**Ganpat University**

**Faculty of Engineering & Technology**

**Computer Science & Engineering**

**Practical\_2**

***Name:- Dwij Vatsal Desai***

***Sem:- 3***

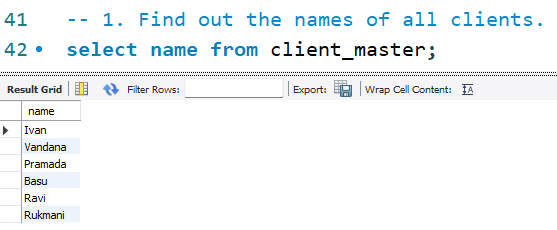
***Sub: - DBMS­­***

***Enrollment No.:- 23162121027***

# Retrieving records from table

* 1. Find out the names of all clients.

Query: select name from client\_master;

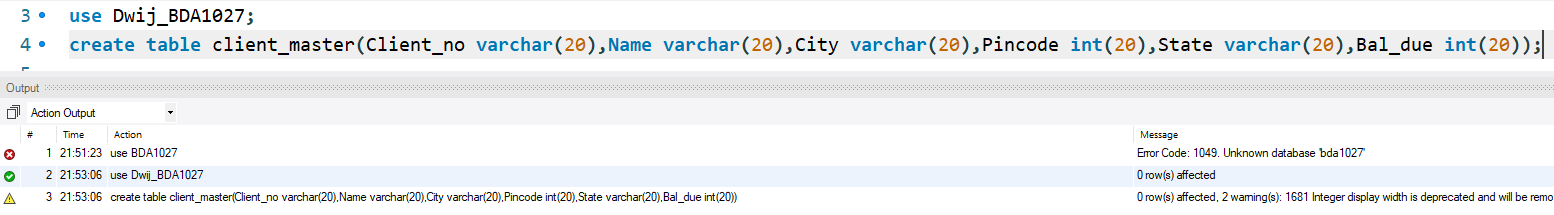
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2. Create table client\_master.

Query:

use Dwij\_BDA1027;

create table client\_master(Client\_no varchar(20),Name varchar(20),City varchar(20),Pincode int(20),State varchar(20),Bal\_due int(20));

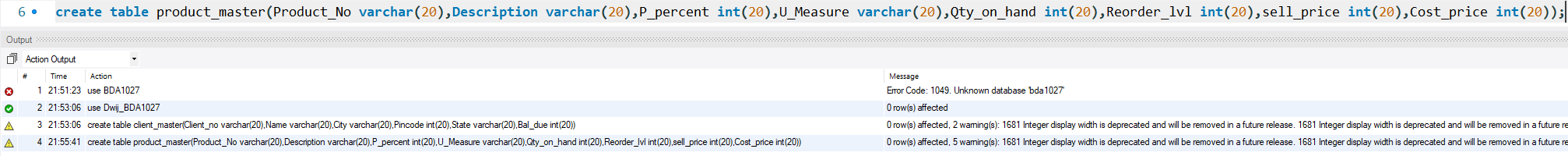
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3. Create table product\_master.

Query:

create table product\_master(Product\_No varchar(20),Description varchar(20),P\_percent int(20),U\_Measure varchar(20),Qty\_on\_hand int(20),Reorder\_lvl int(20),sell\_price int(20),Cost\_price int(20));

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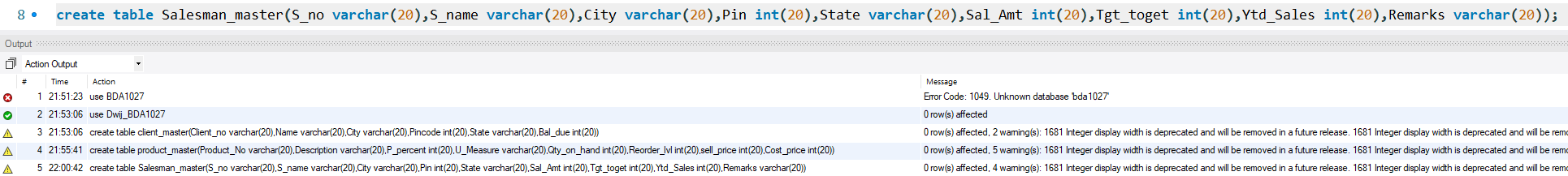


