Experiment No 5

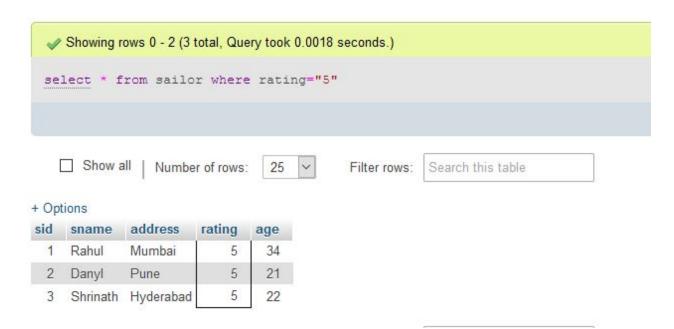
Aim: Perform Simple queries, string manipulation operations and aggregate functions.

Class: SE Comp Year: 2020-21

Performed by: Danyl Fernandes, 72 Performance Date: 03-03-2021 Submission Date: 07-03-2021

Query:

select * from sailor where rating="5"



select * from sailor where rating in (3,5)



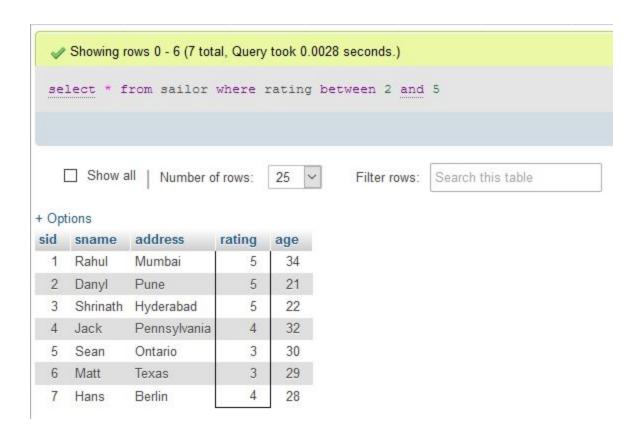
+ Options

sid	sname	address	rating	age
1	Rahul	Mumbai	5	34
2	Danyl	Pune	5	21
3	Shrinath	Hyderabad	5	22
5	Sean	Ontario	3	30
6	Matt	Texas	3	29

select * from sailor where rating not in (3,5)



select * from sailor where rating between 2 and 5



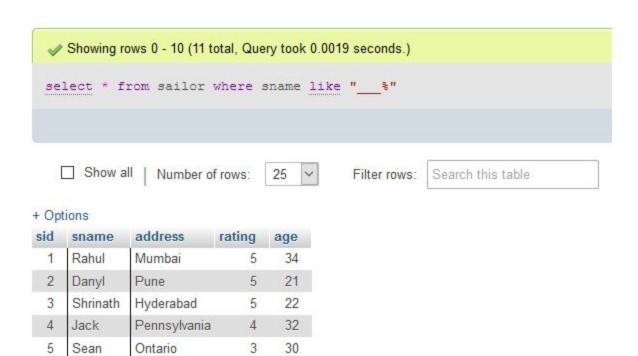
select * from sailor where sname like "%m"



select * from sailor where sname like "___"



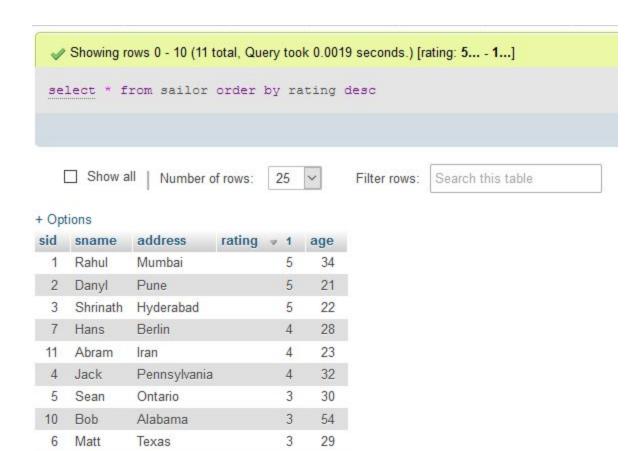
select * from sailor where sname like "___%"



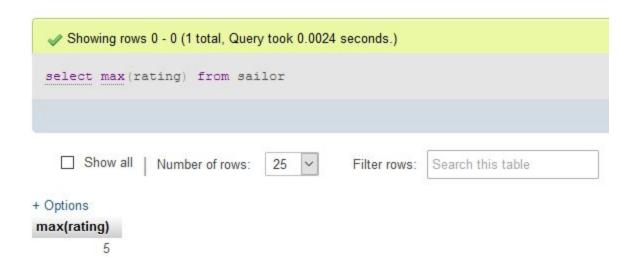
select * from sailor where sname like "%ram%"



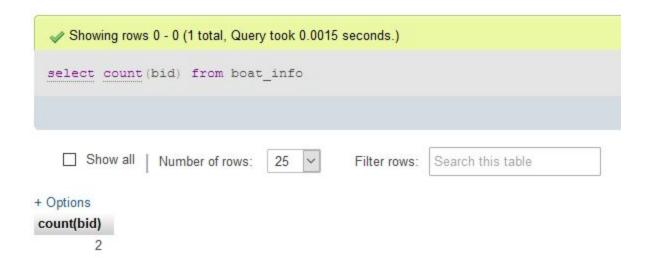
select * from sailor order by rating desc



select max(rating) from sailor



select count(bid) from boat_info

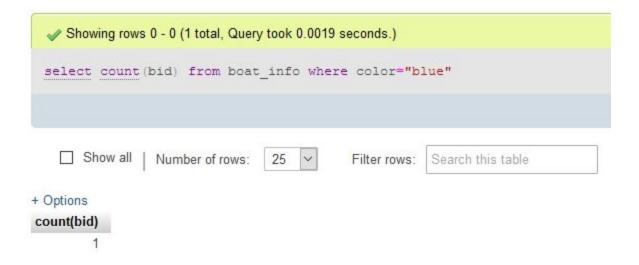


select count(bid) from boat_info where color="green"



Query:

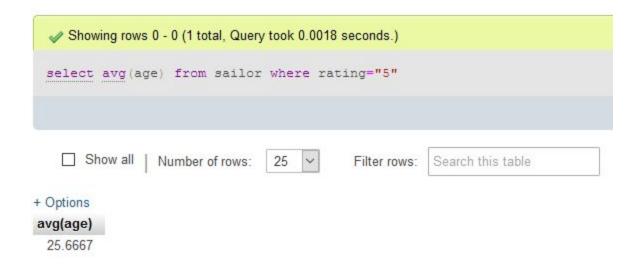
select count(bid) from boat_info where color="blue"



select avg(age) from sailor



select avg(age) from sailor where rating="5"

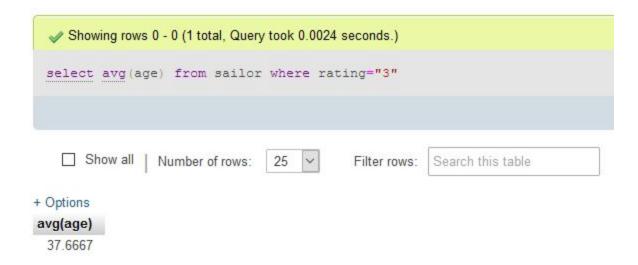


Query:

select avg(age) from sailor where rating="4"

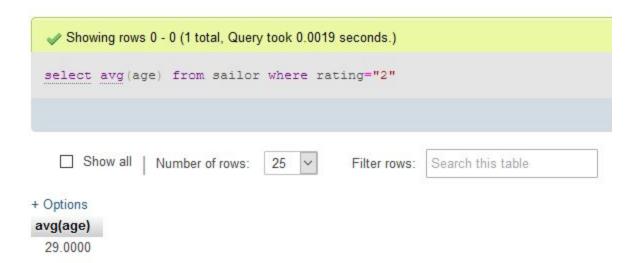


select avg(age) from sailor where rating="3"

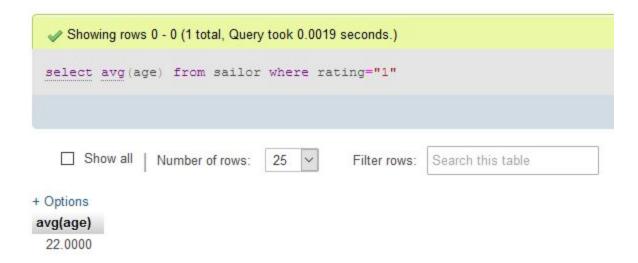


Query:

select avg(age) from sailor where rating="2"



select avg(age) from sailor where rating="1"



Query:

select avg(age) from sailor group by rating having avg(age) > 40

