Institute of Computer And Technology

B.Tech – CSE(BDA)

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Sem:-2

Sub:-Database Management

Enrollment No.:-23162121021

Prac:-1

Date:-29 /7/2024

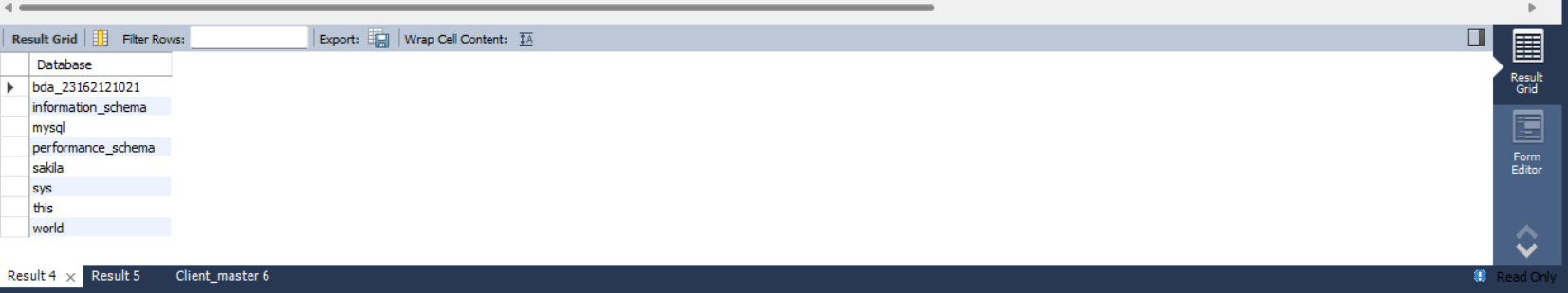
Practical 1

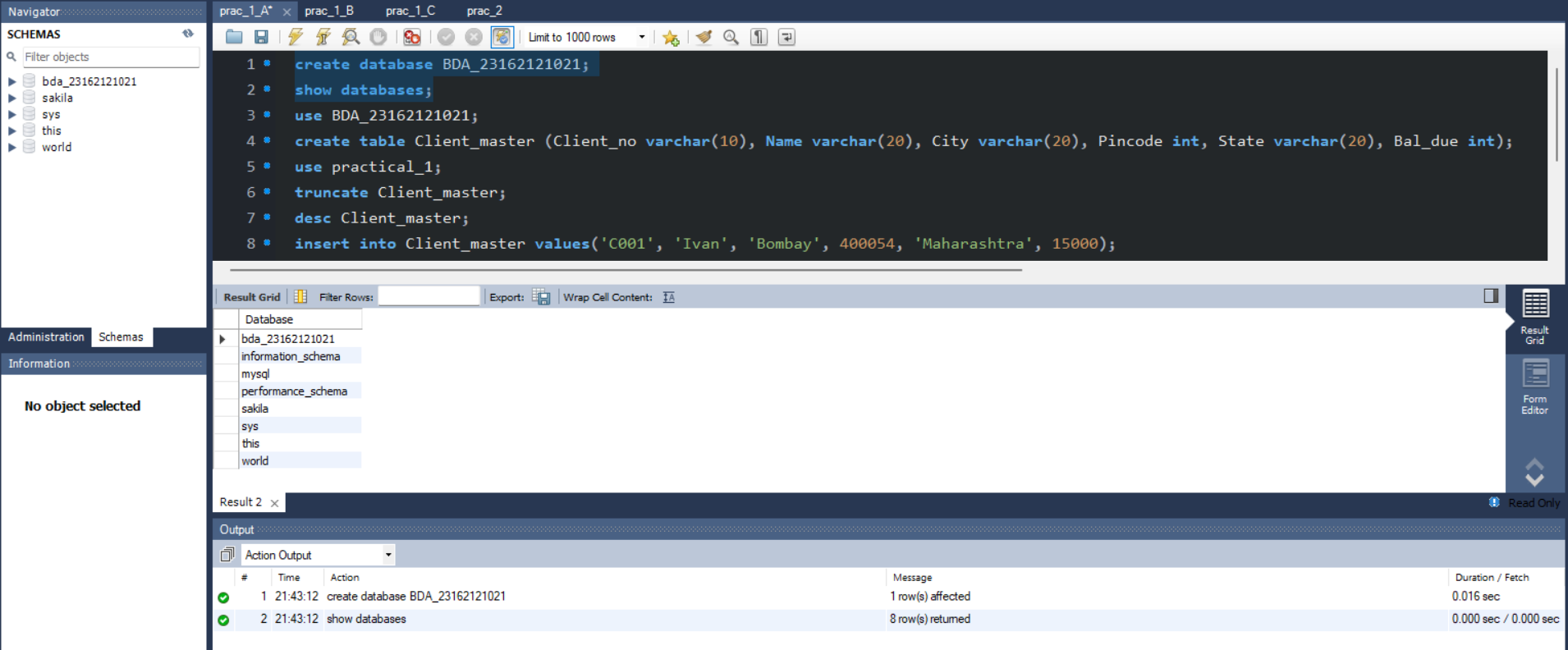
1. Create database in mysql with your branch name and enrollment number.