4. Create table salesman\_master.

Query:

create table Salesman\_master(S\_no varchar(20),S\_name varchar(20),City varchar(20),Pin int(20),State varchar(20),Sal\_Amt int(20),Tgt\_toget int(20),Ytd\_Sales int(20),Remarks varchar(20));

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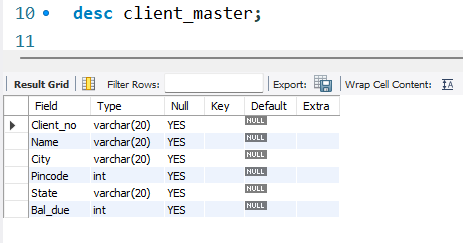


5. Describe structure for client\_master table.

Query:

desc client\_master;

Image:

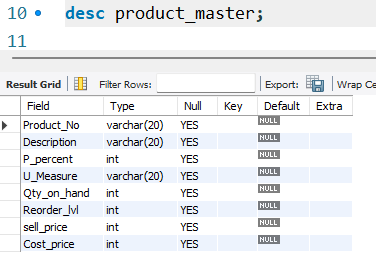


6. Describe structure for product\_master table.

Query:

desc product\_master;

Image:

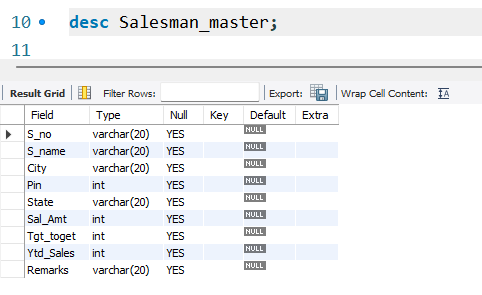


7. Describe structure for salesman\_master table.

Query:

desc Salesman\_master;

Image:



8. Insert records in client\_master table.

Query:

-- client\_master;

insert into client\_master values('C001','Ivan','Bombay',400054,'Maharashtra',15000);

insert into client\_master values('C002','Vandana','Madras',780001,'Tamil Nadu',0);

insert into client\_master values('C003','Pramada','Bombay',400057,'Maharashtra',5000);

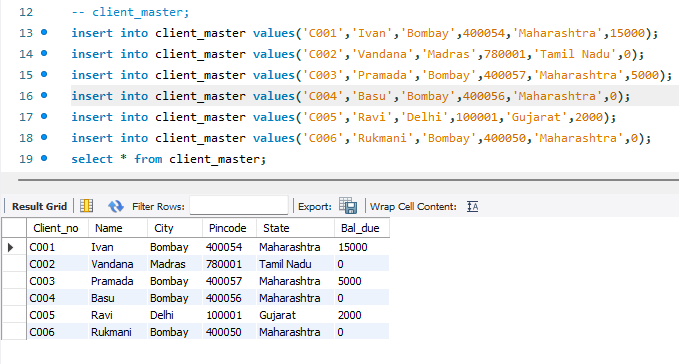
insert into client\_master values('C004','Basu','Bombay',400056,'Maharashtra',0);

insert into client\_master values('C005','Ravi','Delhi',100001,'Gujarat',2000);

insert into client\_master values('C006','Rukmani','Bombay',400050,'Maharashtra',0);

select \* from client\_master;

Image:



9. Insert records in product\_master table.

Query:

-- drop table product\_master;

insert into product\_master values('P001','Floppies',5,'Piece',100,20,525,500);

insert into product\_master values('P002','Floppies',6,'Piece',10,3,12000,11280);

insert into product\_master values('P003','Floppies',5,'Piece',20,5,1050,1000);

insert into product\_master values('P004','Floppies',5,'Piece',100,20,525,500);

