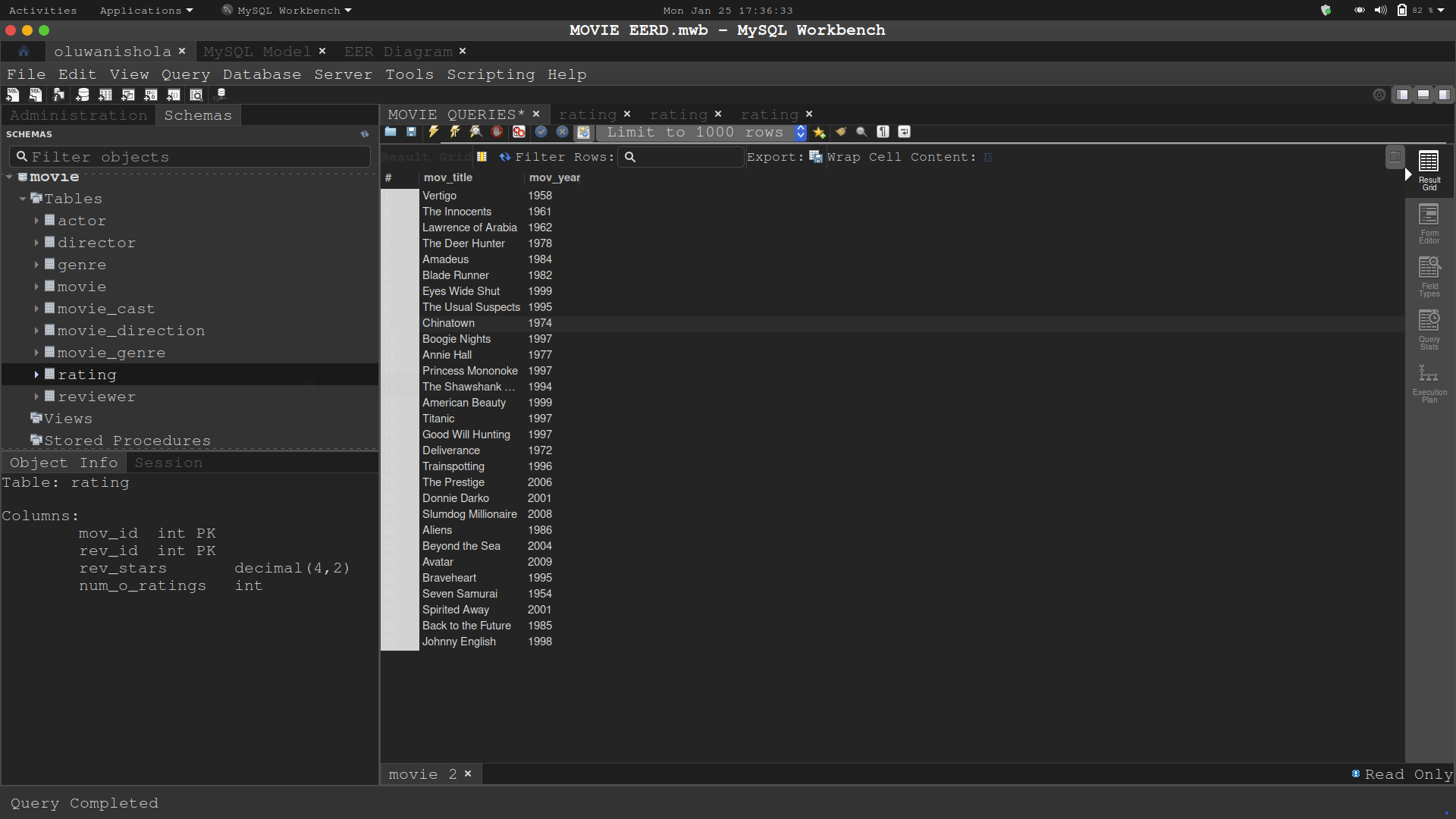
SCV5018

ORETAN BARNABAS OLUWANISHOLA

MOVIE DATABASE MODEL QUERY

**-- 1 Write a query in SQL to find the name and year of the movies**.

select mov\_title, mov\_year

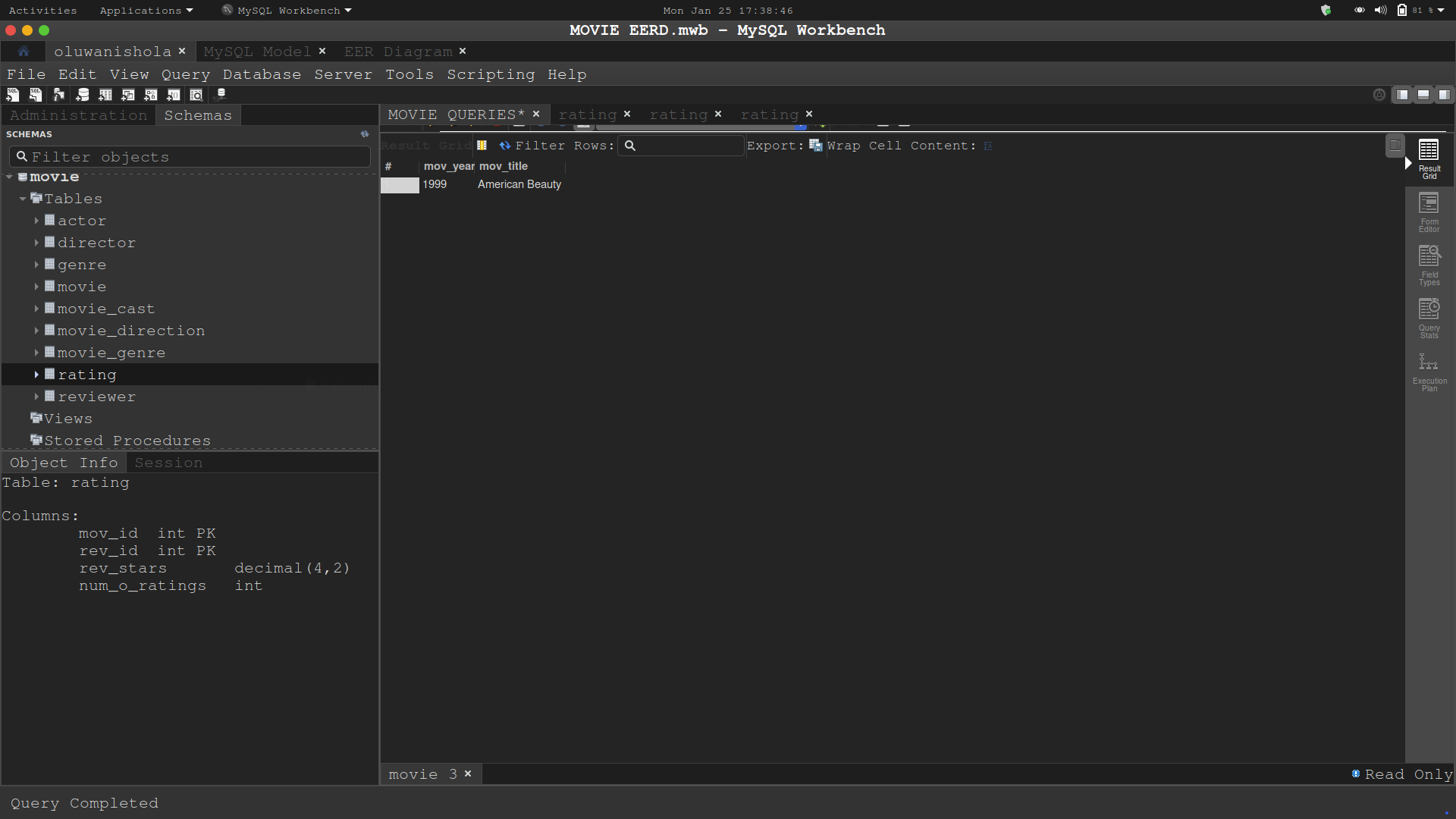
from movie;

