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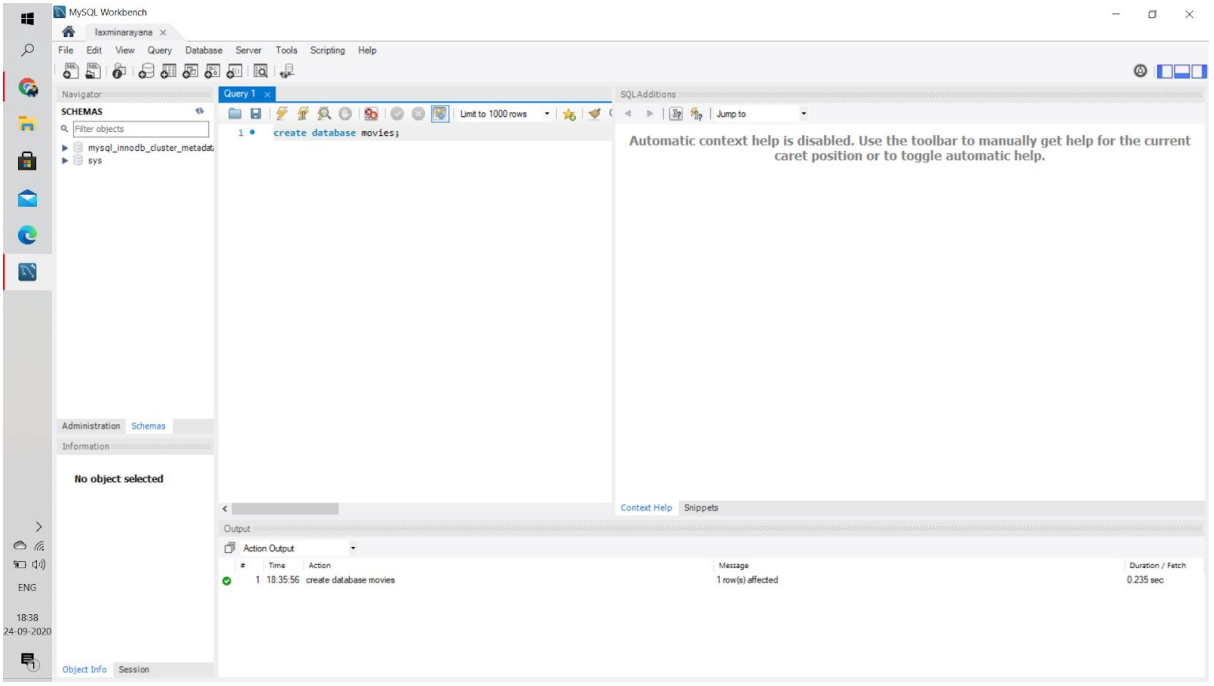
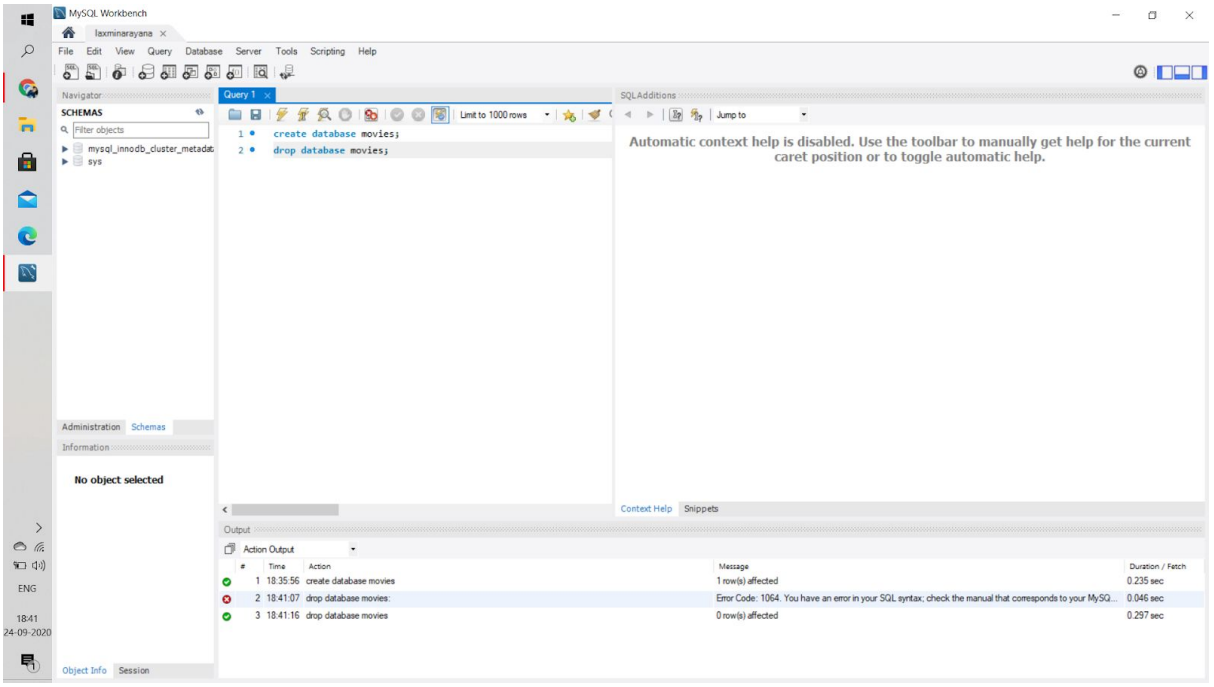
18BCS037