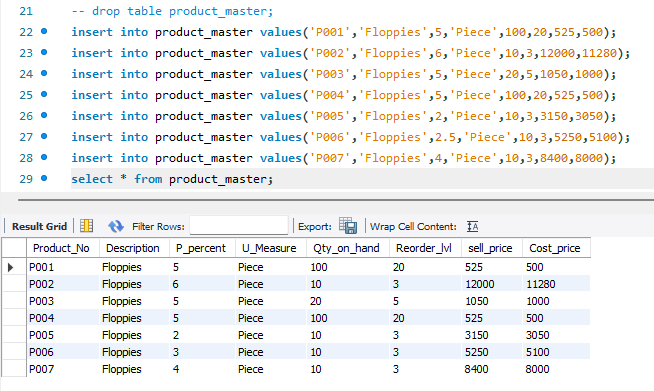
insert into product\_master values('P005','Floppies',2,'Piece',10,3,3150,3050);

insert into product\_master values('P006','Floppies',2.5,'Piece',10,3,5250,5100);

insert into product\_master values('P007','Floppies',4,'Piece',10,3,8400,8000);

select \* from product\_master;

Image:



10. Insert records in salesman\_master table.

Query:

-- Salesman\_master;

insert into Salesman\_master values('S001','Kiran','Bombay',400002,'Maharashtar',3000,100,50,'Excellent');

insert into Salesman\_master values('S002','Manish','Bombay',400001,'Maharashtar',3000,200,100,'Good');

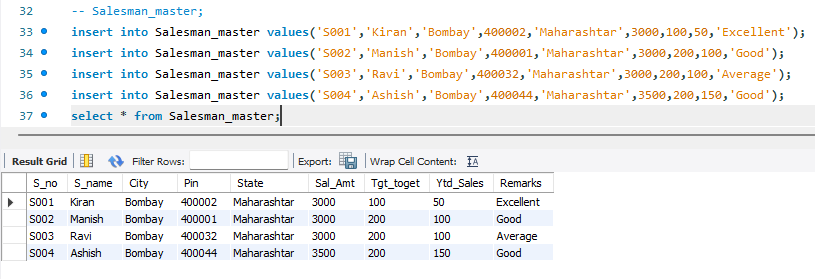
insert into Salesman\_master values('S003','Ravi','Bombay',400032,'Maharashtar',3000,200,100,'Average');

insert into Salesman\_master

values('S004','Ashish','Bombay',400044,'Maharashtar',3500,200,150,'Good');

select \* from Salesman\_master;

Image:

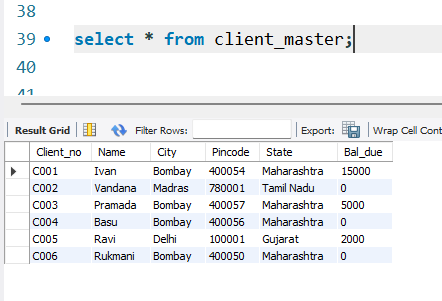


11. Retrieve all records for client\_master table.

Query:

select \* from client\_master;

Image:



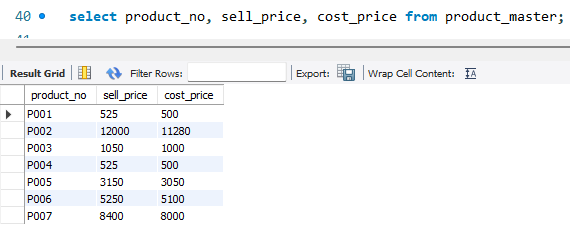
12. Retrieve product\_no, sell\_price and cost\_price for

product\_master table.

Query:

select product\_no, sell\_price, cost\_price from product\_master;

Image:



13. Retrieve s\_no,s\_name, remarks and sal\_amt for salesman\_master table.

Query:

select s\_no, s\_name, remarks, sal\_amt from salesman\_master;

Image:

