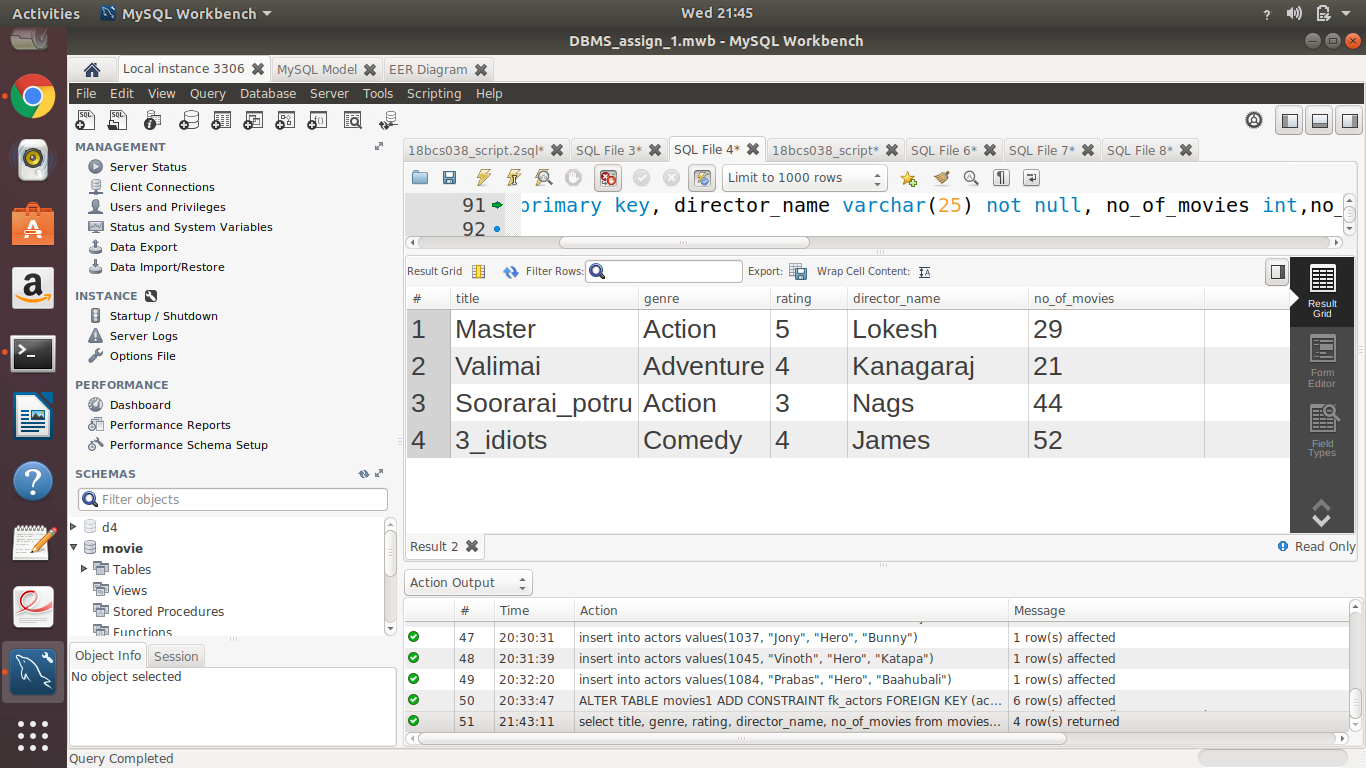
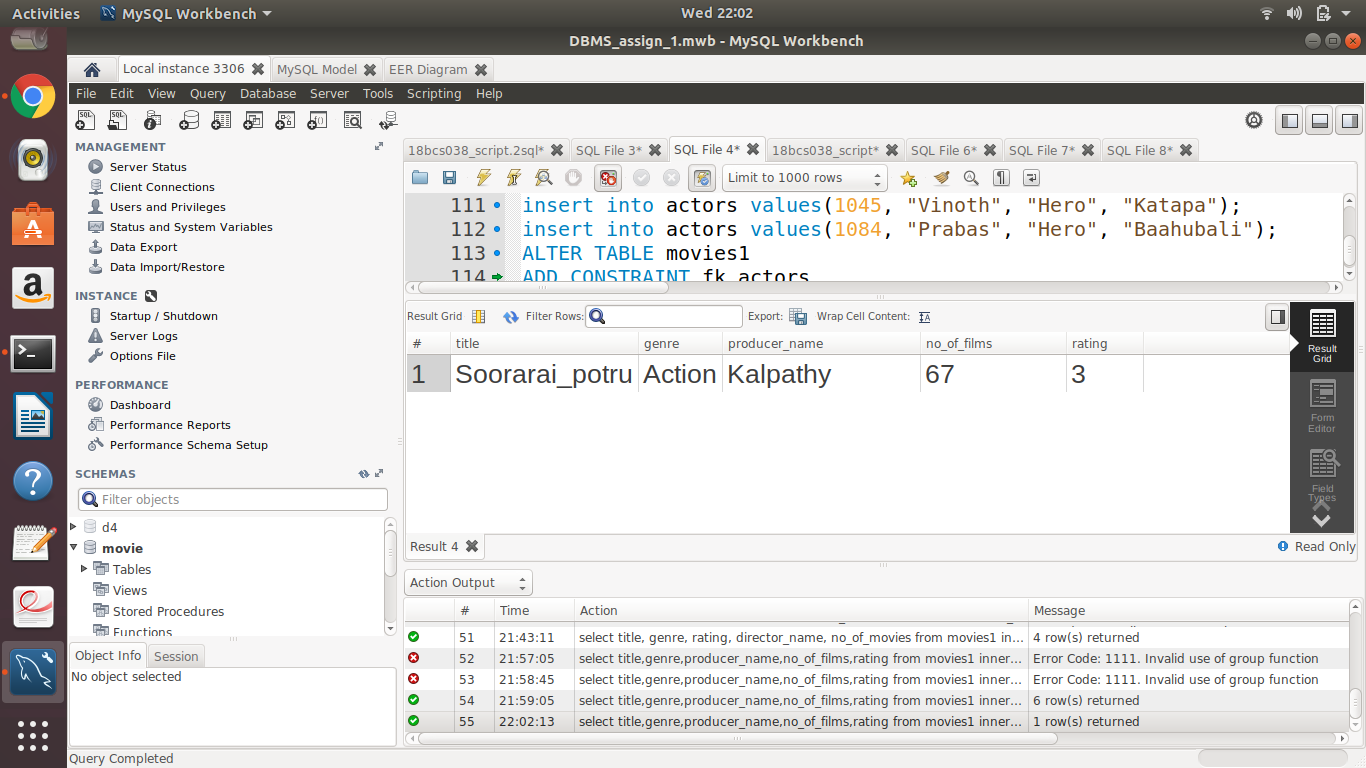
1. Inner Join 3 queries