1. Show how to Create and Drop Database

A)Create Database:

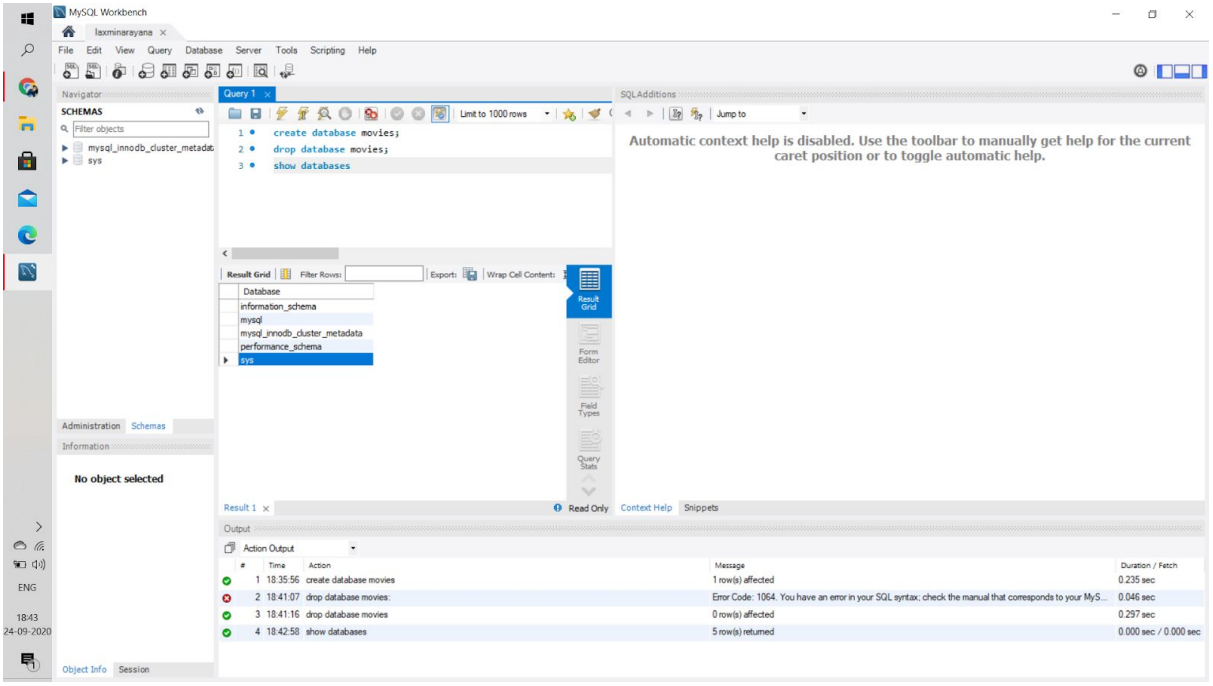


Drop Database:



2. Show all the Databases are in the system

A)



