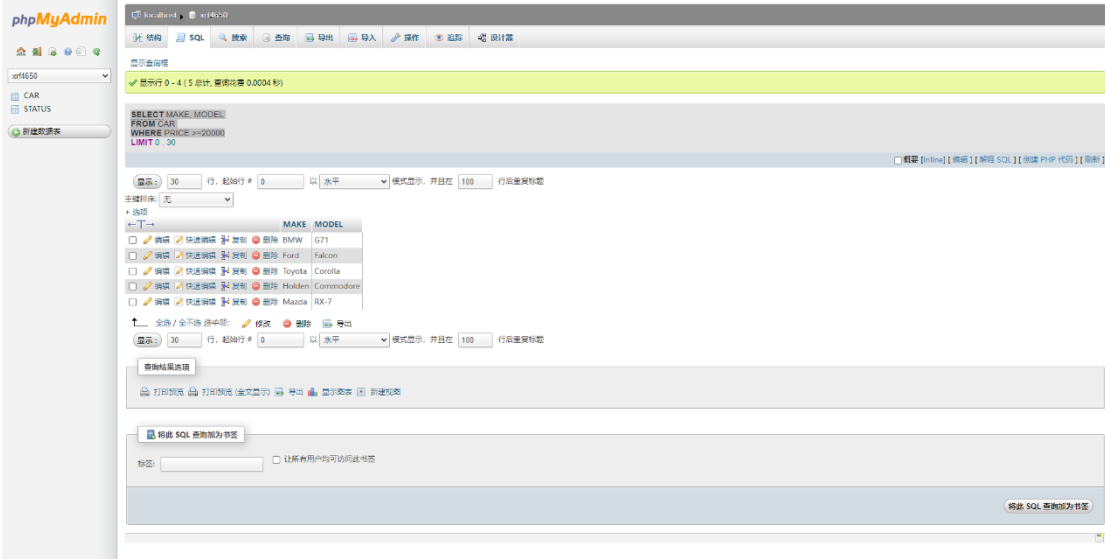**WHERE** PRICE **>=**20000

SQL 查询结果

主机: localhost
数据库: xrf4650
生成日期: 2022 年 04 月 17 日 14:18
生成者: phpMyAdmin 3.4.11.1deb2+deb7u8 / MySQL 5.5.56-MariaDB-1~wheezy
SQL 查询: SELECT MAKE, MODEL FROM CAR WHERE PRICE >=20000 LIMIT 0 , 30;
行数: 5

MAKE	MODEL
BMW	G71
Ford	Falcon
Toyota	Corolla
Holden	Commodore
Mazda	RX-7

- The make and model of the cars which cost below $15,000.