Query:

create table Client\_master (Client\_no varchar(10), Name varchar(20), City varchar(20), Pincode int, State varchar(20), Bal\_due int);

Screenshots:-



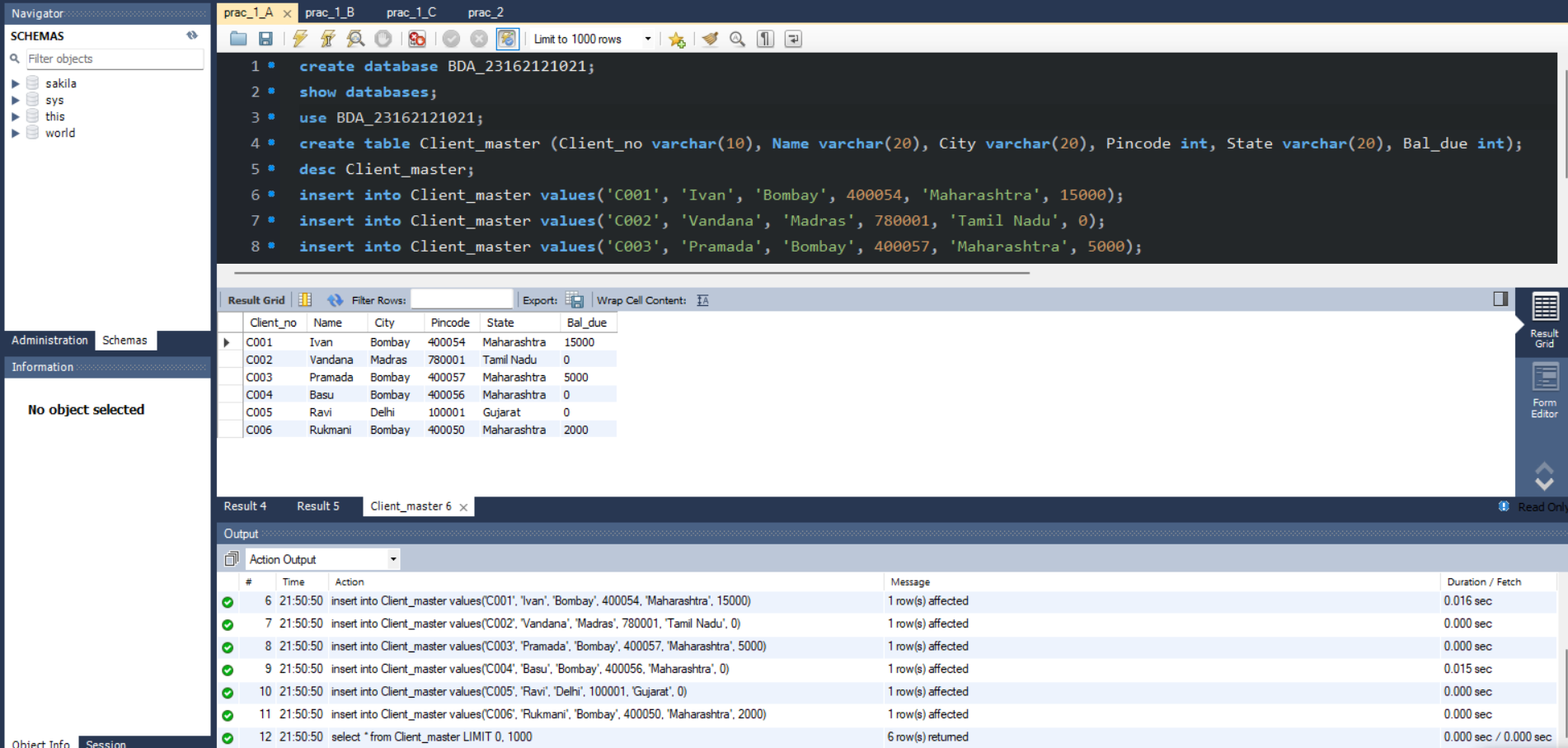


1. Create table client\_master.

Query:

create table Client\_master (Client\_no varchar(10), Name varchar(20), City varchar(20), Pincode int, State varchar(20), Bal\_due int);

