**QUESTIONS ON INNER JOIN**

1. WAQTD DETAILS OF CUSTOMERS AND PRODUCT TABLE.

ANS: SELECT \*

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID;

1. WAQTD CUSTOMER NAME AND PRODUCT NAME

ANS: SELECT CNAME,PNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID;

1. WAQTD NAME OF THE CUSTOMER AND QUANTITY OF THE PRODUCT,IF PRODUCT PRICE IS MORE THAN 25000.

ANS: SELECT CNAME.QUANTITY

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND PRICE>25000;

1. WAQTD NAME OF THE PRODUCT AND ACTUL\_PRICE ALONG WITH CUSTOMER PH\_NO ,IF CUSTOMER IS STAYING IN ‘1ST CROSS,BTR’ AND WARRANTY IS OF ‘2YEARS’.

ANS: SELECT PNAME,ACTUAL\_PRICE,PH\_NO

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND ADDRESS =’ 1ST CROSS,BTR’ AND

WARRANTY = ‘2YEARS’;

1. WAQTD DETAILS OF CUSTOMER ALONG WITH PRODUCT NAME,IF THE PRODUCT PRICE IS MORE THAN 20000 BUT LESS THAN 80000 AND CUSTOMER WHOSE NAME STARTS WITH CHAR ‘A’.

ANS: SELECT C.\*,PNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND PRICE BETWEEN 20000 AND 80000 AND

CNAME LIKE ‘A%’;

1. WAQTD NAME AND CATEGORY OF PRODUCT ALONG WITH MAIL\_ID AND ALT\_PH\_NO , IF CUSTOMER IS HAVING EITHER ALT\_PH\_NO OR MAIL\_ID.

ANS: SELECT PNAME,CATEGORY,MAIL\_ID,ALT\_PH\_NO

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND (ALT\_PH\_NO IS NOT NULL OR

MAIL\_ID IS NOT NULL);

1. WAQTD DETAILS OF PRODUCT TABLE ALONG WITH CUSTOMER NAME, IF PRODUCT WARRANTY IS MORE THAN ‘1YEAR’ AND QUANTITY LESS THAN ‘100’ AND CUSTOEMR\_ID SHOULD HAVE LESS THAN ‘1115’.

ANS: SELECT P.\*,CNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND WARRANTY>’1YEAR’ AND

QUANTITY < 100 AND CID<1115;

1. WAQTD NAME ,ADDRESS AND PH\_NO OF CUSTOMERS ALONG WITH THEIR PRODUCT NAME ,PRICE AND DISCOUNT,IF PRODUCT NAME IS STARTS WITH ‘A’,’S’ AND BELONGS TO ‘MOBILES’ CATEGORY .

ANS: SELECT CNAME,ADDRESS,PH\_NO,PNAME,PRICE,DISCOUNT

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND PNAME LIKE ‘A%’ OR PNAME LIKE ‘S%’

AND CATEGORY=’MOBILES’;

1. WAQTD NAME OF PRODUCT AND CUSTOMER, IF THE CUSTOMER\_ID IS MORE THAN 1111 AND DISCOUNT IS LESS THAN ‘50%’ WITH ‘2YEARS’ WARRANTY.

ANS: SELECT PNAME,CNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND CID>1111 AND DISCOUNT <’50%’ AND

WARRANTY =’2YEARS’;

1. WAQTD CUSTOMER NAME AND PRODUCT NAME IF CUSTOMER NAME HAVE LAST 2ND CHARACTER HAS ‘S’ AND PRODUCT NAME SHOULD HAVE CHARACTER ‘A’ IN IT.

ANS: SELECT CNAME,PNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND CNAME LIKE ‘%S\_’ AND PNAME LIKE ‘%A%’;

1. WAQTD PRICE AND ACTUAL\_PRICE OF THE PRODUCT AND CUSTOMER NAME ,IF CUSTOMER PH\_NO ENDING WITH ‘90’ AND MAIL HAVING ‘YAHOO’ IN IT.

ANS: SELECT PRICE,ACTUAL\_PRICE,CNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND PH\_NO LIKE ‘%90’ AND

MAI\_ID LIKE ‘%YAHOO%’;

1. WAQTD CUSTOMER DETAILS AND PRODUCT PRICE ALONG WITH WARRANTY IF PRODUCT PRICE IS MORE THAN ‘SAMSUNG-F235G’.

ANS: SELECT C.\*, PRICE , WARRANTY

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND PRICE > (SELECT PRICE

FROM PRODUCT

WHERE PNAME = ‘SAMSUNG-F235G’);

1. WAQTD DETAILS OF CUSTOMER AND PRODUCT TABLE IF THE DISCOUNT IS MORE THAN THE PRODUCT ID 1 BUT LESS THAN THE PRODUCT ID 6.

ANS: SELECT C.\*,P.\*

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND DISCOUNT > (SELECT DISCOUNT

FROM PRODUCT

WHERE PID BETWEEN 2 AND 5);

1. WAQTD NAME AND PRICE OF THE PRODUCT ALONG WITH CUSTOMETR NAME AND HIS ADDRESS IF CUSTOMER ADDRESS ENDS WITH BTM AND QUANTITY IS MORE THAN HP-CELERON.

ANS: SELECT PNAME,PRICE , CNAME, ADDRESS

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND ADDRESS LIKE ‘%BTM’ AND

QUANTITY < (SELECT QUANTITY

FROM PRODUCT

WHERE PNAME = ‘HP-CELERON’);

1. WAQTD NAME AND MAIL\_ID OF CUSTOMER ALONG WITH WARRANTY AND QUANTITY IF THE WARRANTY IS MORE THAN ANAND’S PRODUCT.

ANS: SELECT CNAME,MAIL\_ID,WARRANTY,QUANTITY

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND WARRANTY > (SELECT WARRANTY

FROM PRODUCT

WHERE PID IN ( SELECT PID

FROM CUSTOMER

WHERE CNAME = ‘ANAND’));

1. WAQTD ADDRESS AND QUANTITY IF PRODUCT ACTUAL PRICE IS MORE THAN INFINIX-NOTE12PRO AND DISCOUNT IS LESS THAN ASUS-VIVOBOOK.

ANS: SELECT ADDRESS, QUANTITY

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND ACTUAL\_PRICE > (SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME = ‘INFINIX-NOTE12PRO’)

AND DISCOUNT IN < (SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME = ‘ASUS-VIVOBOOK’);

1. WAQTD CUSTOMER NAME AND PRODUCT NAME IF THE PRODUCTS ARE HAVING SAME QUANTITY.

ANS: SELECT CNAME,PNAME

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND QUANTITY IN (SELECT QUANTITY

FROM PRODUCT

GROUP BY QUANTITY

HAVING COUNT(\*)>1);

1. WAQTD DETAILS OF THE CUSTOMERS ALONG WITH PRODUCT TABLE IF WARRANTY IS LESS THAN THE CUSTOMER WHO IS STAYING IN ‘7TH CROSS BTM’.

ANS: SELECT C.\*,P.\*

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND WARRANTY < ALL (SELECT WARRANTY

FROM PRODUCT

WHERE PID IN (SELECT PID

FROM CUSTOMER

WHERE ADDRESS = ‘7 TH CROSS, BTM’));

1. WATQD DETAILS OF THE CUSTOMER ALONG WITH PRODUCT PRICE IF THE PRICE OF THE PRODUCT IS MORE THAN ABISHEK’S PRODUCT BUT LESS THAN ANAND’S PRODUCT.

ANS: SELECT C.\*,PRICE

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND PRICE > (SELECT PRICE

FROM PRODUCT

WHERE PID IN (SELECT PID

FROM CUSTOMER

WHERE CNAME = ‘ABISHEK’)) AND

PRICE < (SELECT PRICE

FROM PRODUCT

WHERE PID IN (SELECT PID

FROM CUSTOMER

WHERE CNAME = ‘ANAND’));

1. WAQTD PRODUCT NAME AND CUSTOMER ADDRESS IF PRODUCTS ARE HAVING SAME DISCOUNT AND SAME WARRANTY.

ANS: SELECT PNAME,ADDRESS

FROM CUSTOMER C,PRODUCT P

WHERE C.PID=P.PID AND DISCOUNT IN (SELECT DISCOUNT

FROM PRODUCT

GROUP BY DISCOUNT,WARRANTY

HAVING COUNT(\*)>1);