SELECT MAKE**,** MODEL
FROM CAR
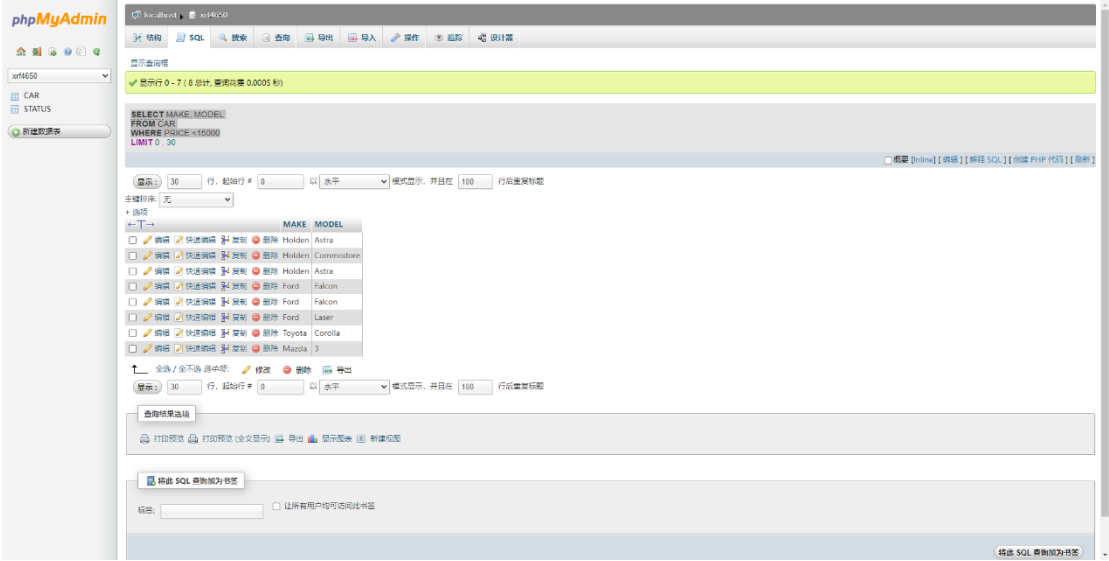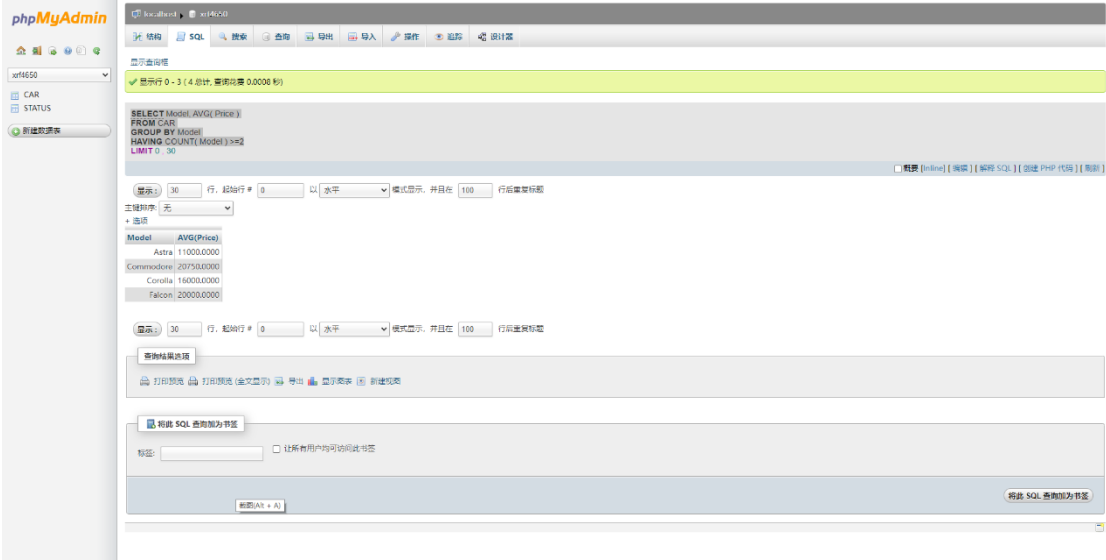**WHERE** PRICE <15000

SQL 查询结果

主机: localhost
数据库: xrf4650
生成日期: 2022 年 04 月 17 日 14:19
生成者: phpMyAdmin 3.4.11.1deb2+deb7u8 / MySQL 5.5.56-MariaDB-1~wheezy
SQL 查询: SELECT MAKE, MODEL FROM CAR WHERE PRICE < 15000 LIMIT 0, 30 ;
行数: 8

MAKE	MODEL
Holden	Astra
Holden	Commodore
Holden	Astra
Ford	Falcon
Ford	Falcon
Ford	Laser
Toyota	Corolla
Mazda	3

- The average price of cars for a similar model. Hint: Use in-built SQL function AVG

SELECT Model, **AVG**(Price)
FROM CAR
GROUP BY Model
HAVING **COUNT**(Model) >=2

SQL 查询结果

主机: localhost
数据库: xrf4650
生成日期: 2022 年 04 月 17 日 14:24
生成者: phpMyAdmin 3.4.11.1deb2+deb7u8 / MySQL 5.5.56-MariaDB-1~wheezy
SQL 查询: Select Model, AVG(Price) from CAR group by Model having count(Model)>=2 LIMIT 0, 30 ;
行数: 4

Model	AVG(Price)
Astra	11000.0000
Commodore	20750.0000
Corolla	16000.0000
Falcon	20000.0000