**-- 2 Write a query in SQL to find the year when the movie American Beauty released.**

select mov\_year, mov\_title

from movie

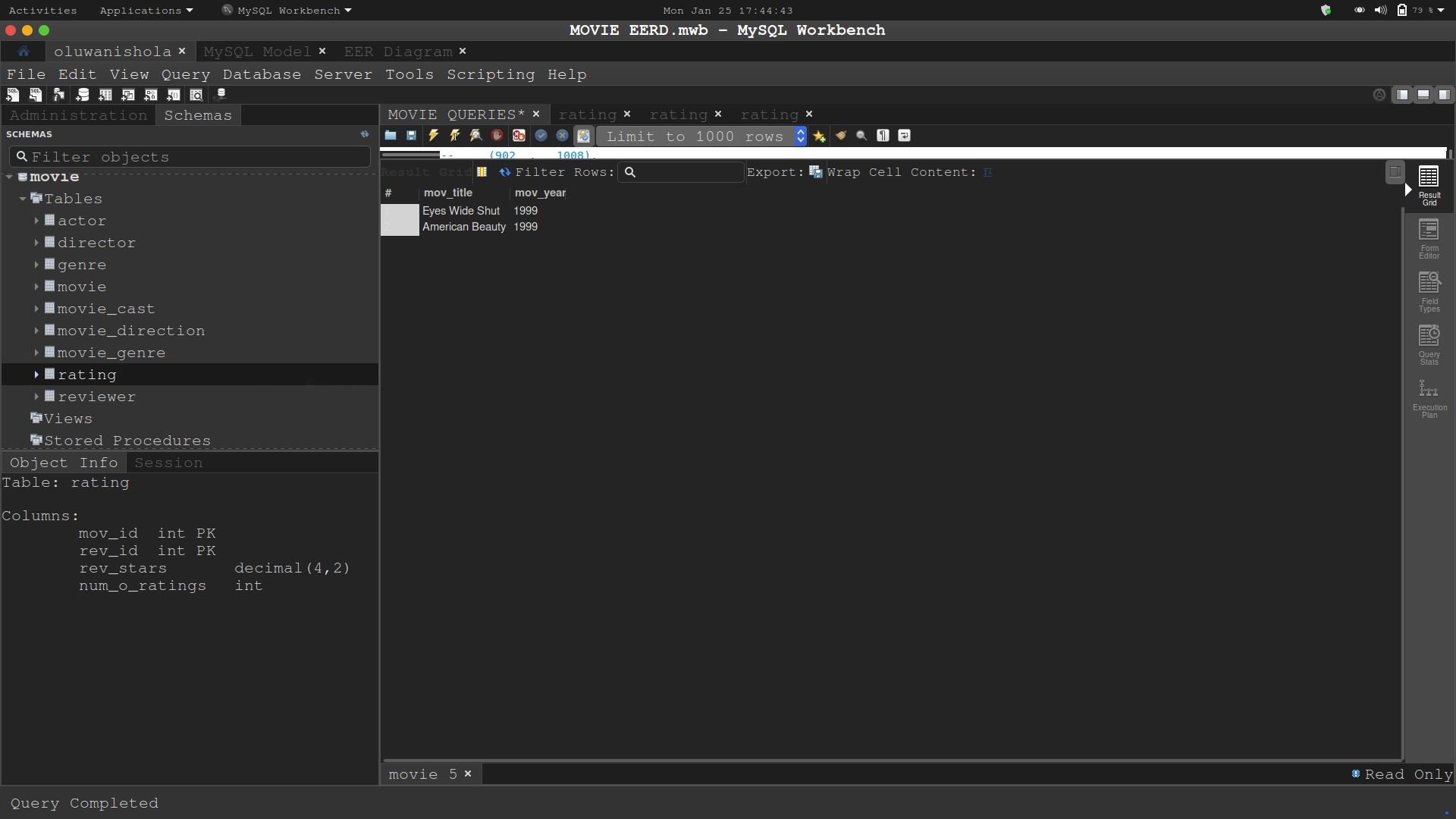
where mov\_title = 'American Beauty';