Screenshots:-

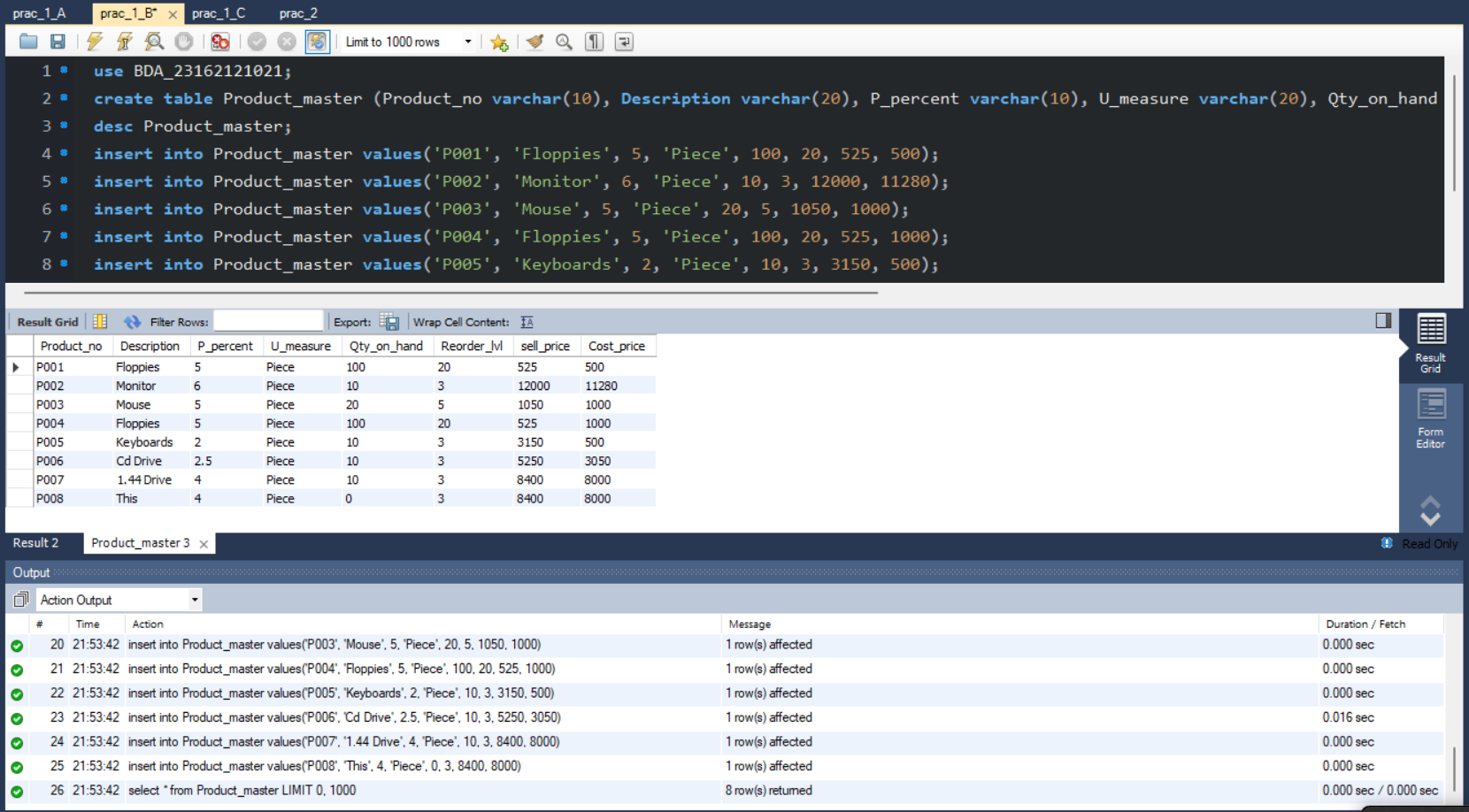


1. Create table product\_master.

Query:

create table Product\_master (Product\_no varchar(10), Description varchar(20), P\_percent varchar(10), U\_measure varchar(20), Qty\_on\_hand int, Reorder\_lvl int, sell\_price int, Cost\_price int);