Ans.

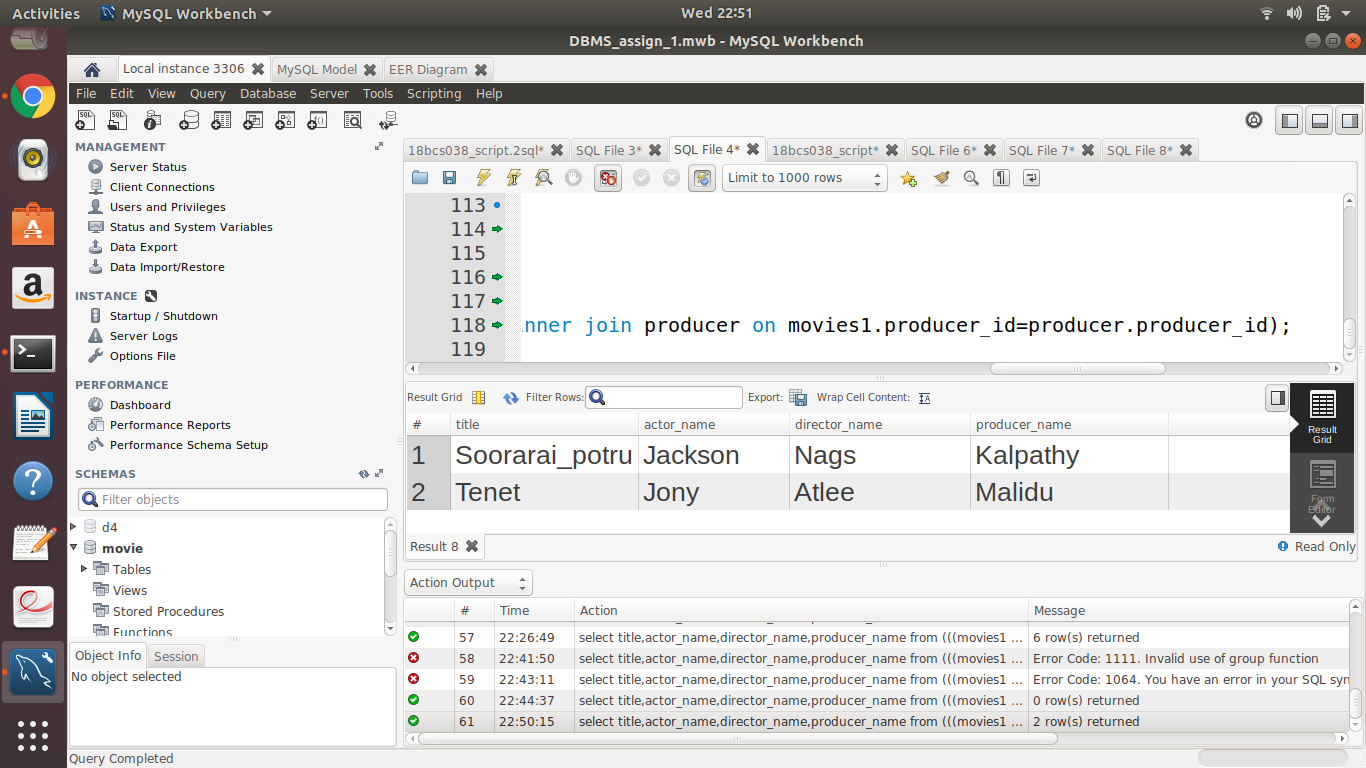
1. select title, genre, rating, director\_name, no\_of\_movies from movies1 inner join director on movies1.director\_id=director.director\_id where no\_of\_flops<=8;



1. select title,genre,producer\_name,no\_of\_films,rating from movies1 inner join producer on movies1.producer\_id=producer.producer\_id where producer.budget in(select max(producer.budget)from producer);