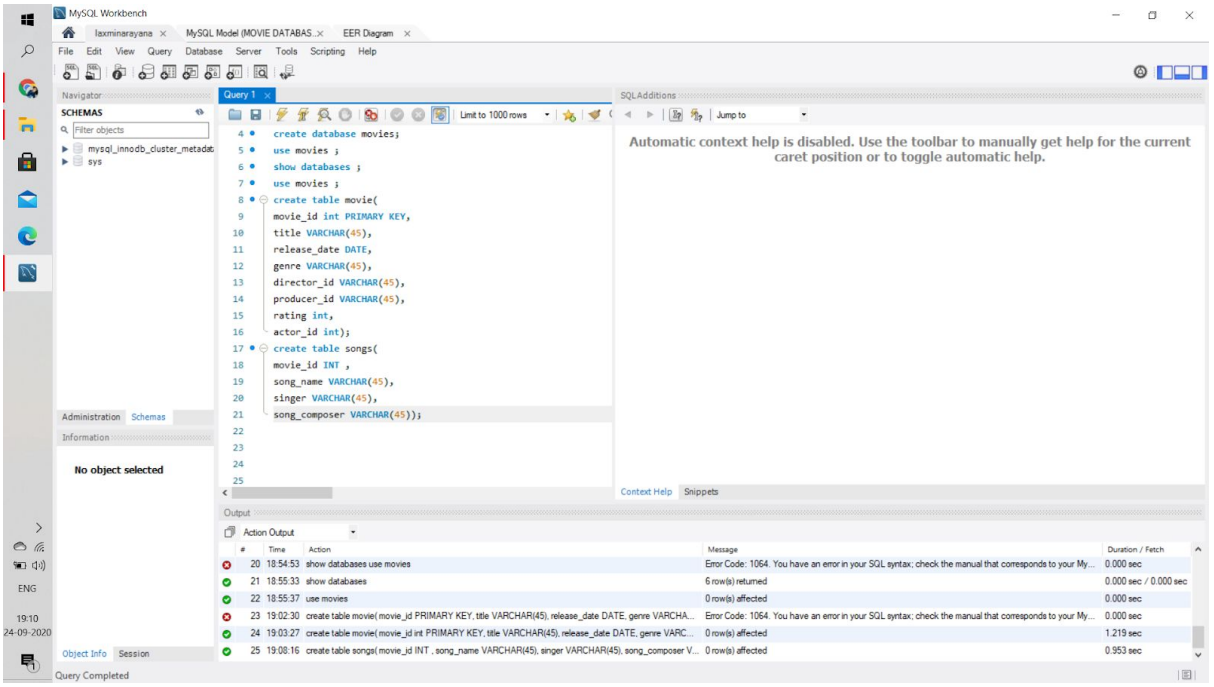
3. Create Table for your Database

QUERY: use movies ;

```
create table movie(
movie_id int PRIMARY KEY,
title VARCHAR(45),
release_date DATE,
genre VARCHAR(45),
director_id VARCHAR(45),
producer_id VARCHAR(45),
rating int,
actor_id int);

create table songs(
movie_id INT ,
song_name VARCHAR(45),
singer VARCHAR(45),
song_composer VARCHAR(45));
```

OUTPUT:

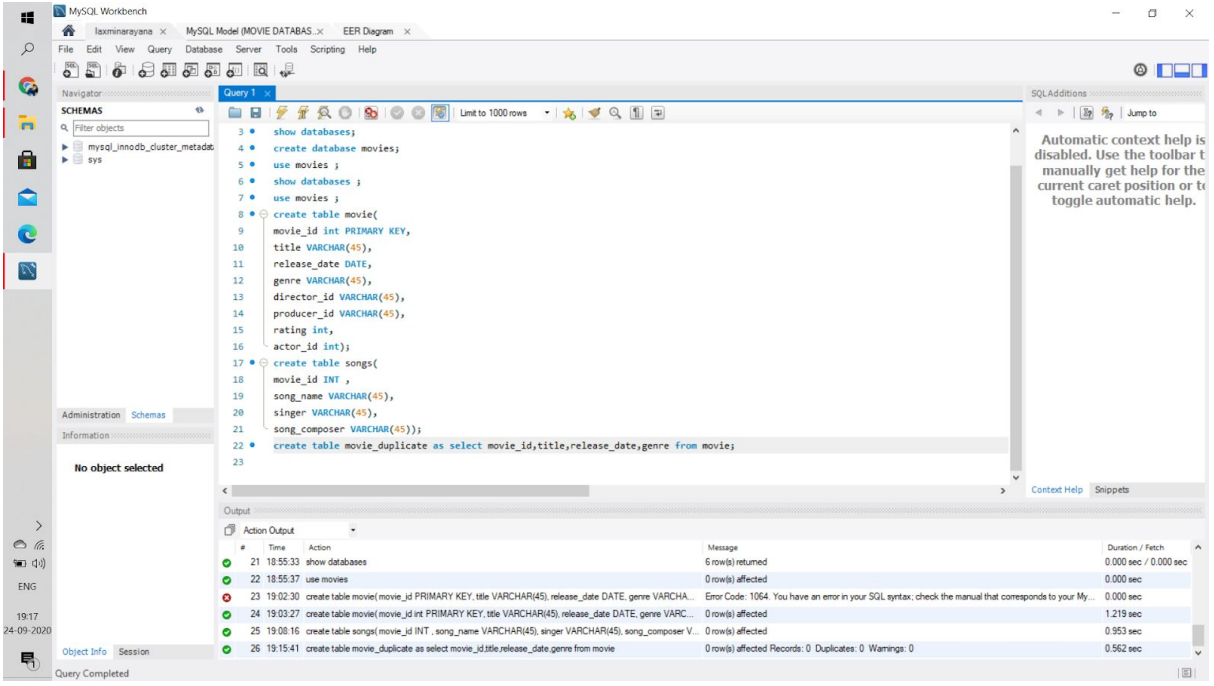


4. Show how select can be used for Creating table

QUERY:

create table movie_duplicate as select movie_id,title,release_date,genre from movie;

