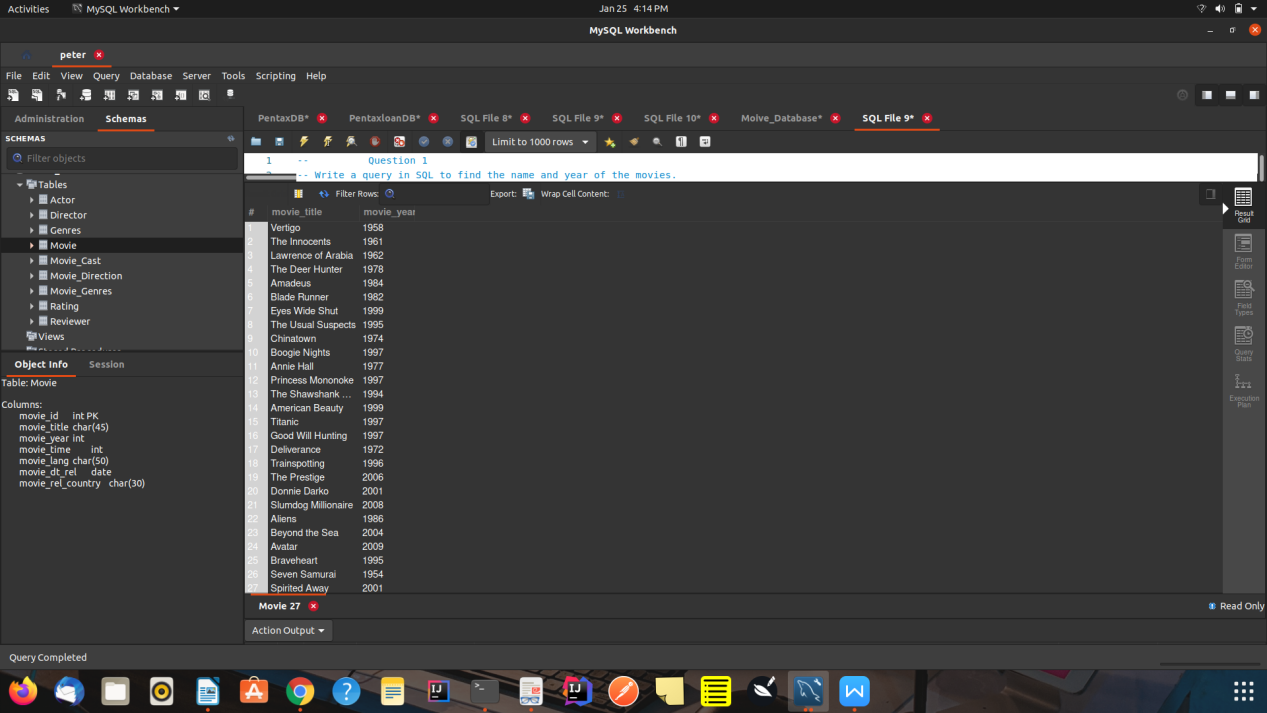
Question 1

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

Anwers:



Question 2

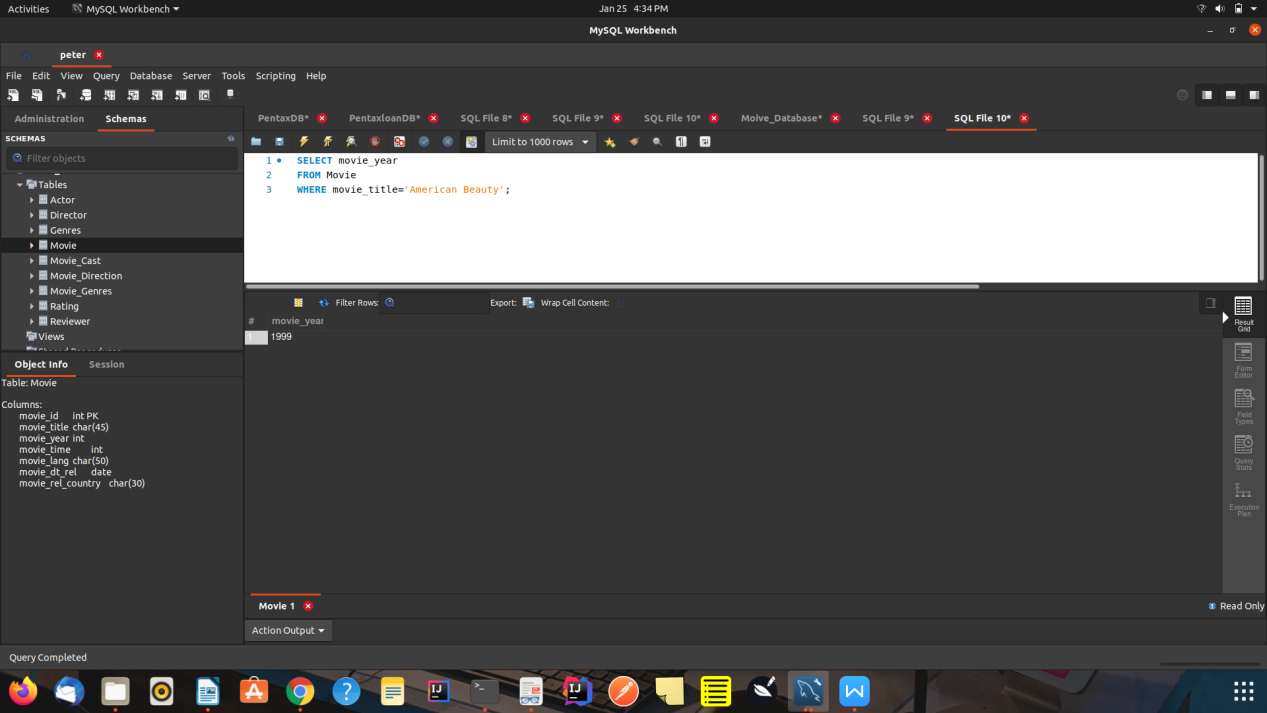
Write a query in SQL to find the year when the movie American Beauty released.

Answer:

SELECT movie\_year

FROM Movie

WHERE movie\_title='American Beauty';



Question3

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

Answer:

SELECT movie\_year

FROM Movie

WHERE movie\_title=1999;

Question4

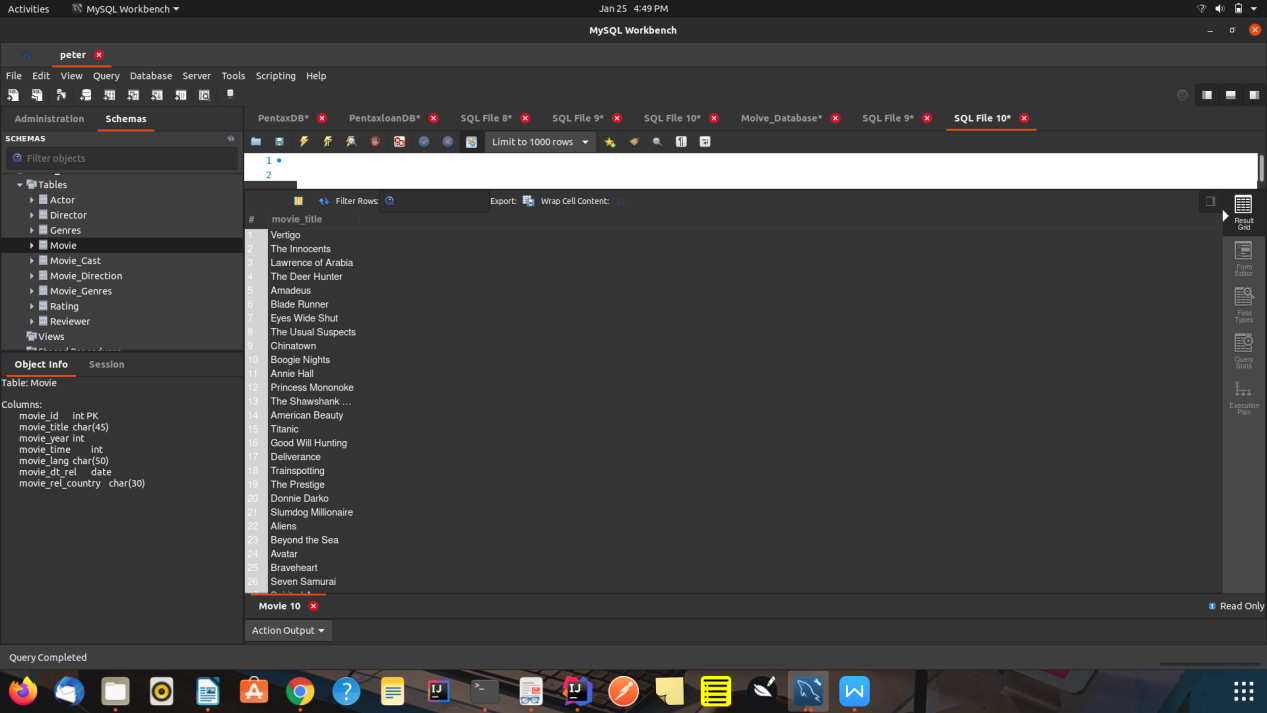
Write a query in SQL to find the movies which was released before 1998.