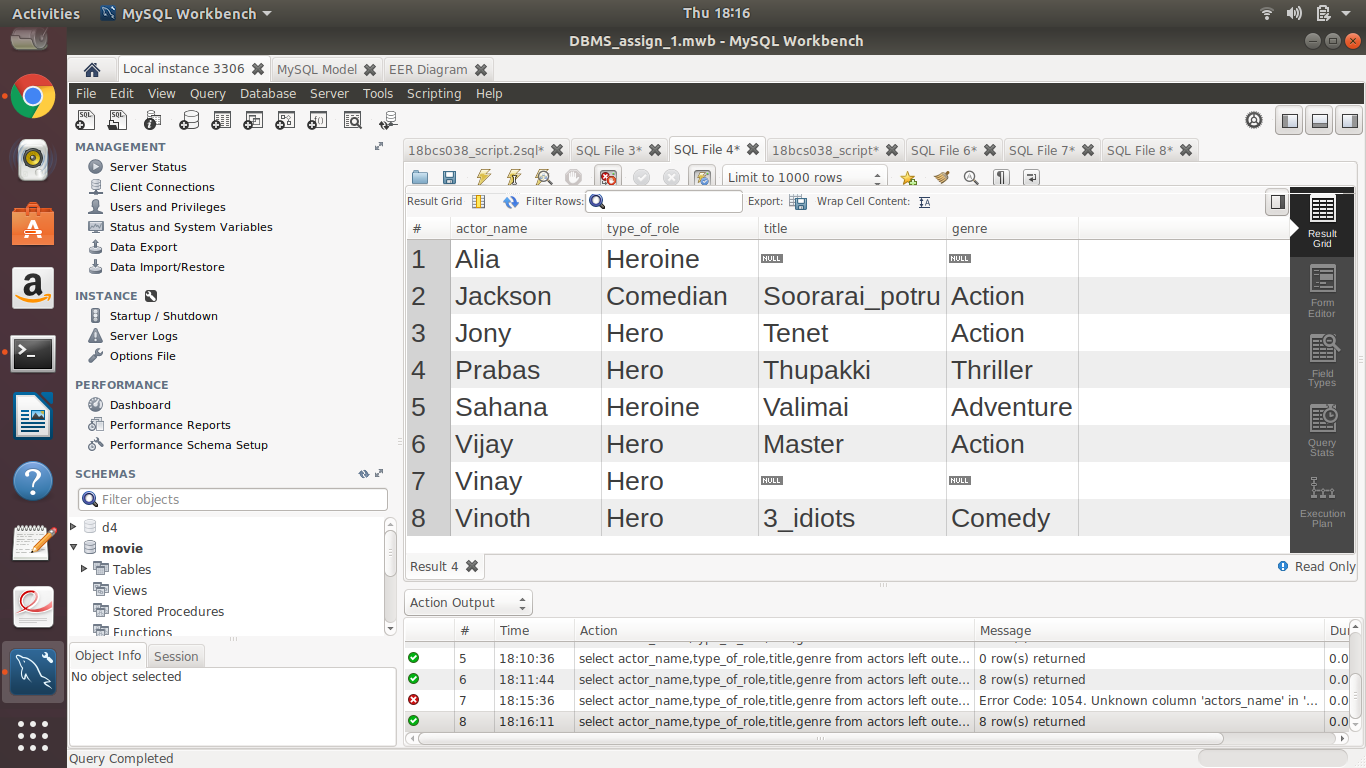
1. select title,actor\_name,director\_name,producer\_name from (((movies1 inner join actors on movies1.actor\_id=actors.actor\_id and actors.actor\_name like 'J%') inner join director on movies1.director\_id=director.director\_id) inner join producer on movies1.producer\_id=producer.producer\_id);