OUTPUT:

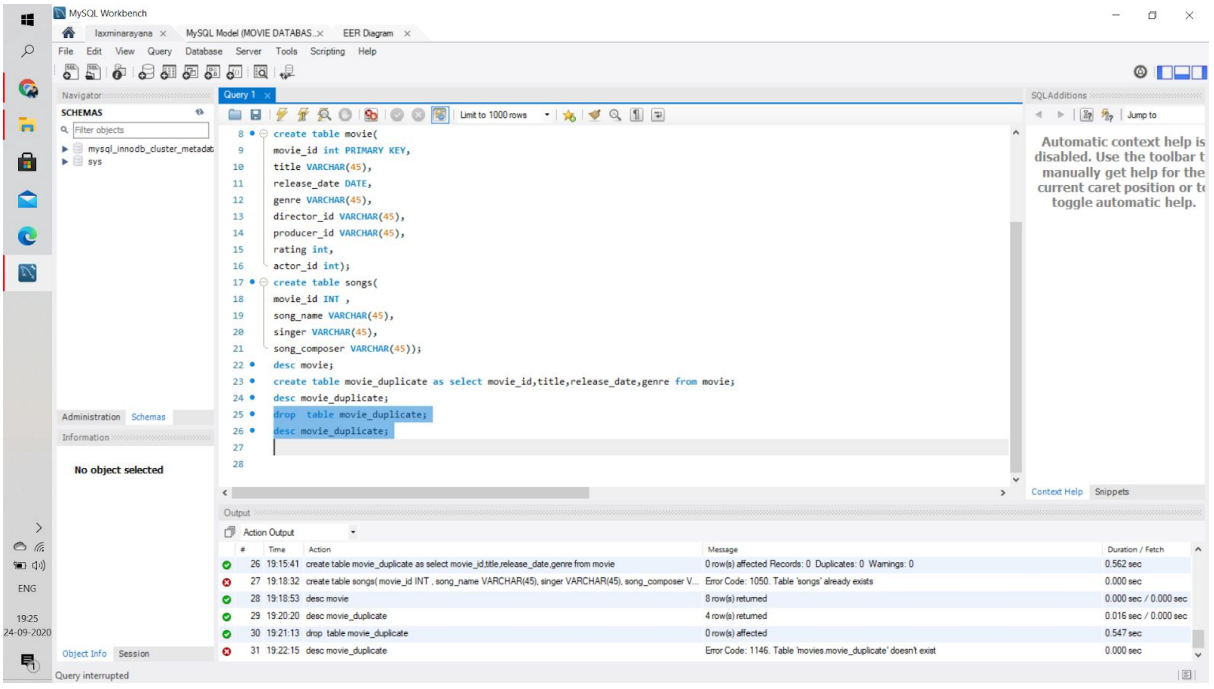


5. Drop table

QUERY:

```
drop  table movie_duplicate;
```

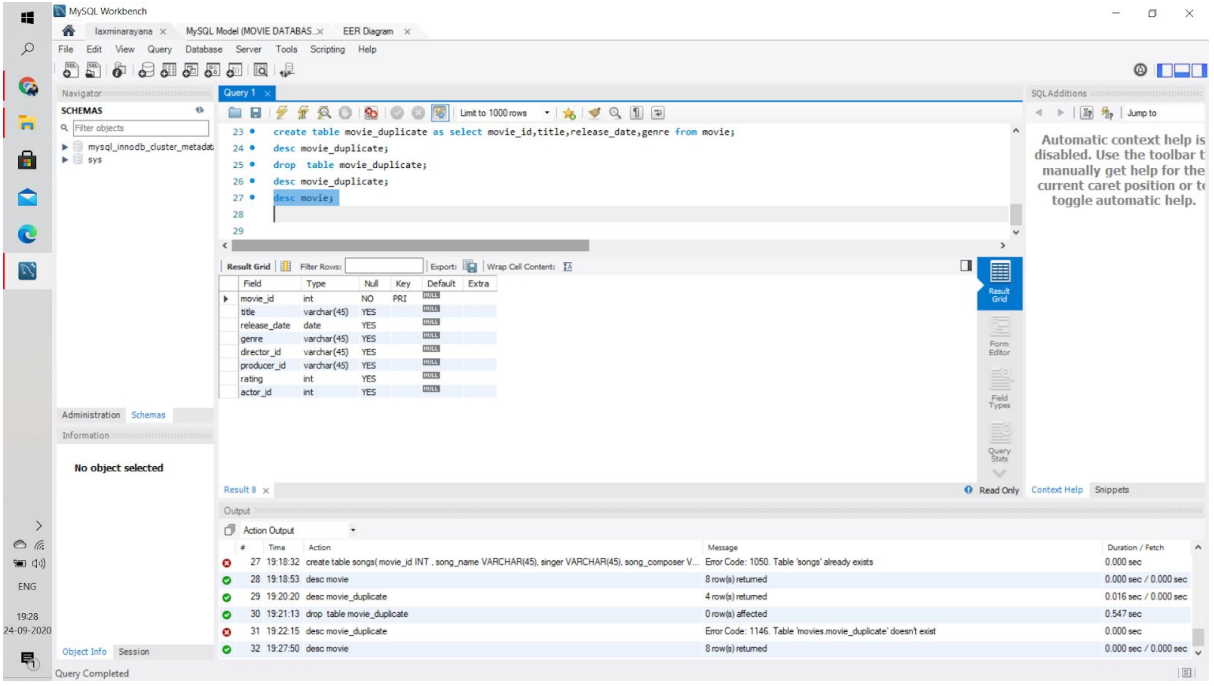
OUTPUT:



