Practice Queries using ANY, ALL, IN, EXISTS, UNION.

* ‘All’ command

select all s.RATING from SAILORS as s where s.RATING > 8;

Graphical user interface, application

Description automatically generated

* ‘Any’ command

select SID from SAILORS where SID = any (select SID from reserves where BID = '1');

Graphical user interface, application, table

Description automatically generated

* ‘in’ command.

select SID FROM SAILORS where RATING in ('8', '9');

* ‘union’ command.

SELECT S.SNAME FROM SAILORS S, RESERVES R, BOATS B WHERE S.SID = R.SID AND R.BID = B.BID AND B.BCOLOR = 'RED' UNION SELECT S2.SNAME FROM SAILORS S2, BOATS B2, RESERVES R2 WHERE S2.SID = R2.SID AND R2.BID = B2.BID AND B2.BCOLOR = 'GREEN' ;

Graphical user interface, application, table

Description automatically generated

* ‘exists’ command.

select BID from BOATS where exists (select SID FROM RESERVES WHERE SID = '1');

Graphical user interface, application

Description automatically generated