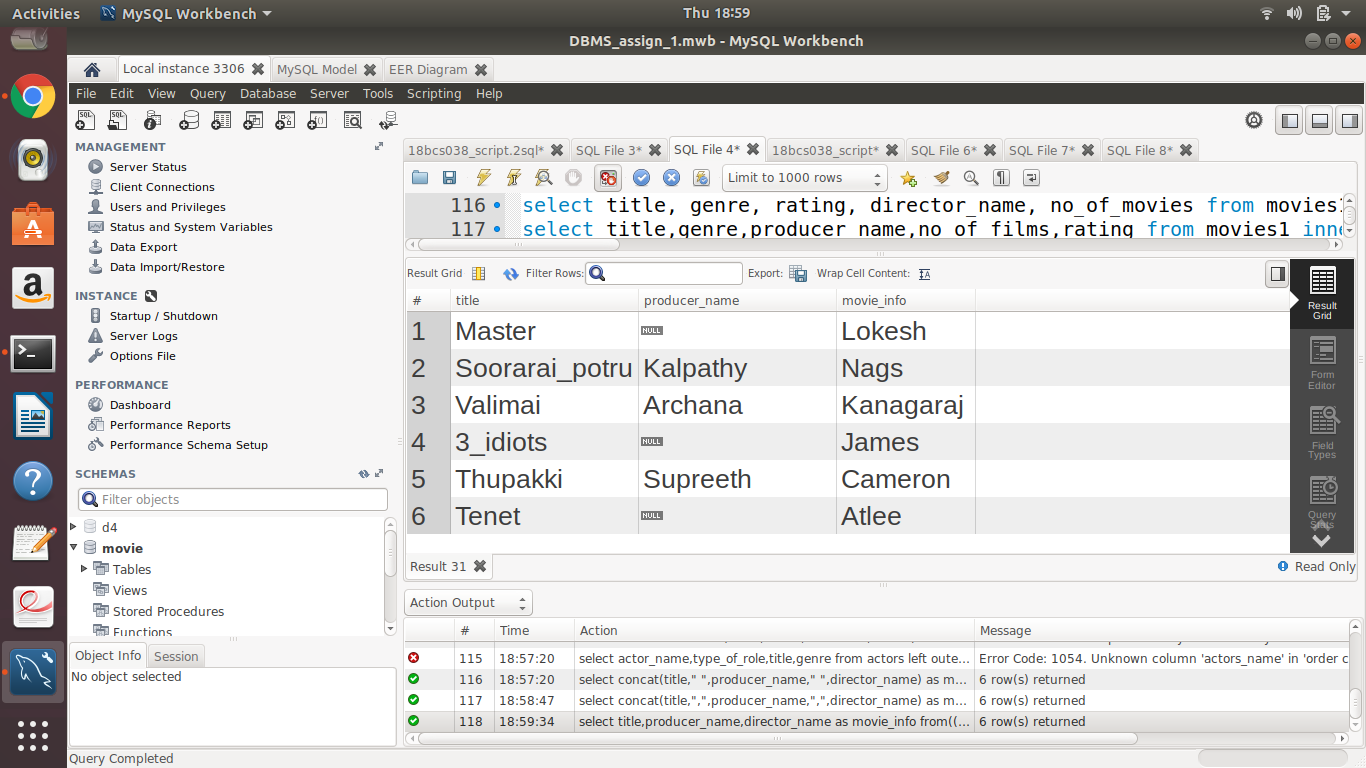
2. Left Outer Join 3 queries

Ans.

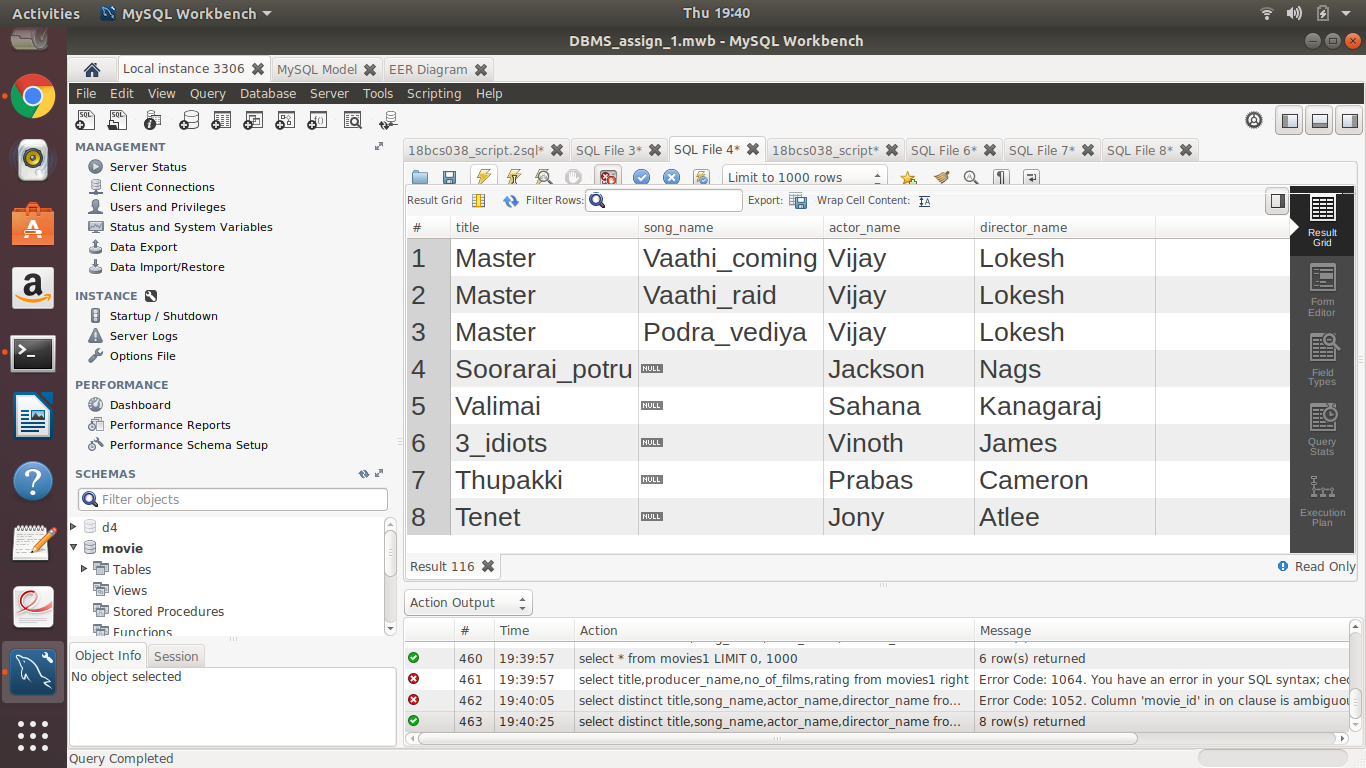
1. select actor\_name,type\_of\_role,title,genre from actors left outer join movies1 on actors.actor\_id=movies1.actor\_id order by actor\_name;



1. select title,producer\_name,director\_name as movie\_info from((movies1 left outer join producer on movies1.producer\_id=producer.producer\_id and producer.budget>70000)left outer join director on movies1.director\_id=director.director\_id and director.no\_of\_movies>20);



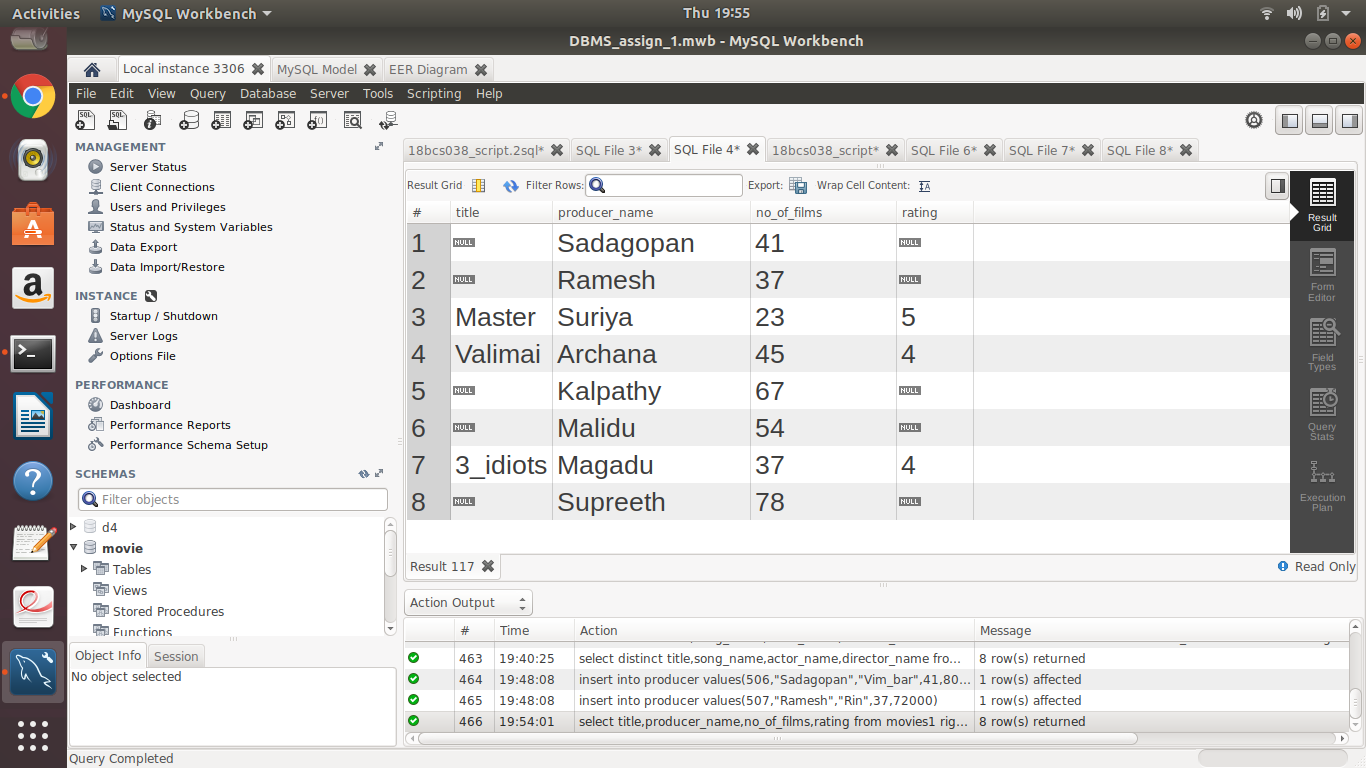
1. select distinct title,song\_name,actor\_name,director\_name from(((movies1 left outer join songs on movies1.movie\_id=songs.movie\_id and songs.movie\_id=123)left outer join actors on movies1.actor\_id=actors.actor\_id)left outer join director on movies1.director\_id=director.director\_id);