Screenshot:-

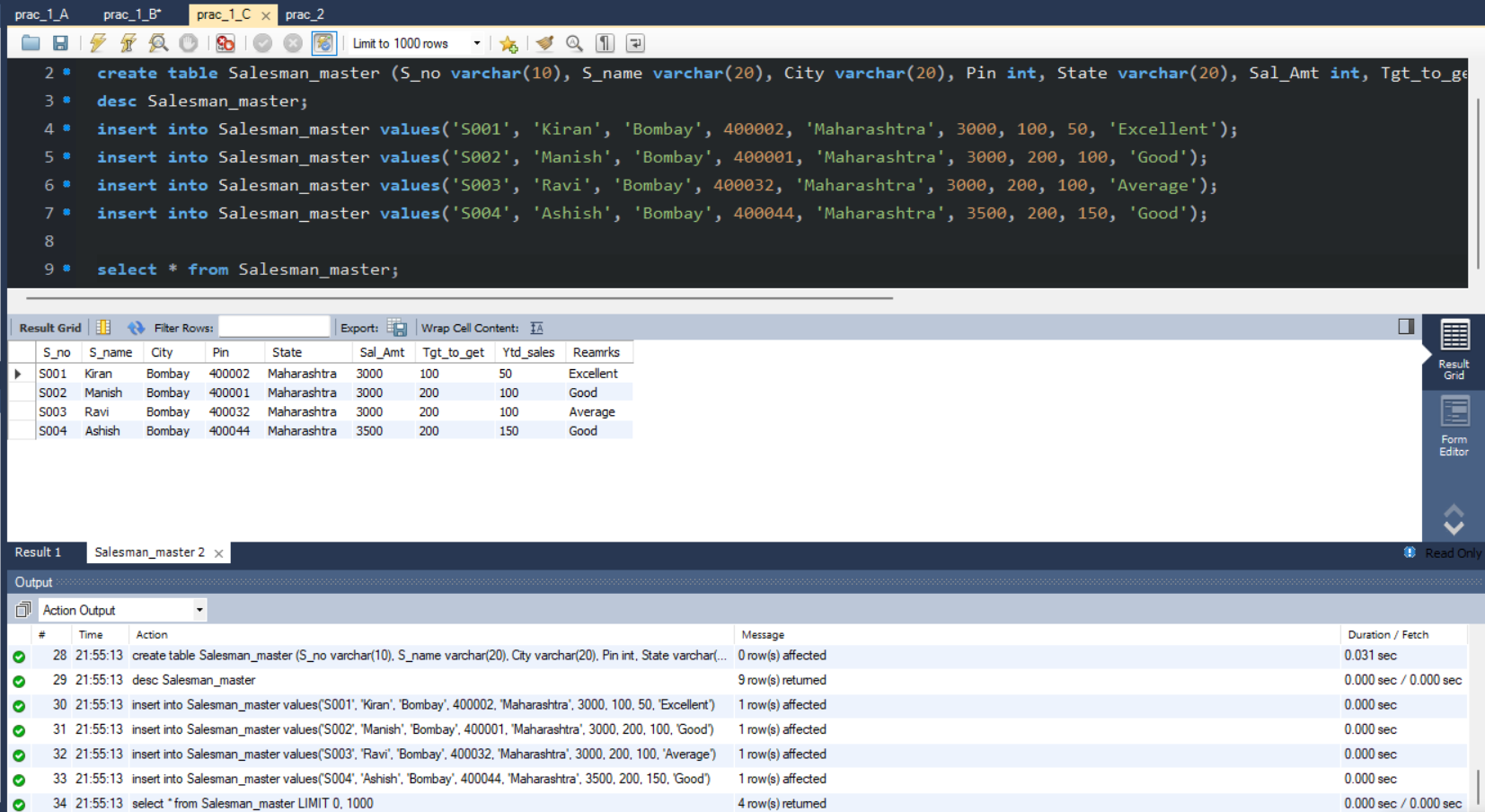


1. Create table Salesman\_master.

Query:

create table Salesman\_master (S\_no varchar(10), S\_name varchar(20), City varchar(20), Pin int, State varchar(20), Sal\_Amt int, Tgt\_to\_get int,Ytd\_sales int, Reamrks varchar(20));

Screenshot:-

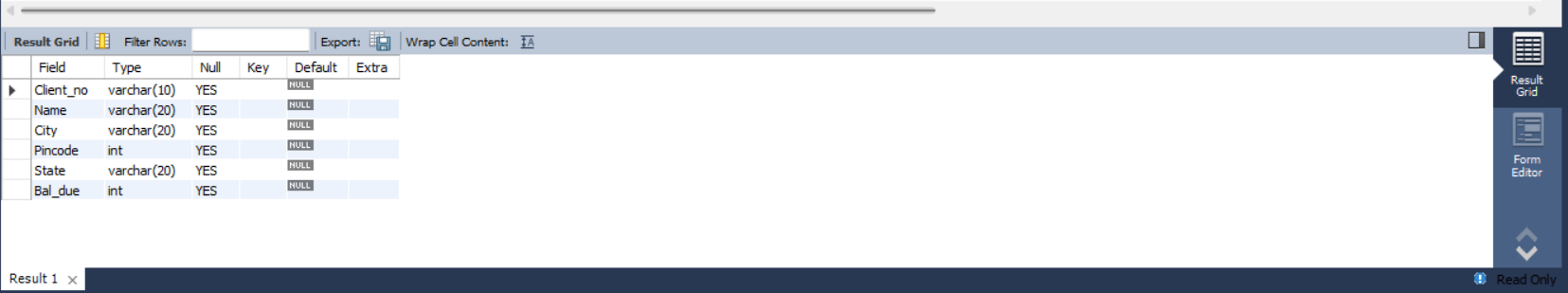


1. Describe structure for client\_master table.

query :

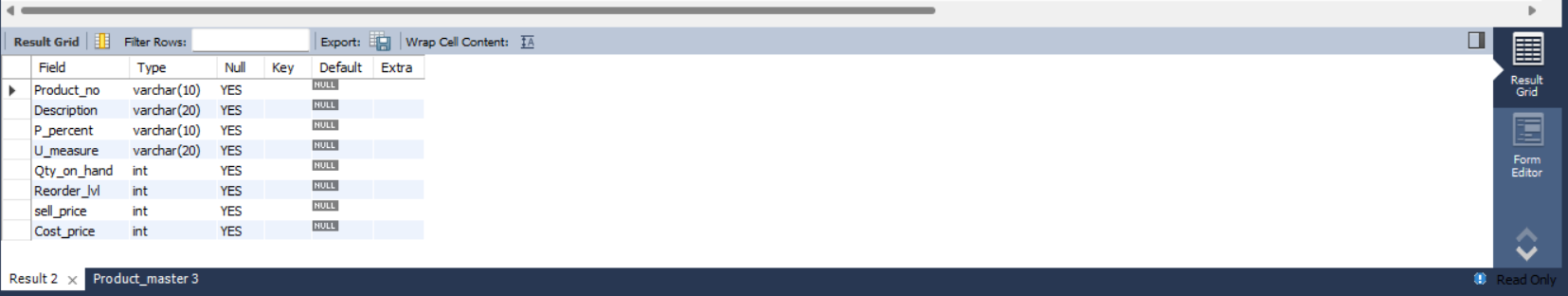
desc table client\_master;

