

Lab 3

Programme	:	B.Tech CSE	Semester	:	Win 2018-19
Course	:	Database Management Systems(Embedded Lab)	Code	:	CSE2004

Ex. No: 3

Date: 13/12/2018

SAILORS (SID:INTEGER, SNAME:STRING, RATING:INTEGER, AGE:REAL) BOATS
(BID:INTEGER, BNAME:STRING, COLOR:STRING)
RESERVES (SID:INTEGER, BID:INTEGER, DAY:DATE)

1. Display names & ages of all sailors.
2. Find all sailors with a rating above 7.
3. Display all the names & colors of the boats.
4. Find all the boats with Red color.
5. Find the names of sailors who have reserved boat number 123.
6. Find SIDs of sailors who have reserved Pink Boat;
7. Find the color of the boats reserved by Rajesh.
8. Find names of the sailors who have reserved at least one boat.
9. Find the names of sailors who have reserved a red or a green boat.
10. Find the names of sailors who have reserved boat 103.
11. Find the names of sailors who have not reserved boat 103.
12. Find sailors whose rating is better than some sailor called Rajesh.
13. Find the sailor's with the highest rating using ALL.
14. To count number SIDs of sailors in Sailors table
15. To count numbers of boats booked in Reserves table.
16. To count number of Boats in Boats table.
17. To find age of Oldest Sailor.
18. To find age of Youngest Sailor.
19. Find the average age of sailors with a rating of 10.
20. Count the number of different sailor names.
21. Find the name and age of the oldest sailor.
22. Count the number of Sailors.
23. Find the names of sailors who are older than the oldest sailor with a rating of 10.
24. Display all the sailors according to their ages.
25. To display names of sailors according to alphabetical order.