Answer

SELECT movie\_year

FROM Movie

WHERE movie\_title<1998;



Question 5

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

Answer:

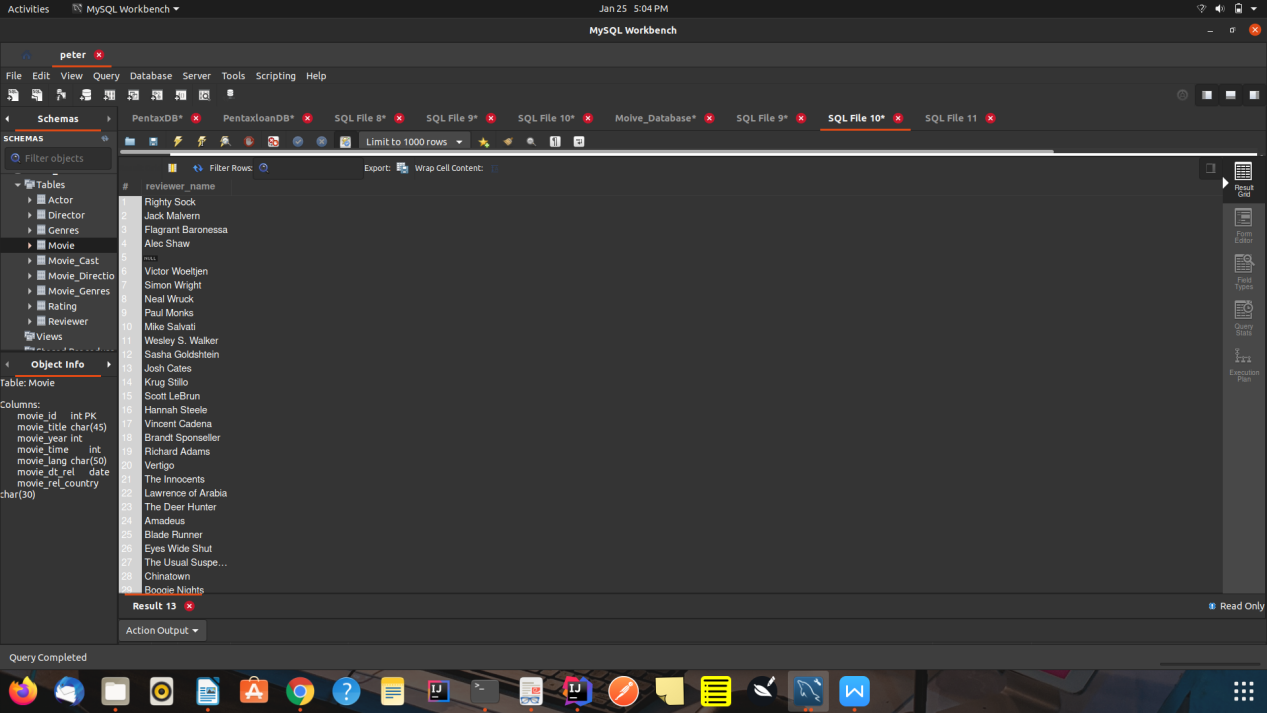
ELECT Reviewer.reviewer\_name

FROM Reviewer

UNION

(SELECT Movie.movie\_title

FROM Movie);



