# DAY 5 ASSIGNMENT INFYTQ

## COLLABORATIVE

67)

SELECT E.ENAME, E.SAL, D.DNAME FROM EMP E INNER JOIN DEPT D ON E.DEPTNO = D.DEPTNO AND E.SAL > 2000

68)

SELECT E.ENAME, D.DNAME FROM EMP E INNER JOIN DEPT D ON E.DEPTNO = D.DEPTNO WHERE E.JOB = 'MANAGER'

69)

SELECT D.DNAME FROM EMP E INNER JOIN DEPT D ON E.DEPTNO = D.DEPTNO WHERE E.SAL > 1500 GROUP BY D.DNAME HAVING COUNT(E.EMPNO) > 1

70)

SELECT E.ENAME, V.VEHICLENAME FROM EMP E LEFT OUTER JOIN EMPVEHICLE EV ON E.EMPNO = EV.EMPNO LEFT OUTER JOIN VEHICLE V ON EV.VEHICLEID = V.VEHICLEID

## EXERCISE

54)

SELECT E.ENAME, E.DEPT, NVL(C.MODEL,'Not allocated') MODEL FROM EMPLOYEE E LEFT OUTER JOIN COMPUTER C ON E.COMPID = C.COMPID

55)

SELECT E.ID, E.ENAME, E.DEPT, C.MODEL FROM EMPLOYEE E FULL OUTER JOIN COMPUTER C ON E.COMPID = C.COMPID

56)

SELECT E.ID, E.ENAME, M.ID MGRID, M.ENAME MGRNAME, EC.MODEL E_MODEL, MC.MODEL M_MODEL FROM EMPLOYEE E INNER JOIN EMPLOYEE M ON E.MANAGER = M.ID INNER JOIN COMPUTER EC ON E.COMPID = EC.COMPID INNER JOIN COMPUTER MC ON M.COMPID = MC.COMPID

57)
SELECT SM.SID, SM.SNAME FROM SALESMAN SM LEFT OUTER JOIN SALE SE ON SM.SID = SE.SID WHERE SE.SALEID IS NULL

58)
SELECT P1.PRODID, P1.CATEGORY, P1.PRICE FROM PRODUCT P1 INNER JOIN PRODUCT P2 ON P1.PRODID <> P2.PRODID AND P1.PRICE = P2.PRICE

## ASSIGNMENT MANDATORY

71)

SELECT I.ITEMCODE, I.DESCR, Q.SNAME FROM ITEM I INNER JOIN QUOTATION Q ON I.ITEMCODE = Q.ITEMCODE

72)

SELECT C.CUSTID "Customer Id", C.CUSTNAME "Customer Name" FROM CUSTOMER C INNER JOIN EMPDETAILS E ON C.CUSTNAME = E.EMPNAME AND C.EMAILID = E.EMAILID

73)

SELECT I.ITEMCODE, I.DESCR, I.CATEGORY, Q.QUOTEDPRICE FROM ITEM I INNER JOIN QUOTATION Q ON I.ITEMCODE = Q.ITEMCODE WHERE Q.QSTATUS = 'Accepted'

74)

SELECT R.ROID, I.DESCR, I.ITEMTYPE, R.UNITPRICE FROM RETAILSTOCK R INNER JOIN ITEM I ON R.ITEMCODE = I.ITEMCODE WHERE R.UNITPRICE > 1500

75)

SELECT Q.ITEMCODE, Q.SNAME, SUM(O.QTYORDERED) TOTALQUANTITY FROM QUOTATION Q INNER JOIN ORDERS O ON Q.QUOTATIONID = O.QUOTATIONID GROUP BY Q.ITEMCODE, Q.SNAME HAVING SUM(QTYORDERED) >= 100

76)

SELECT I.ITEMCODE, I.DESCR FROM ITEM I INNER JOIN QUOTATION Q ON I.ITEMCODE = Q.ITEMCODE AND I.PRICE = Q.QUOTEDPRICE GROUP BY I.ITEMCODE, I.DESCR HAVING COUNT(*) > 1

77)

SELECT Q.SNAME, Q.QUOTATIONID FROM QUOTATION Q INNER JOIN ORDERS O ON Q.QUOTATIONID = O.QUOTATIONID WHERE O.DELIVEREDDATE - O.ORDERDATE <= 5

78)

SELECT NVL(E.EMPNAME,'No Manager') EMPNAME, I.CATEGORY, SUM(RS.QTYAVAILABLE) TOTALQUANTITY FROM RETAILOUTLET RO LEFT OUTER JOIN EMPDETAILS E ON RO.MANAGERID = E.EMPID INNER JOIN RETAILSTOCK RS ON RO.ROID = RS.ROID INNER JOIN ITEM I ON RS.ITEMCODE = I.ITEMCODE GROUP BY E.EMPNAME, I.CATEGORY