6. Show how to check the schema of the tables

QUERY: desc movie;

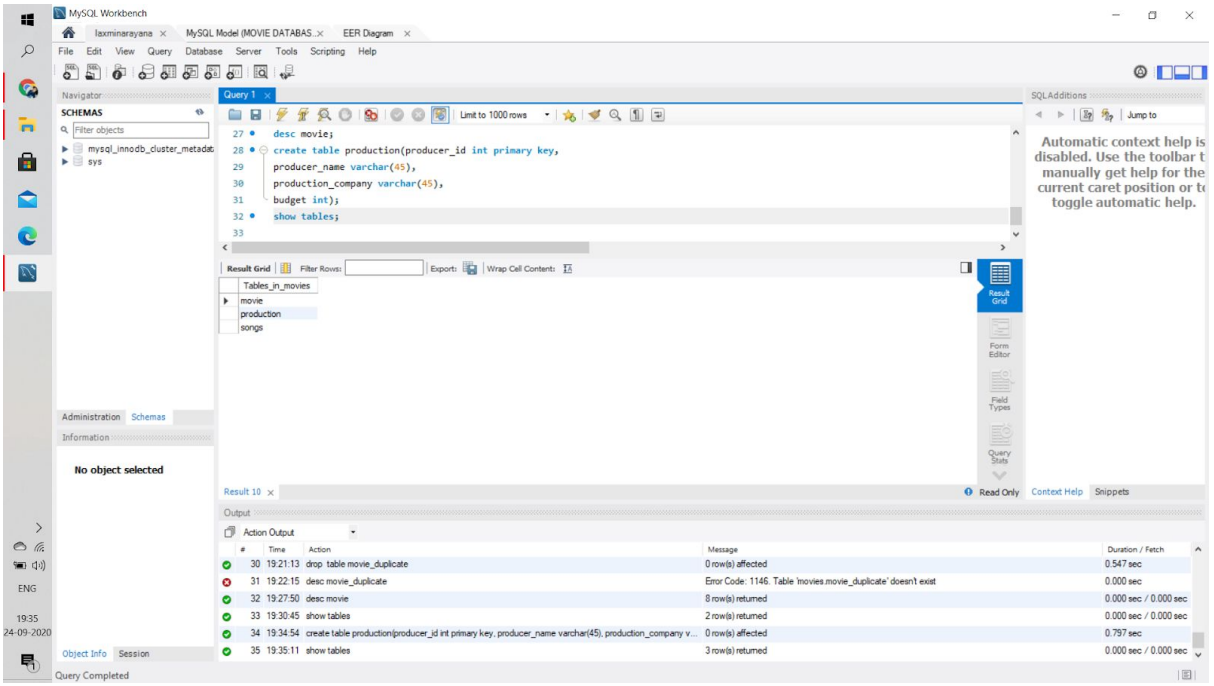
OUTPUT:



7. Show all the tables from the database

QUERY:show tables;

OUTPUT:



8. Insert 5 to 10 rows in each of the tables of your Database

QUERY:

insert into movie values(1001,'BAHUBALI','2016-12-7','history',2001,3001,10,4001);

insert into movie values(1002,'PUSPA','2017-12-7','action',2002,3002,10,4002);

insert into movie values(1003,'RRR','2018-12-7','adventure',2003,3003,9,4003);