Screenshot:-



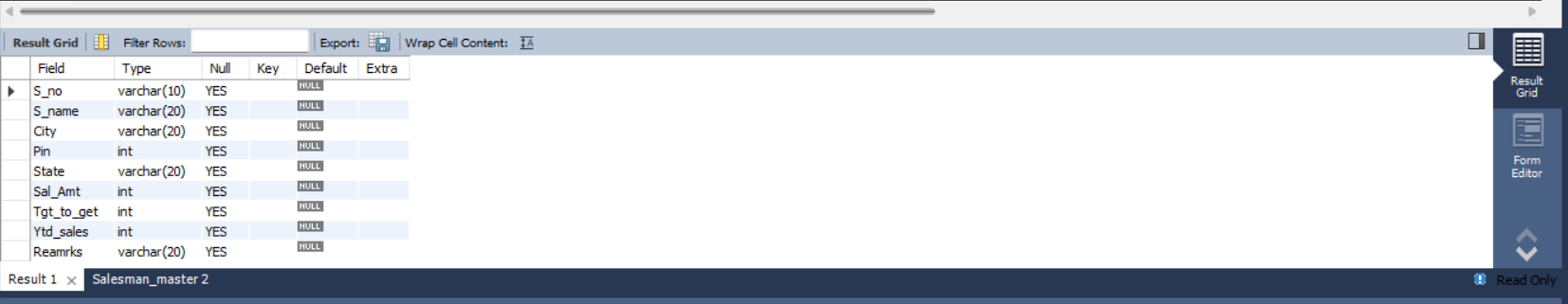
1. Describe structure for product\_master table. Query: desc table product\_master;

Screenshot:-



1. Describe structure for salesman\_master table. Query: desc table salesman\_master;

Screenshot:-



1. Insert records in client\_master table.

Query:

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

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

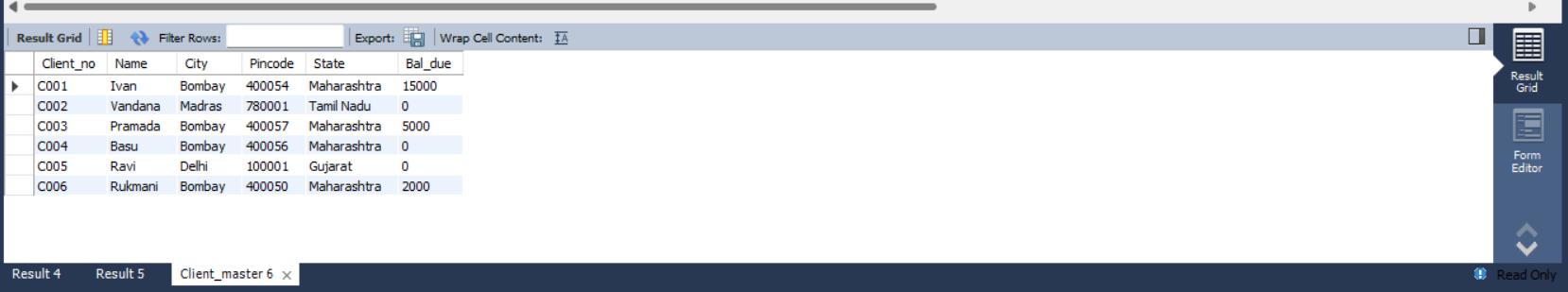
insert into Client\_master values('C003', 'Pramada', 'Bombay', 400057, 'Maharashtra', 5000);

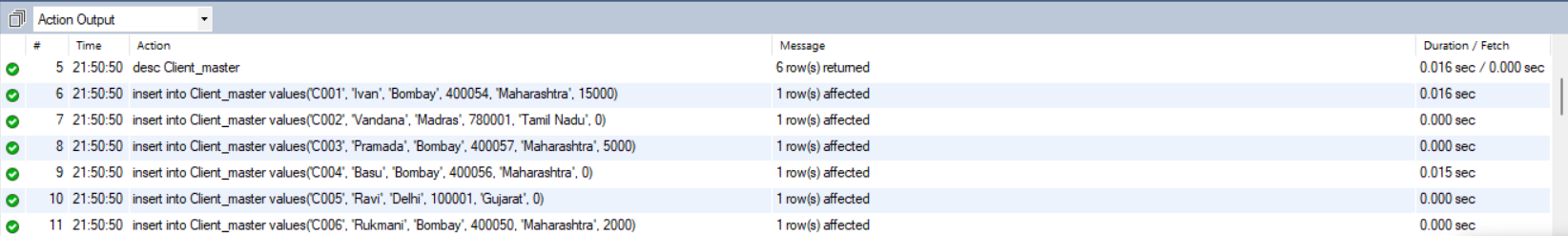
insert into Client\_master values('C004', 'Basu', 'Bombay', 400056, 'Maharashtra', 0);

insert into Client\_master values('C005', 'Ravi', 'Delhi', 100001, 'Gujarat', 0);

insert into Client\_master values('C006', 'Rukmani', 'Bombay', 400050, 'Maharashtra', 2000);