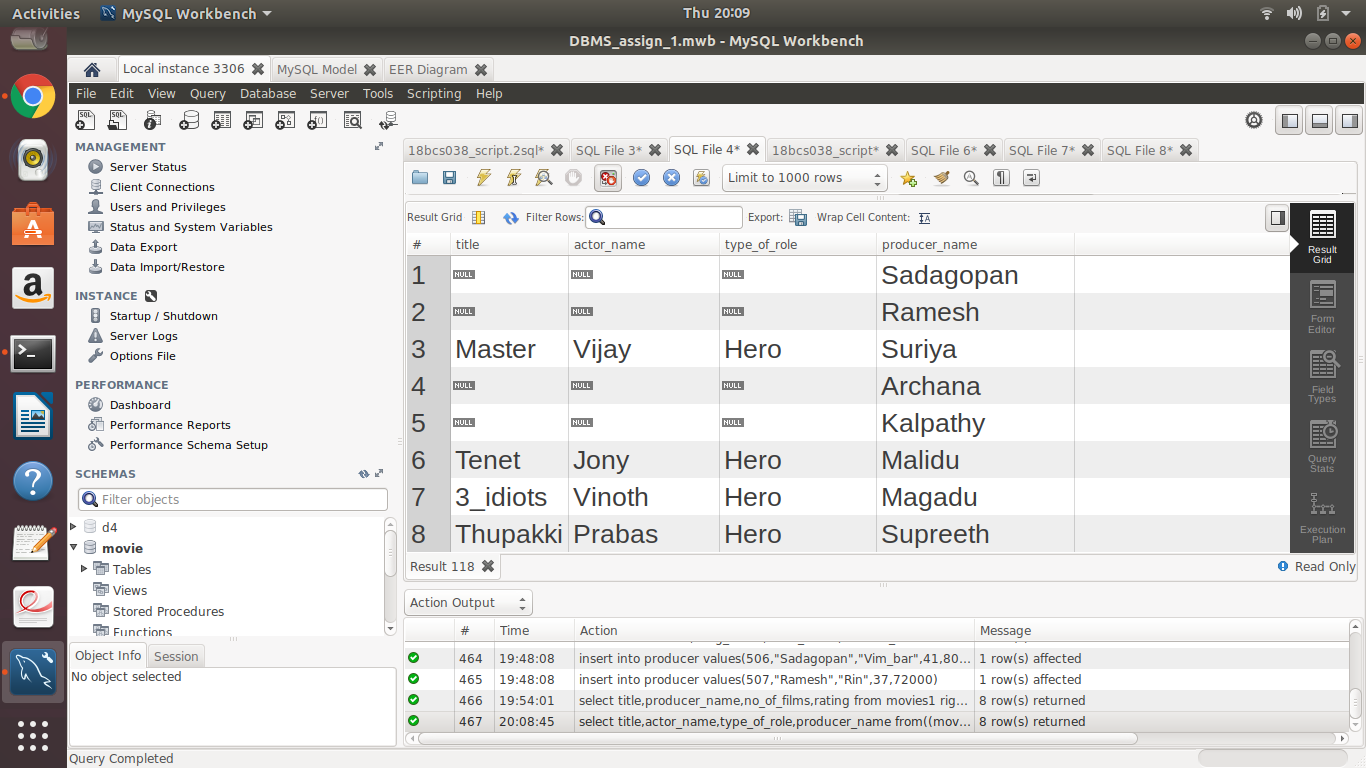
3. Left Outer Join 3 queries

Ans.

1. select title,producer\_name,no\_of\_films,rating from movies1 right outer join producer on movies1.producer\_id=producer.producer\_id and producer.no\_of\_films between 20 and 50;



1. select title,actor\_name,type\_of\_role,producer\_name from((movies1 right outer join actors on movies1.actor\_id=actors.actor\_id and actors.type\_of\_role = "Hero")right outer join producer on movies1.producer\_id=producer.producer\_id);



1. Select title,song\_name,actor\_name,director\_name,producer\_name from((((movies1 right outer join songs on movies1.movie\_id=songs.movie\_id)right outer join actors on movies1.actor\_id=actors.actor\_id) right outer join director on movies1.director\_id=director.director\_id)right outer join producer on movies1.producer\_id=producer.producer\_id)where movies1.genre="Action" order by movies1.title desc;