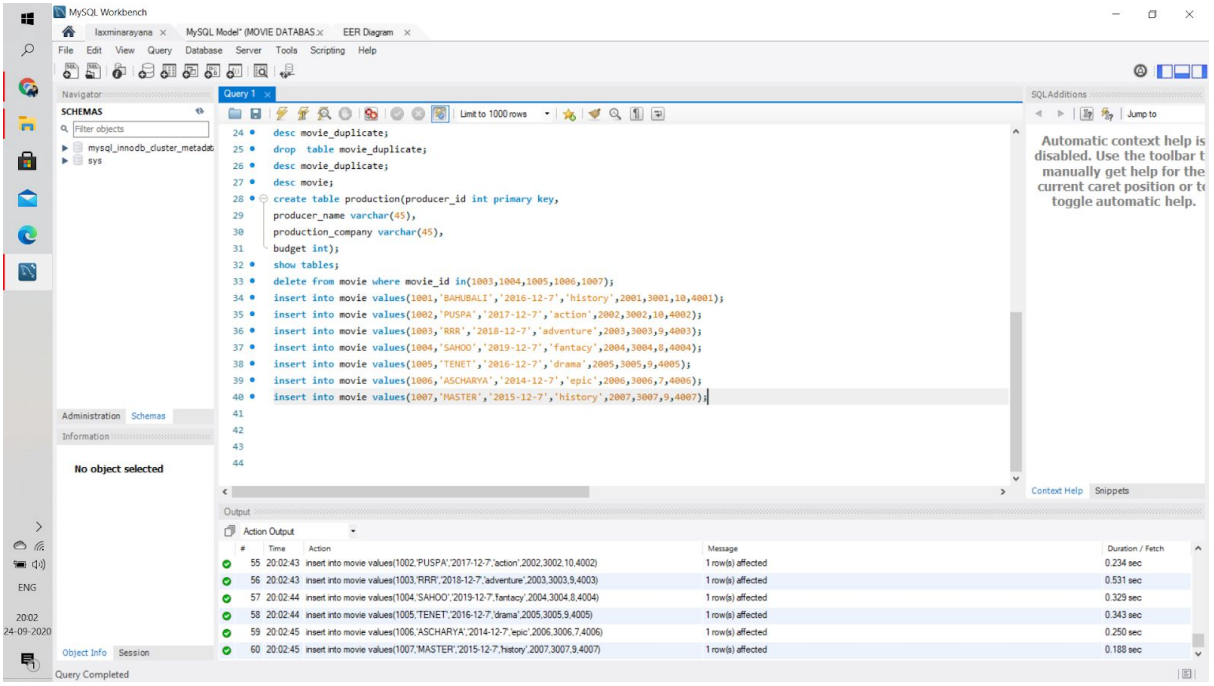
insert into movie values(1004,'SAHOO','2019-12-7','fantacy',2004,3004,8,4004);

insert into movie values(1005,'TENET','2016-12-7','drama',2005,3005,9,4005);

insert into movie values(1006,'ASCHARYA','2014-12-7','epic',2006,3006,7,4006);

insert into movie values(1007,'MASTER','2015-12-7','history',2007,3007,9,4007);

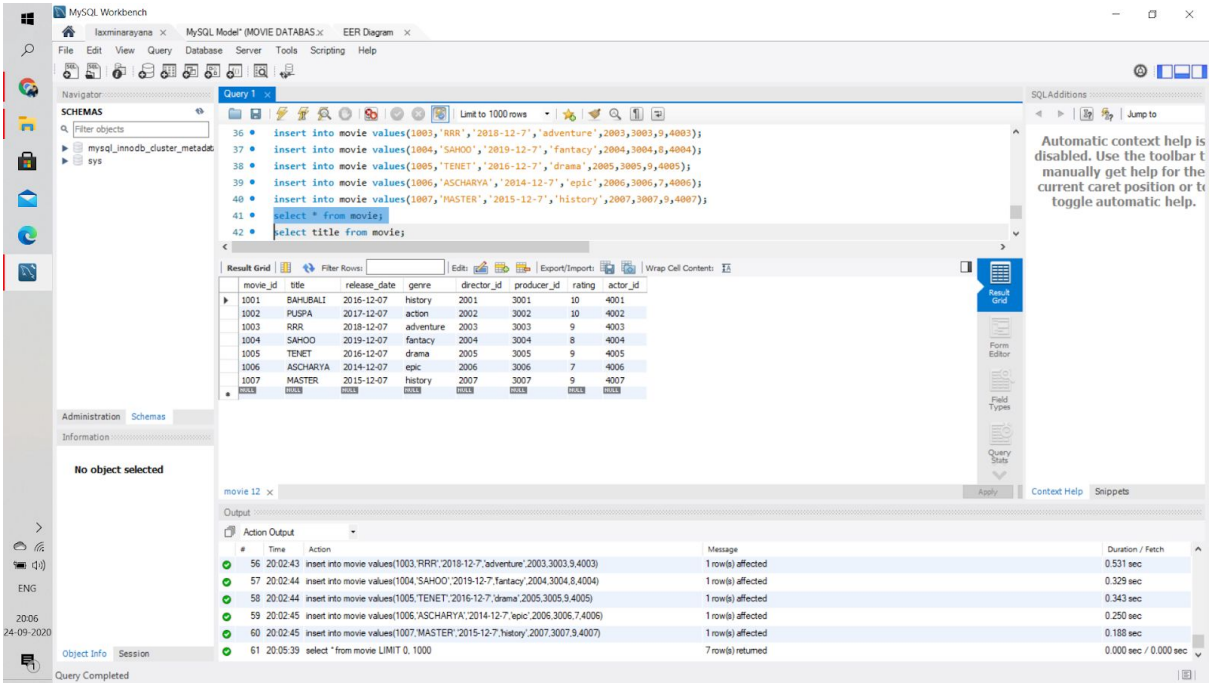
OUTPUT:



9. Show usage of Simple Select Statement

QUERY:

```
select * from movie;
```

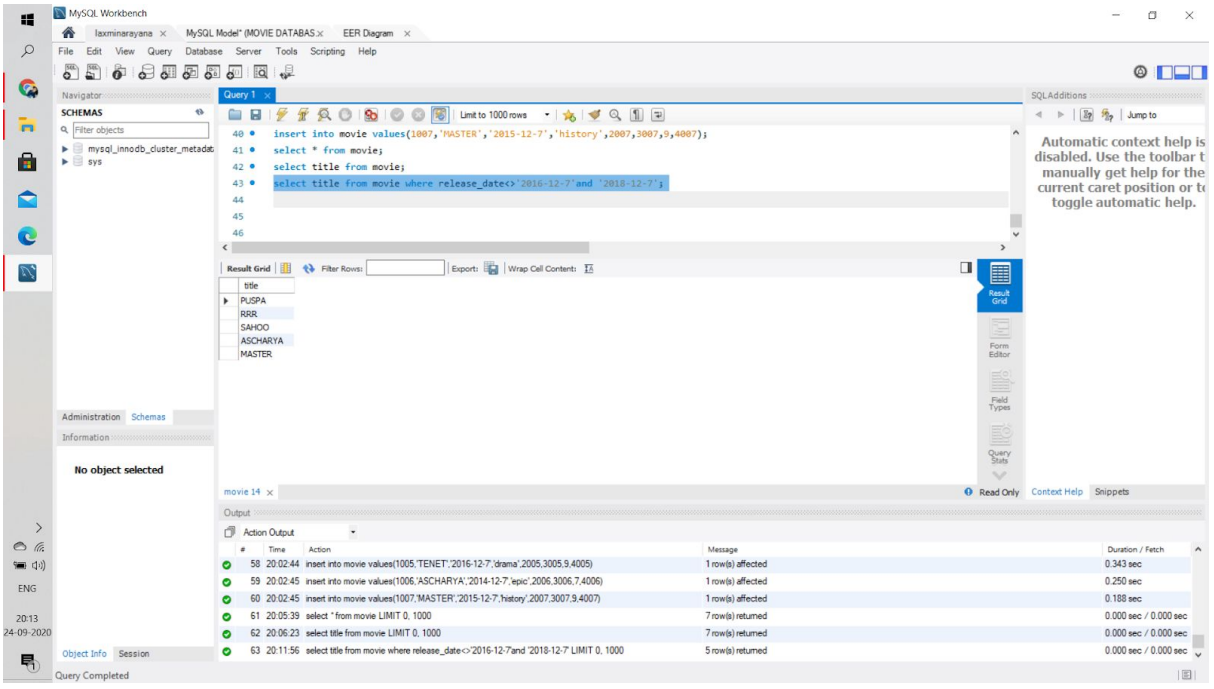


10. Select Statement using Relational and Logical operators.

QUERY: AND Operator

select title from movie where release_date<>'2016-12-7'and '2018-12-7';