Screenshot:-





1. Insert records in product\_master table.

Query:

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

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

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

insert into Product\_master values('P004', 'Floppies', 5, 'Piece', 100, 20, 525, 1000);

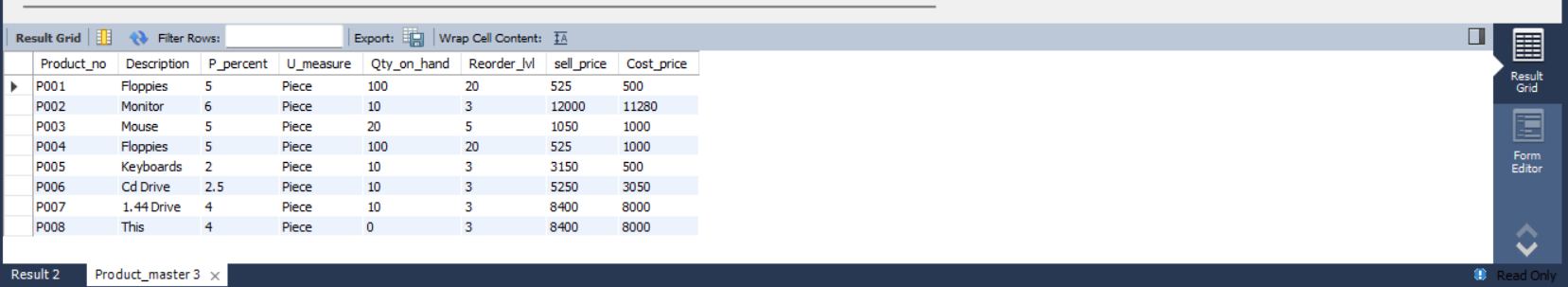
insert into Product\_master values('P005', 'Keyboards', 2, 'Piece', 10, 3, 3150, 500);

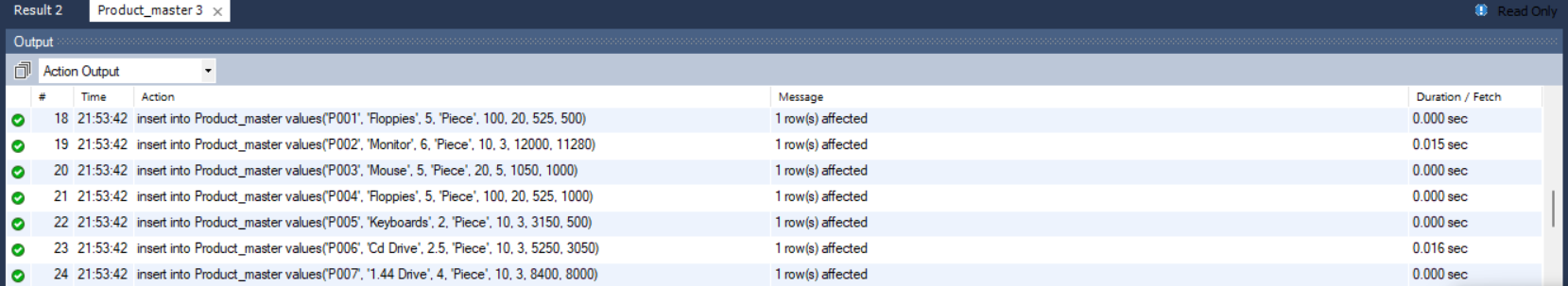
insert into Product\_master values('P006', 'Cd Drive', 2.5, 'Piece', 10, 3, 5250, 3050);

insert into Product\_master values('P007', '1.44 Drive', 4, 'Piece', 10, 3, 8400, 8000);

insert into Product\_master values('P008', 'This', 4, 'Piece', 0, 3, 8400, 8000);

Screenshot:-





1. Insert records in salesman\_master table.

Query :