**-- 3 Write a query in SQL to find the movie which was released in the year 1999**

select mov\_title, mov\_year

from movie

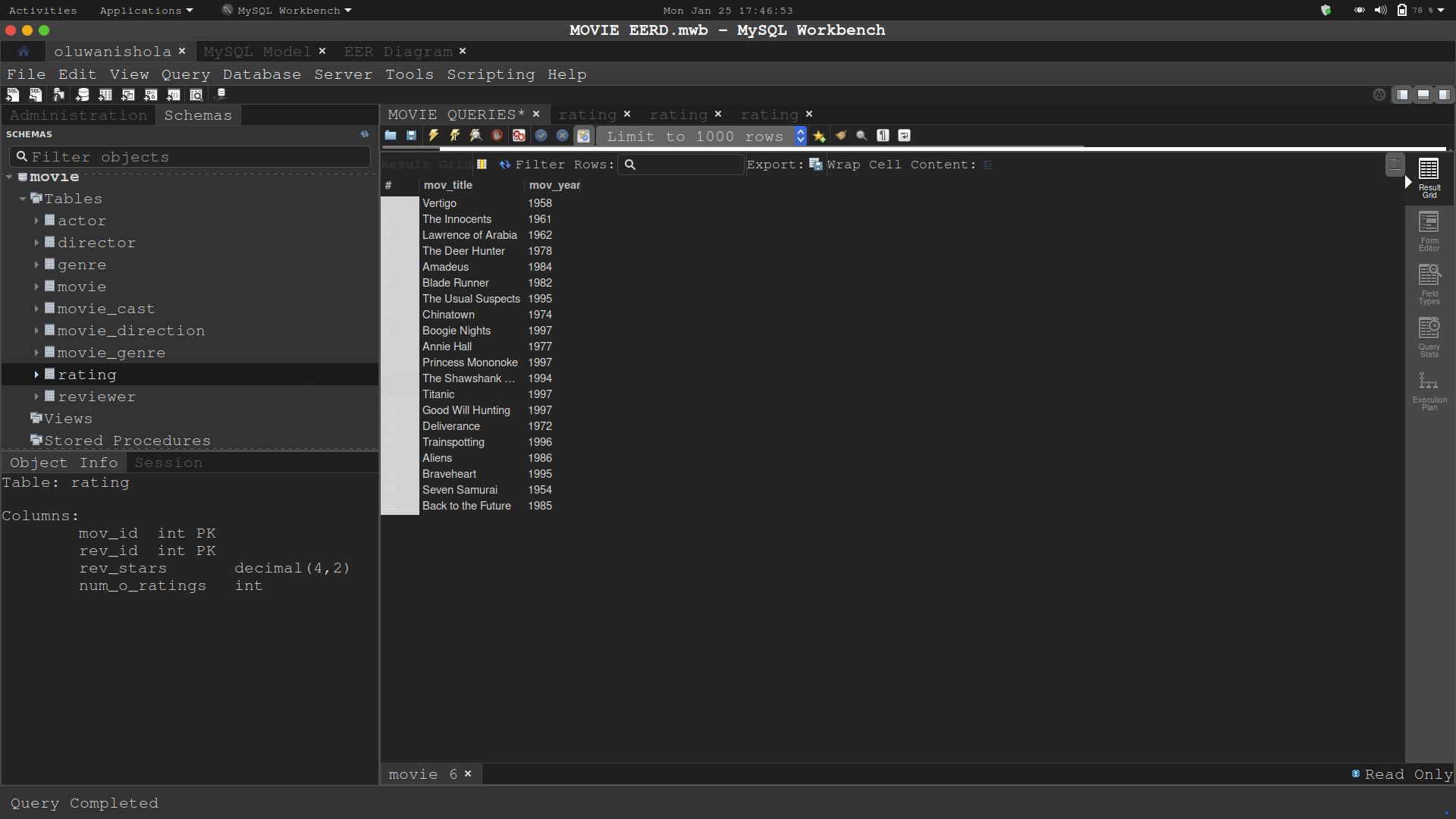
where mov\_year = 1999;

**-- 4 Write a query in SQL to find the movies which was released before 1998**

select mov\_title, mov\_year

from movie

where mov\_year < 1998;