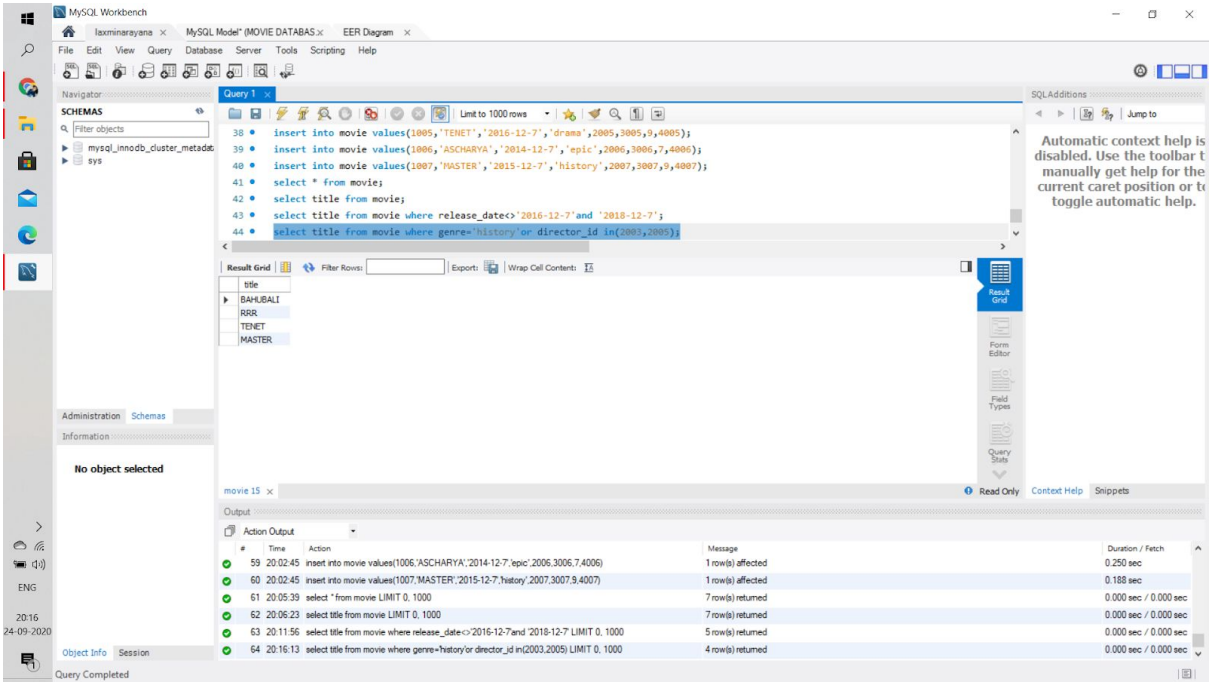
OUTPUT:



OR Operator:

select title from movie where genre='history'or director_id in(2003,2005);

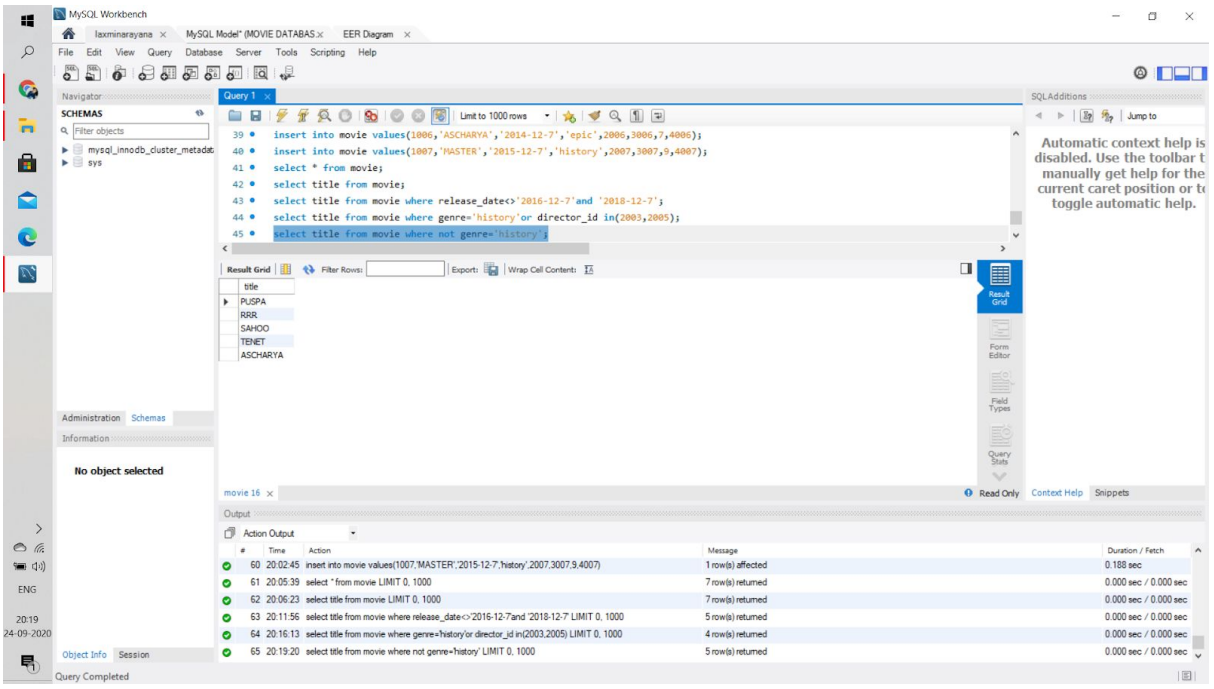
OUTPUT:



NOT Operator:

```
select title from movie where not genre='history';
```

OUTPUT:



11. One simple Subquery using select

QUERY:

```
select movie_id,title from movie where genre=(select genre  like 'h%');
```

OUTPUT: