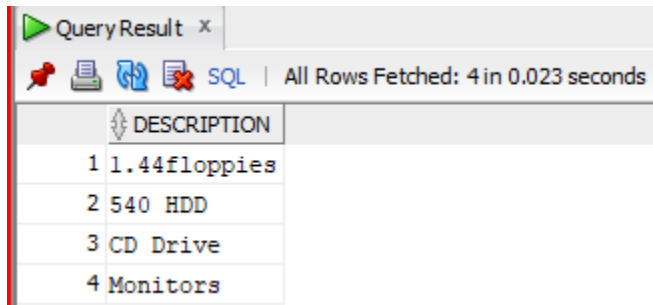# DBMS Lab 6

Objective: Implementation of the concept of Joins

Assignments

Solve the following problems based on relations created during previous sessions.

1. Find out the product which has been sold to 'Ivan'.

DESCRIPTION
1 1.44floppies
2 540 HDD
3 CD Drive
4 Monitors

Query Result × | SQL | All Rows Fetched: 4 in 0.023 seconds

2. Find out the product and their quantities that will have to be delivered in the January month.

DESCRIPTION	QTY_ORDER
1 1.44floppies	4
2 540 HDD	2
3 CD Drive	2

3. Find the product_no and description of moving products.

PRODUCT_NO	DESCRIPTION
1 P00001	1.44floppies
2 P07885	CD Drive
3 P07965	540 HDD

4. Find out the names of clients who have purchased 'CD DRIVE'.

NAME
1 Ivan
2 Pramada

5. List the product_no and s_order_no of customers having qty ordered less than 5 from the order details table for the product "1.44 floppies".

	PRODUCT_NO	S_ORDER_NO
1	P00001	019001
2	P00001	019003

6. Find the products and their quantities for the orders placed by 'Vandana' and 'Ivan'.

	DESCRIPTION	SUM(QTY_ORDER)
1	1.44floppies	18
2	CD Drive	2
3	540 HDD	2
4	Monitors	2

7. Find the products and their quantities for the orders placed by client_no '0001' and '0002'.

	DESCRIPTION	SUM(QTY_ORDER)
1	1.44floppies	18
2	CD Drive	2
3	540 HDD	2
4	Monitors	2

8. Find Client No. and count of salesman No. where a client has been received by atleast one salesman.

	CLIENT_NO	COUNT(DISTINCTSALESMAN_NO)
1	0001	1
2	0005	1
3	0002	1
4	0004	1
5	0003	1

9. Display the s_order_date in the format "dd-mmm-yy" e.g. "12- feb-96".

	ORDER_DATE
1	12-JAN-96
2	25-JAN-96
3	18-FEB-96
4	03-APR-96
5	20-MAY-96
6	24-MAY-96

10. Find the date, 15 days after the current date.

	SYSDATE+15
1	19-AUG-22

(query was executed on 04, August 2022)

11. List the order number and day on which clients placed their order.

	S_ORDER_NO	DAY
1	019001	Friday
2	019002	Thursday
3	016865	Sunday
4	019003	Wednesday
5	046866	Monday
6	010008	Friday

12. List the order number, month (in alphabets) and date when the order must be delivered.

	S_ORDER_NO	TO_CHAR(DELY_DATE,'MONTH')	MONTH
1	019001	January	20-JAN-96
2	019002	January	27-JAN-96
3	016865	February	20-FEB-96
4	019003	April	07-APR-96
5	046866	May	22-MAY-96
6	010008	May	26-MAY-96

Instructions for submission:

- Create a document with a name dbms_lab6_ceXXX (i.e. dbms_lab6_ce009, dbms_lab6_ce078, dbms_lab6_ce103)
- Write a query and include the snapshot/text (optional) of the query output in the same order as in assignment.
- Submit the document.