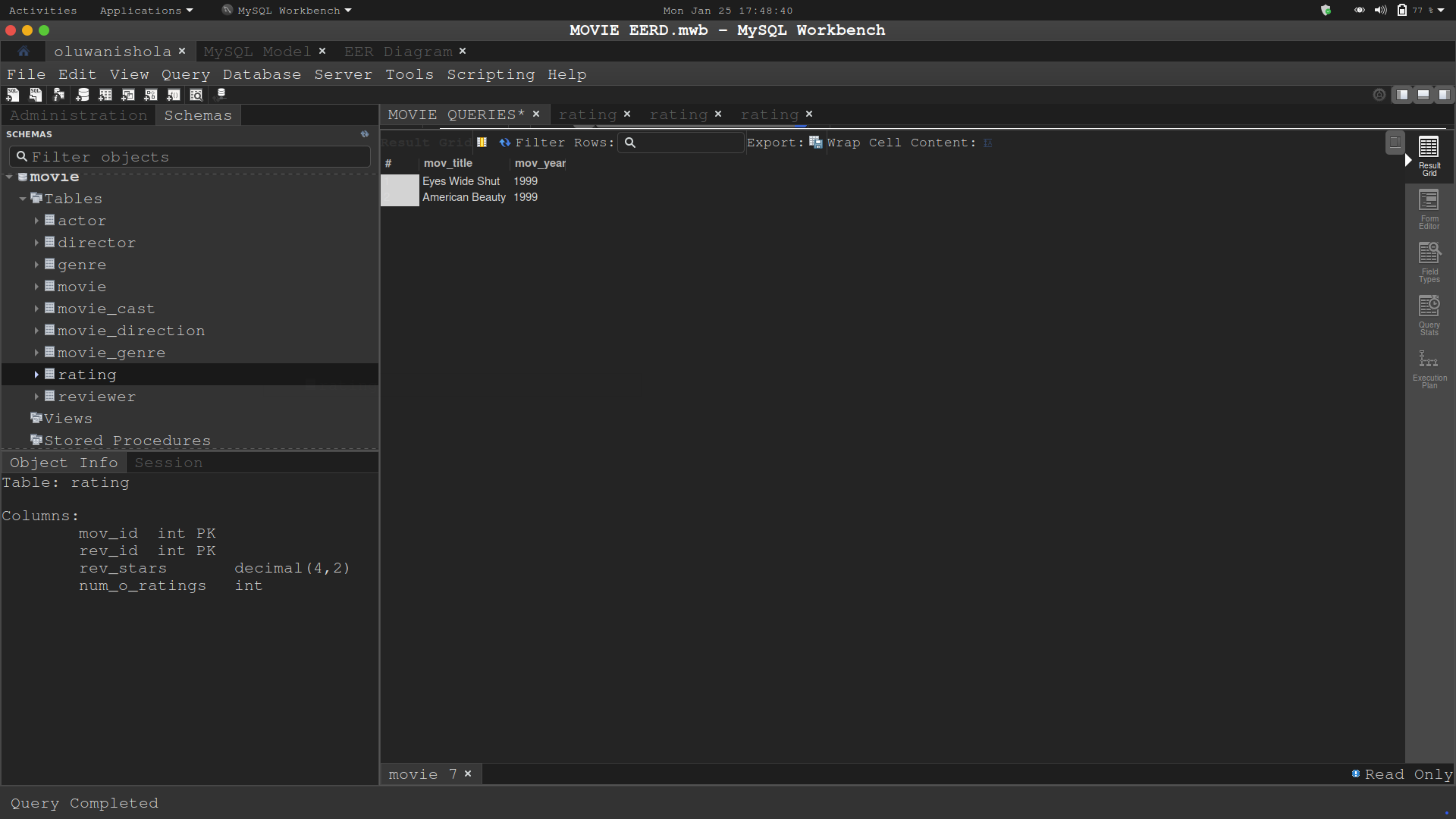


**-- 5 Write a query in SQL to find the movie which was released in the year 1999**

select mov\_title, mov\_year

from movie

where mov\_year = 1999;



**-- 6 Write a query in SQL to return the name of all reviewers and name of movies together in a single list**

select rev\_name, mov\_title

from reviewer, movie;