79)

SELECT RO.LOCATION, C.CUSTTYPE, SUM(P.QUANTITY) TOTALQUANTITY FROM RETAILOUTLET RO INNER JOIN PURCHASEBILL P ON RO.ROID = P.ROID INNER JOIN CUSTOMER C ON P.CUSTID = C.CUSTID AND C.GENDER = 'M' INNER JOIN ITEM I ON P.ITEMCODE = I.ITEMCODE AND I.ITEMTYPE IN ('Apparels', 'Computer') GROUP BY RO.LOCATION, C.CUSTTYPE

80)

SELECT I.ITEMCODE, I.DESCR, NVL(P.BILLAMOUNT, 0) BILLAMOUNT, NVL(P.CUSTID, 0) CUSTID FROM ITEM I LEFT OUTER JOIN PURCHASEBILL P ON I.ITEMCODE = P.ITEMCODE WHERE I.ITEMTYPE = 'FMCG'

81)

SELECT I.ITEMCODE, I.DESCR, NVL(TO_CHAR(RS.QTYAVAILABLE),'N.A.') QTYAVAILABLE FROM ITEM I LEFT OUTER JOIN RETAILSTOCK RS ON I.ITEMCODE = RS.ITEMCODE AND RS.ROID = 'R1001'

82)

SELECT E.EMPID, E.EMPNAME, RO.ROID, RO.LOCATION FROM RETAILOUTLET RO LEFT OUTER JOIN EMPDETAILS E ON RO.ROID = E.WORKSIN

83)

SELECT E2.EMPNAME, E2.DESIGNATION, E2.EMAILID FROM EMPDETAILS E1 INNER JOIN EMPDETAILS E2 ON E1.WORKSIN = E2.WORKSIN AND E1.EMPNAME = 'George' AND  E2.EMPNAME <> 'George'

84)

SELECT C1.CUSTID, C1.CUSTNAME FROM CUSTOMER C1 INNER JOIN CUSTOMER C2 ON C1.ADDRESS = C2.ADDRESS AND C1.CUSTID <> C2.CUSTID

## ASSIGNMENT OPTIONAL

85)

SELECT C.CUSTNAME, P.BILLAMOUNT FROM CUSTOMER C INNER JOIN PURCHASEBILL P ON C.CUSTID = P.CUSTID AND P.BILLAMOUNT > 5000

86)

SELECT ROID, COUNT(ITEMCODE) "Number of items" FROM RETAILSTOCK GROUP BY ROID

87)

SELECT I.ITEMCODE, I.DESCR, RO.LOCATION, SUM(RS.QTYAVAILABLE) QTYAVAILABLE FROM RETAILOUTLET RO INNER JOIN RETAILSTOCK RS ON RO.ROID = RS.ROID INNER JOIN ITEM I ON RS.ITEMCODE = I.ITEMCODE AND I.ITEMTYPE = 'Apparels' GROUP BY I.ITEMCODE, I.DESCR, RO.LOCATION

88)

SELECT I.ITEMCODE, I.DESCR, NVL(Q.QUOTATIONID,'No quotation received') QUOTATIONID FROM QUOTATION Q RIGHT OUTER JOIN ITEM I ON Q.ITEMCODE = I.ITEMCODE

89)

SELECT I.ITEMCODE, I.DESCR, RS.ROID, RS.QTYAVAILABLE FROM ITEM I INNER JOIN RETAILSTOCK RS ON I.ITEMCODE = RS.ITEMCODE

90)

SELECT I.DESCR, I.ITEMTYPE, P.BILLAMOUNT FROM ITEM I INNER JOIN PURCHASEBILL P ON I.ITEMCODE = P.ITEMCODE INNER JOIN RETAILSTOCK RS ON P.ITEMCODE = RS.ITEMCODE AND P.ROID = RS.ROID AND RS.ROID = 'R1001'91)

SELECT C2.CUSTID, C2.CUSTNAME, C2.CUSTTYPE FROM CUSTOMER C1 INNER JOIN CUSTOMER C2 ON C1.CUSTTYPE = C2.CUSTTYPE AND C1.CUSTID = 2004 AND C2.CUSTID <> 2004

92)

SELECT I.ITEMTYPE, I.DESCR, NVL(Q.QUOTATIONID, 'No quotation received') "Available Quotation number" FROM QUOTATION Q RIGHT OUTER JOIN ITEM I ON Q.ITEMCODE = I.ITEMCODE WHERE I.ITEMTYPE IN ('Computer', 'FMCG')