**Experiment 5**

**Queries**

--Displaying The Tables for the review before starting the assignment

select \* from client\_master;

select \* from product\_master;

select \* from Sales\_master;

select \* from Sales\_order;

select \* from Sales\_order\_details;

select \* from Challan\_Header;

select \* from Challan\_Details;

--Queries

select product\_master.product\_no, product\_master.description from Sales\_order\_details, product\_master, client\_master, Sales\_order where product\_master.product\_no = Sales\_order\_details.product\_no and Sales\_order.S\_order\_no = Sales\_order\_details.S\_order\_no and client\_master.client\_no = Sales\_order.client\_no and client\_master.name = 'Ivan';

select product\_master.product\_no, Sales\_order\_details.Qty\_order from Sales\_order\_details, product\_master, Sales\_order where Sales\_order.Order\_status = 'fulfilled' AND product\_master.product\_no = Sales\_order\_details.product\_no and Sales\_order.S\_order\_no = Sales\_order\_details.S\_order\_no;

select product\_master.product\_no, product\_master.description from product\_master, Sales\_order\_details, Sales\_order where Sales\_order.Order\_status = 'in process' and product\_master.product\_no=Sales\_order\_details.product\_no and Sales\_order.S\_order\_no = Sales\_order\_details.S\_order\_no;

select client\_master.name from client\_master, product\_master, Sales\_order\_details, Sales\_order where product\_master.product\_no = Sales\_order\_details.product\_no and Sales\_order.S\_order\_no = Sales\_order\_details.s\_order\_no and client\_master.client\_no = Sales\_order.client\_no and product\_master.description = 'CD Drive' order by Sales\_order.client\_no;

select Sales\_order\_details.product\_no, Sales\_order\_details.S\_order\_no from product\_master, Sales\_order\_details where product\_master.product\_no = Sales\_order\_details.product\_no and Sales\_order\_details.Qty\_order < 5 and product\_master.description = '1.44floppies';

select client\_master.name, product\_master.product\_no, product\_master.description, sum(Sales\_order\_details.Qty\_order) 'Quantities' from product\_master, client\_master, Sales\_order, Sales\_order\_details where product\_master.product\_no = Sales\_order\_details.product\_no and client\_master.client\_no = Sales\_order.client\_no and Sales\_order\_details.S\_order\_no = Sales\_order.S\_order\_no and (client\_master.name = 'Ivan' or client\_master.name = 'Vandana') group by client\_master.name, product\_master.product\_no, product\_master.description;

Select client\_master.client\_no, product\_master.product\_no, product\_master.description, sum(Sales\_order\_details.Qty\_order) 'Quantities' from product\_master, client\_master, Sales\_order, Sales\_order\_details where product\_master.product\_no = Sales\_order\_details.product\_no and client\_master.client\_no = Sales\_order.client\_no and Sales\_order\_details.S\_order\_no = Sales\_order.S\_order\_no and (client\_master.client\_no = '0001' or client\_master.client\_no = '0002') group by client\_master.client\_no, product\_master.product\_no, product\_master.description;

select client\_master.client\_no, Sales\_master.Salesman\_no, Sales\_order.S\_order\_no from client\_master, Sales\_master, Sales\_order where client\_master.client\_no = Sales\_order.client\_no and Sales\_master.Salesman\_no = Sales\_order.Salesman\_no order by client\_master.client\_no;

**Output**

Application, table, Excel

Description automatically generated

Table

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A screenshot of a computer

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A screenshot of a computer

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