select rev\_name, mov\_title

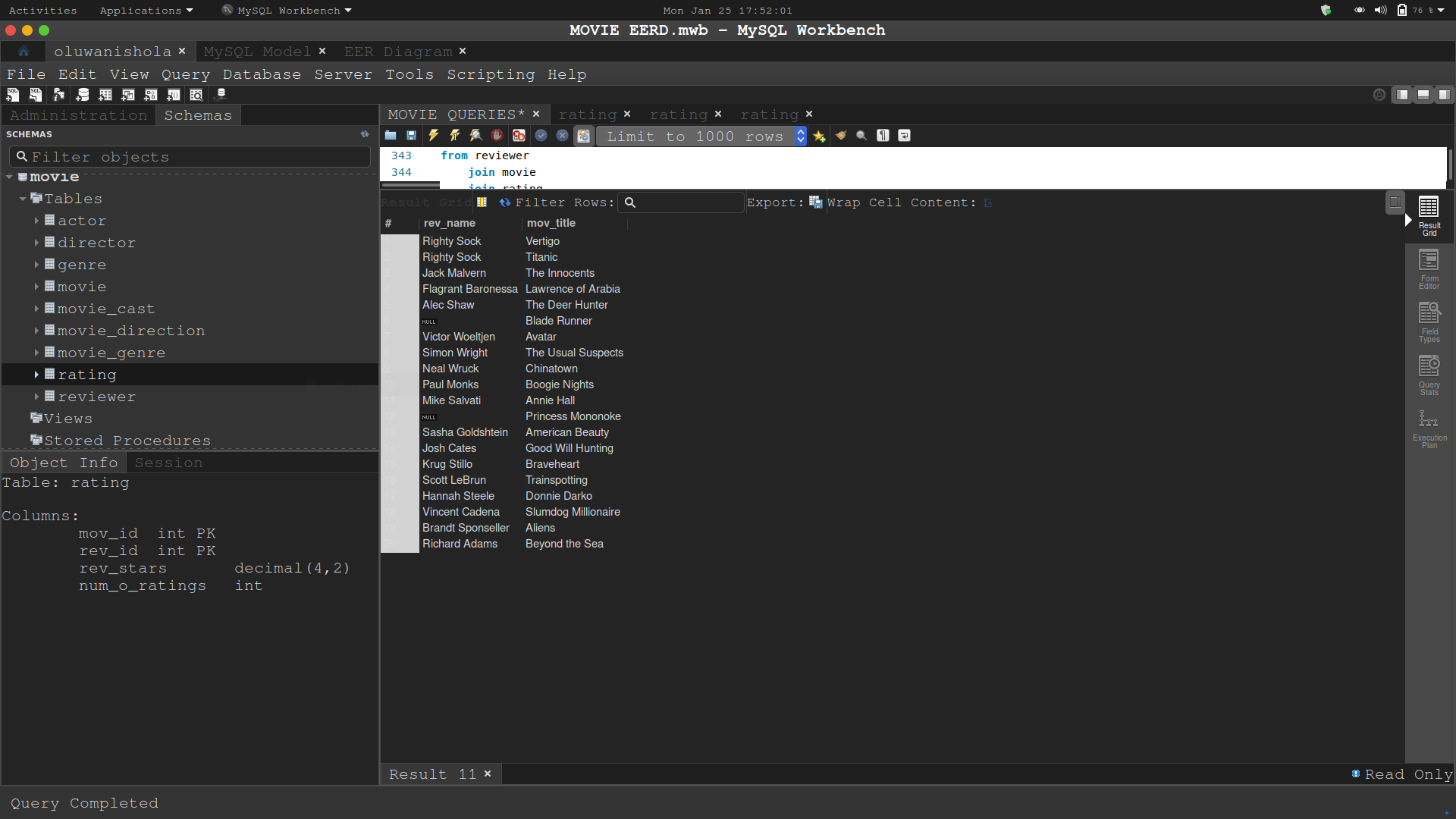
from reviewer

join movie

join rating

on rating.mov\_id = movie.mov\_id

and rating.rev\_id = reviewer.rev\_id;



**-- 7 Write a query in SQL to find the name