

1. Find the name of sailors who have reserved boat 103?

SQL> select e1.sname, e2.bid from sapna_sailor e1, sapna_reserves e2 where (e1.sid=e2.sid and e2.bid=103);

SNAME	BID
dustin	103
lubber	103
horatio	103

2. Find the name of sailors who have reserved a red boat?

SQL> select distinct(e1.sname) from sapna_sailor e1, sapna_reserves e2, boat_spandan e3 where (e1.sid=e2.sid and e2.bid=e3.bid and e3.color='red');

SNAME
dustin
lubber
horatio

3. Find the colour of the boats reserved at least one boat?

SQL> select distinct(e3.color) from sapna_sailor e1, sapna_reserves e2, boat_spandan e3 where(e1.sname='lubber' and e1.sid=e2.sid and e2.bid=e3.bid);

COLOR
green
red

4. Find The name of sailors who have reserved at least one boat?

SQL> select distinct(e1.sname) from sapna_sailor e1, sapna_reserves e2 where(e1.sid=e2.sid);

SNAME
lubber
dustin
horatio

5. How many sailors are there within the range of 40-60 whoe have reserved a red boat?

SQL> select count(distinct(e1.sname)) from sapna_sailor e1, sapna_reserves e2, boat_spandan e3 where(e1.age>39 and e1.age<61 and e1.sid=e2.sid and e2.bid = e3.bid and e3.color='red');

COUNT(DISTINCT(E1.SNAME))
2