Question6

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

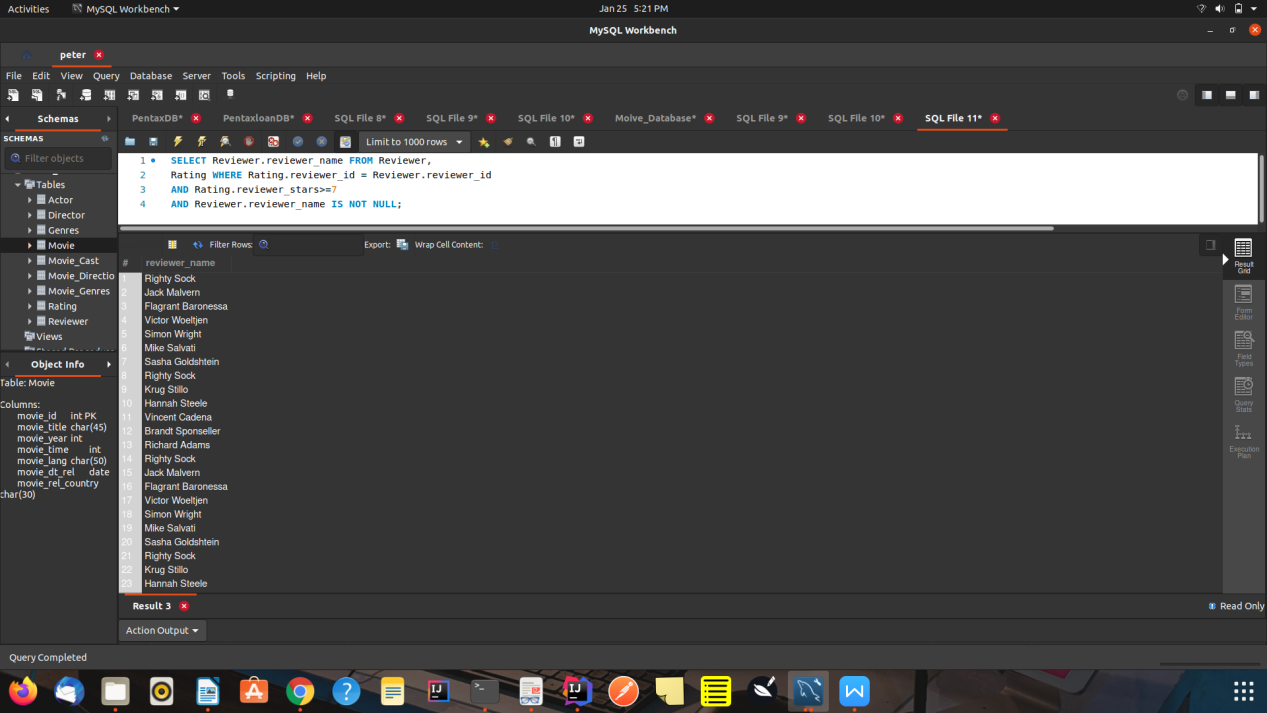
Answer:

SELECT Reviewer.reviewer\_name FROM Reviewer,

Rating WHERE Rating.reviewer\_id = Reviewer.reviewer\_id

AND Rating.reviewer\_stars>=7

AND Reviewer.reviewer\_name IS NOT NULL;



Question7

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

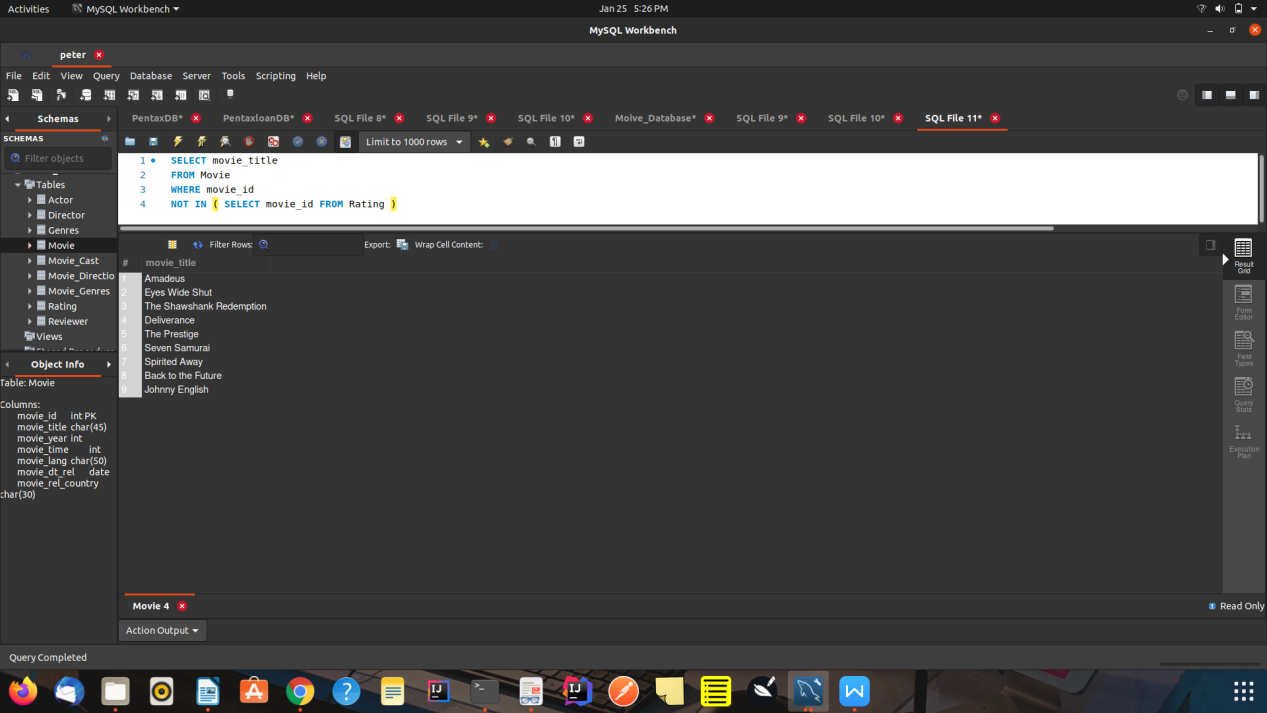
Answer:

SELECT movie\_title

FROM Movie

WHERE movie\_id

NOT IN ( SELECT movie\_id FROM rating );



Question 8

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

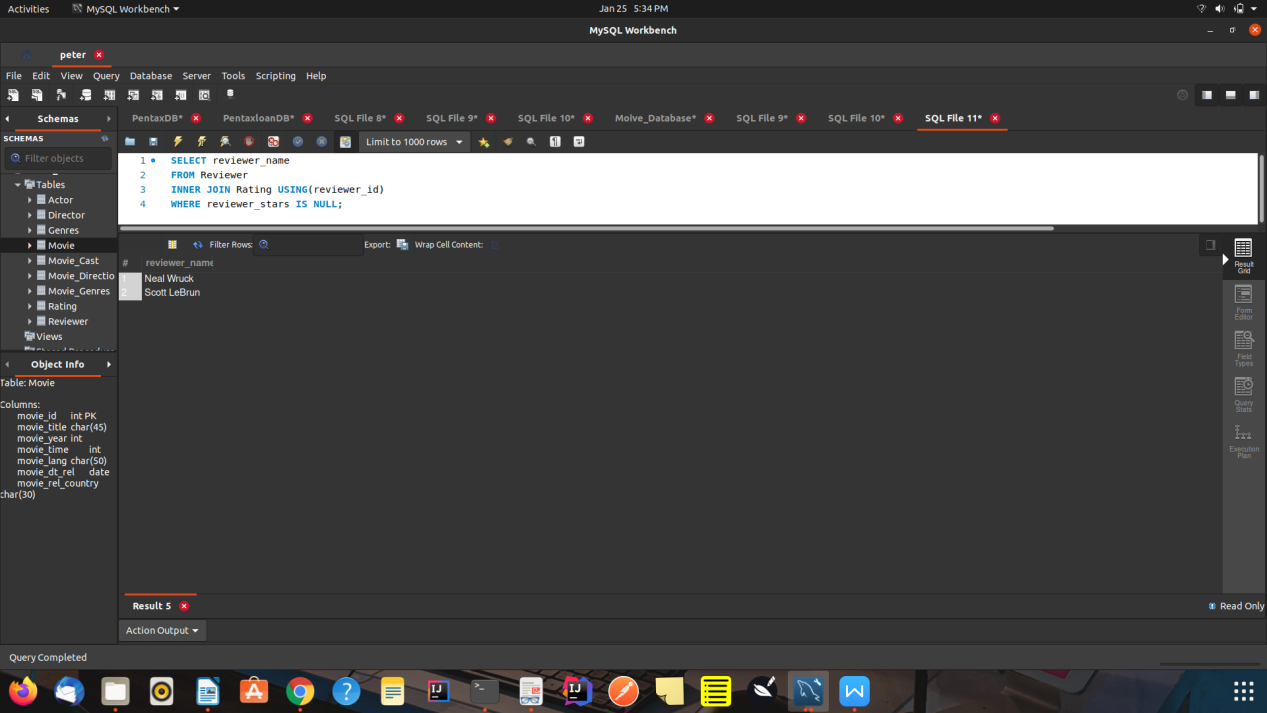
Answer:

SELECT reviewer\_name

FROM Reviewer

INNER JOIN Rating USING(reviewer\_id)

WHERE reviewer\_stars IS NULL



Question 9

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'.

Answer:

SELECT director\_Fname, director\_Lname, movie\_title

FROM director

NATURAL JOIN movie\_direction

NATURAL JOIN Movie

NATURAL JOIN movie\_cast

WHERE role IS NOT NULL AND movie\_title='Eyes Wide Shut';