of all reviewers who have rated 7 or more stars to their rating**

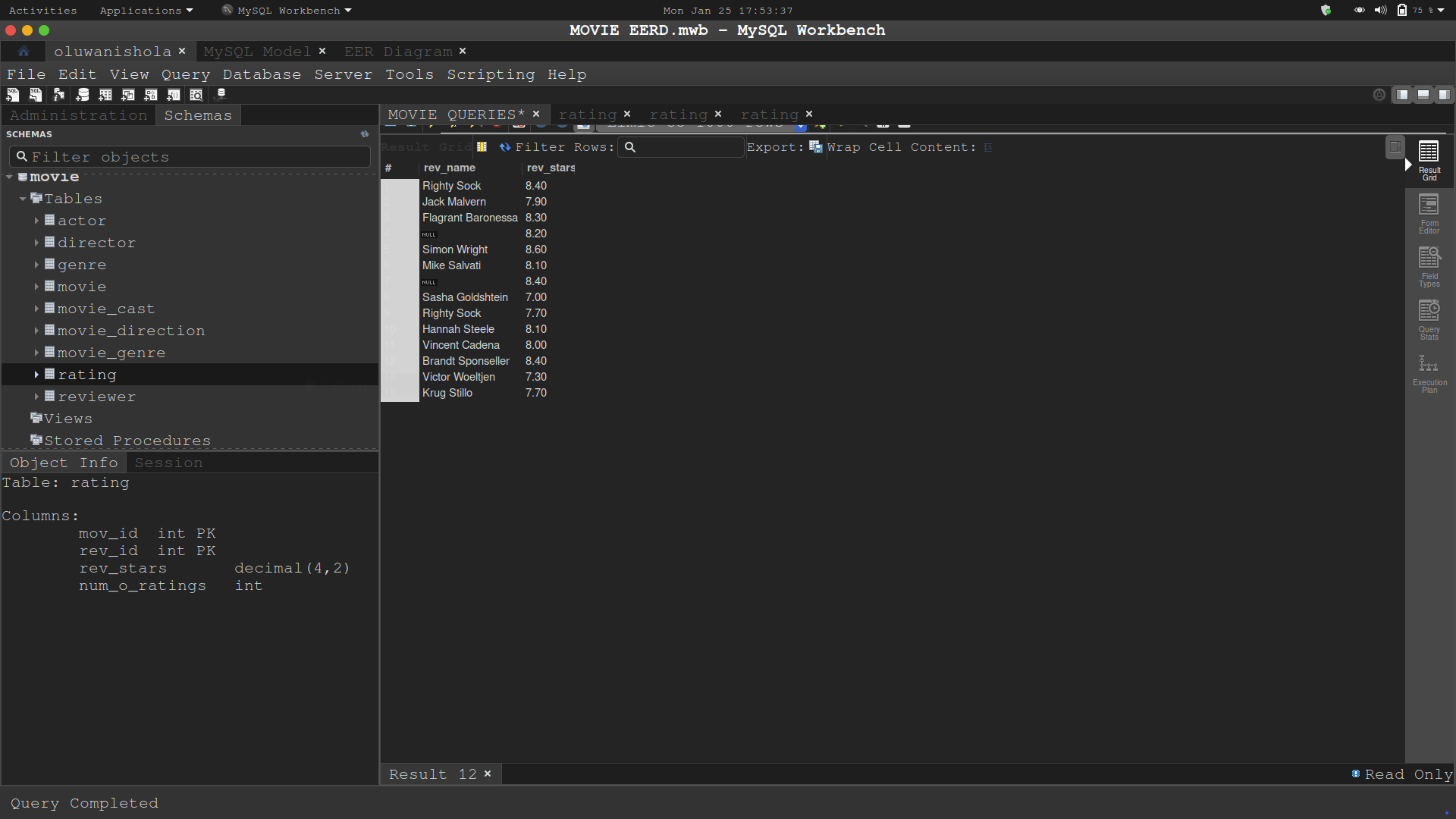
select rev\_name, rev\_stars

from reviewer

join rating

on reviewer.rev\_id = rating.rev\_id

and rating.rev\_stars >= 7;