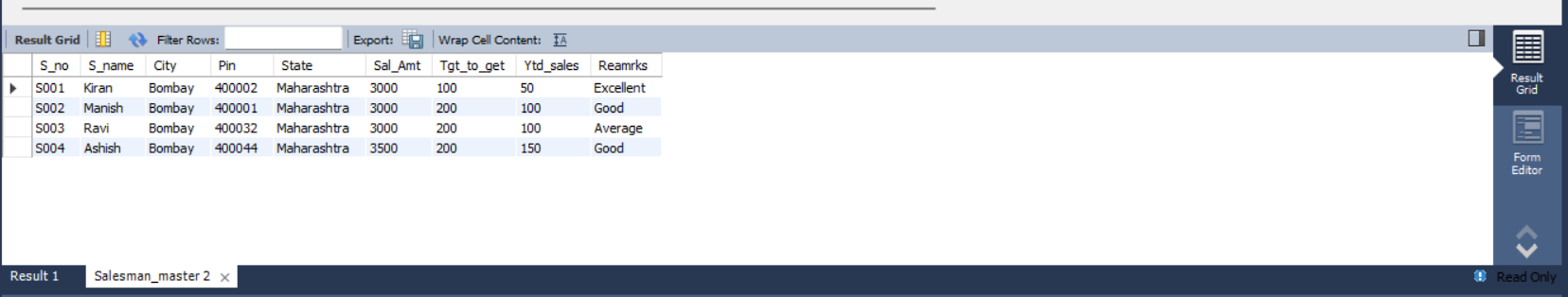
insert into Salesman\_master values('S001', 'Kiran', 'Bombay', 400002, 'Maharashtra', 3000, 100, 50, 'Excellent');

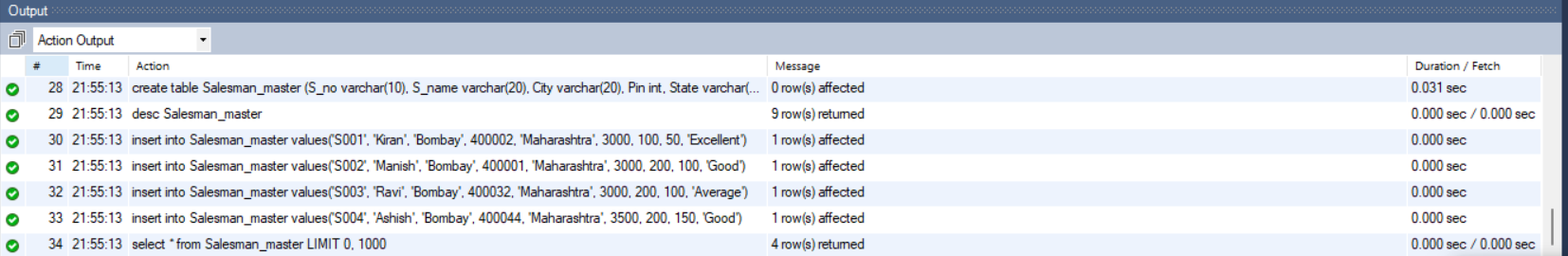
insert into Salesman\_master values('S002', 'Manish', 'Bombay', 400001, 'Maharashtra', 3000, 200, 100, 'Good');

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

insert into Salesman\_master values('S004', 'Ashish', 'Bombay', 400044, 'Maharashtra', 3500, 200, 150, 'Good');

Screenshot:-



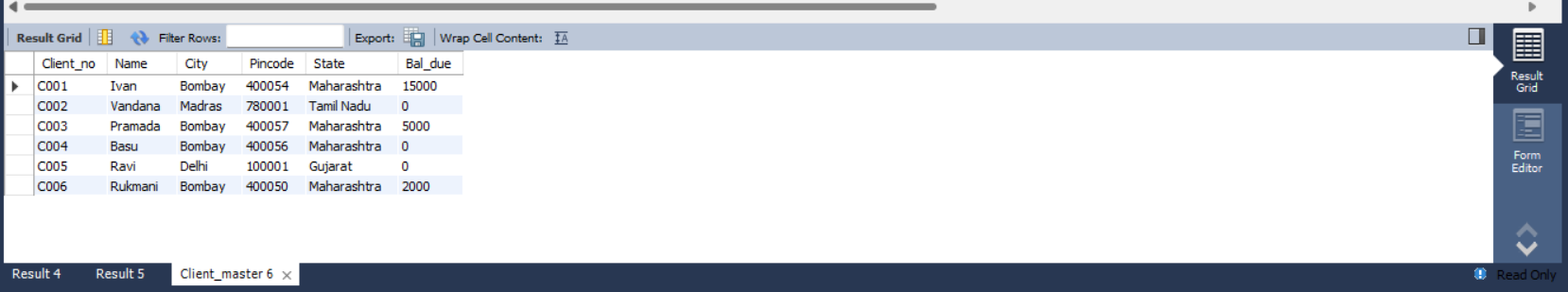


1. Retrieve all records for client\_master table.

Query:-

select \* from client\_master;