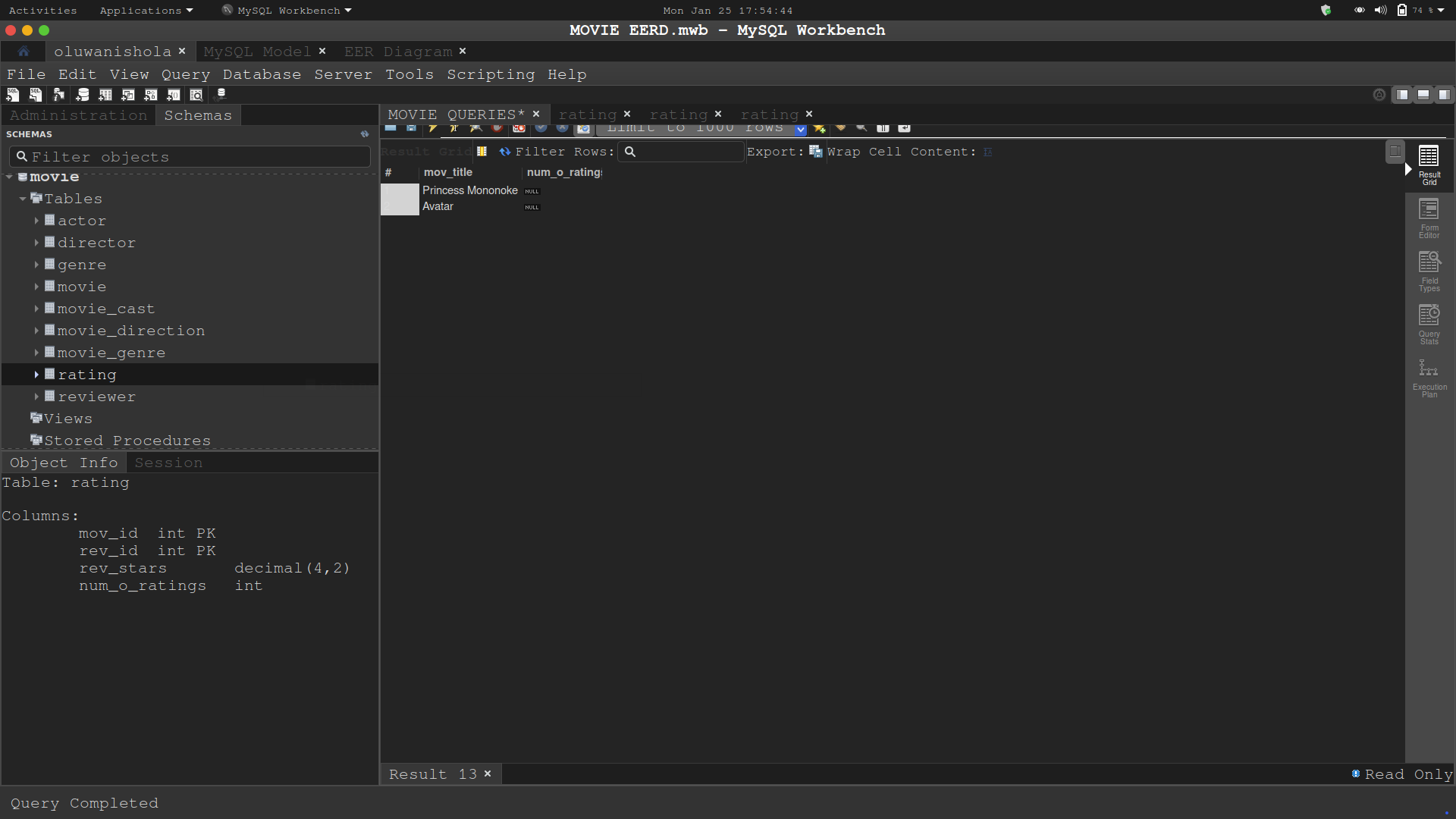
**-- 8 Write a query in SQL to find the titles of all movies that have no ratings.**

select mov\_title, num\_o\_ratings

from movie join rating

on movie.mov\_id = rating.mov\_id

and num\_o\_ratings is null;



**-- 9 Write a query in SQL to find the name of all reviewers who have rated their ratings with a NULL value**

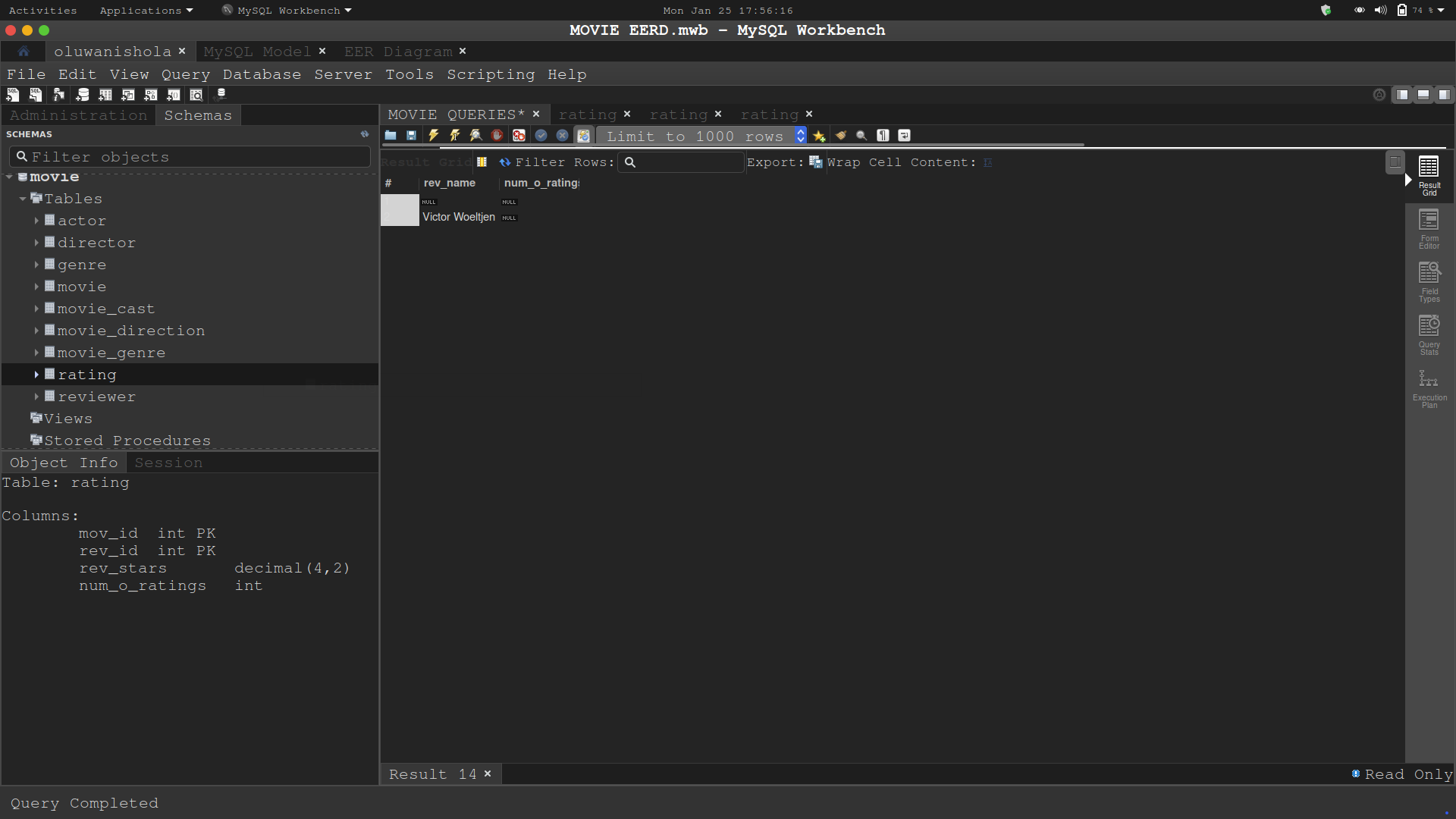
select rev\_name, num\_o\_ratings

from reviewer

join rating

on reviewer.rev\_id = rating.rev\_id

and num\_o\_ratings is null;



**-- 10 Write a query in SQL to find the name of movie and director (first and last names) who directed a**

**-- movie that casted a role for 'Eyes Wide Shut'.**

select mov\_title, concat(dir\_fname, ' ', dir\_lname) as 'Director'

from movie

join director

join movie\_direction

on movie.mov\_id = movie\_direction.mov\_id

and director.dir\_id = movie\_direction.dir\_id

and mov\_title = 'Eyes Wide Shut';