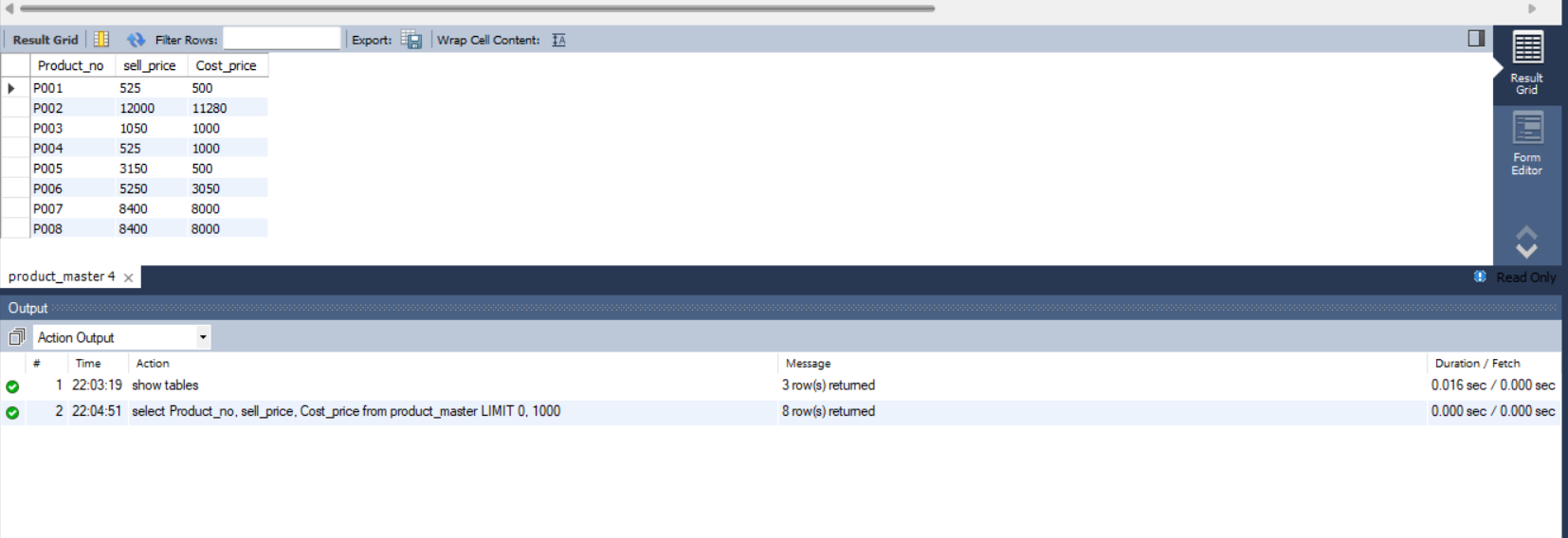
Screenshot:-



1. Retrieve product\_no, sell\_price and cost\_price for product\_master table

Query: select product\_no, sell\_price, cost\_price from product\_master

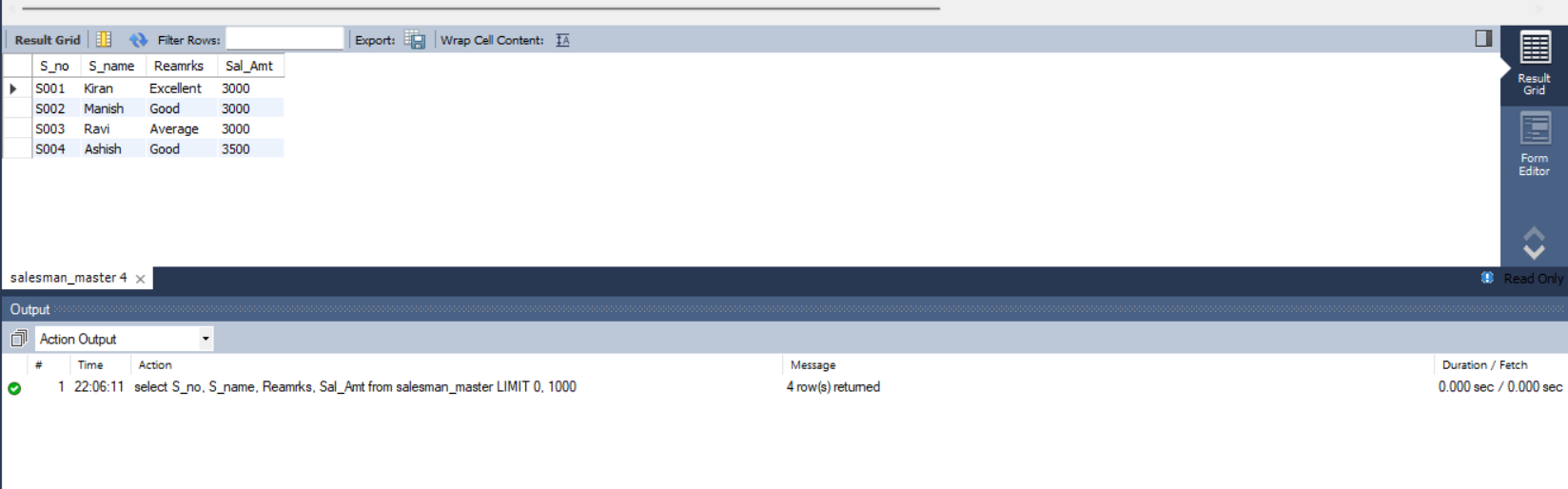
Screenshot:-



1. 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;

Screenshot:-



1. Display all tables for your database.

Query:

show tables;

Screenshot:-

