# **SQL Query Assignment - 2**

1. Find out the number of documentaries with deleted scenes.

Query:

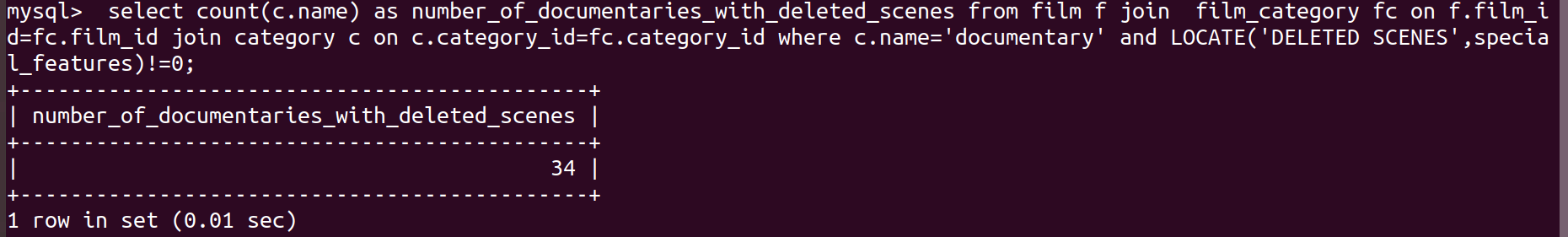
select count(c.name) as number\_of\_documentaries\_with\_deleted\_scenes from film f

join film\_category fc on f.film\_id=fc.film\_id

join category c on c.category\_id=fc.category\_id

where c.name='documentary' and

LOCATE('DELETED SCENES',special\_features)!=0;



2.Find out the number of sci-fi movies rented by the store managed by Jon Stephens

Query:

select count(c.name) as number\_of\_scifi\_rented from category c

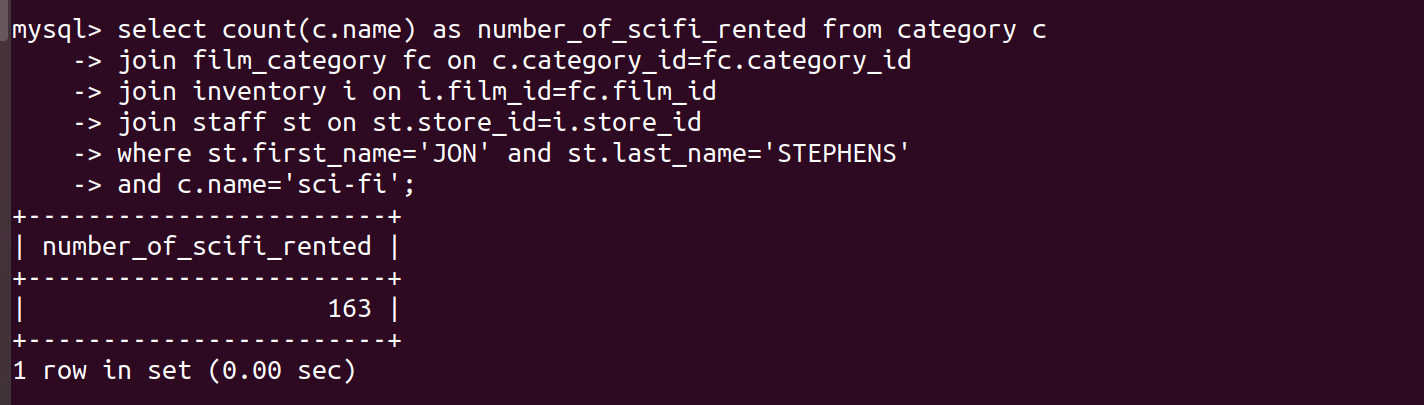
join film\_category fc on c.category\_id=fc.category\_id

join inventory i on i.film\_id=fc.film\_id

join staff st on st.store\_id=i.store\_id

where st.first\_name='JON' and st.last\_name='STEPHENS'

and c.name='sci-fi';



3. Find out the total sales from Animation movies.

Query:

select sum(amount) as total\_sales\_of\_Animation from payment p

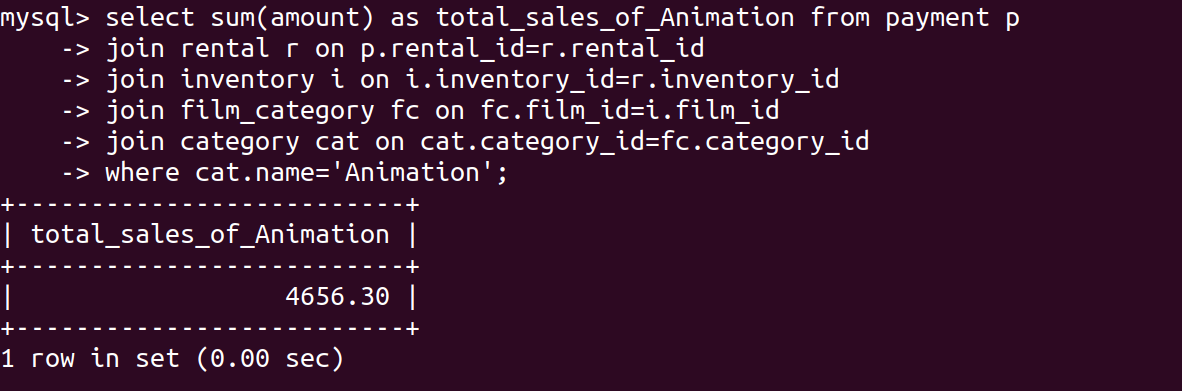
join rental r on p.rental\_id=r.rental\_id

join inventory i on i.inventory\_id=r.inventory\_id

join film\_category fc on fc.film\_id=i.film\_id

join category cat on cat.category\_id=fc.category\_id

where cat.name='Animation';



4. Find out the top 3 rented category of movies by “PATRICIA JOHNSON”.

Query:

select c.name as top\_3\_rented\_categories from category c

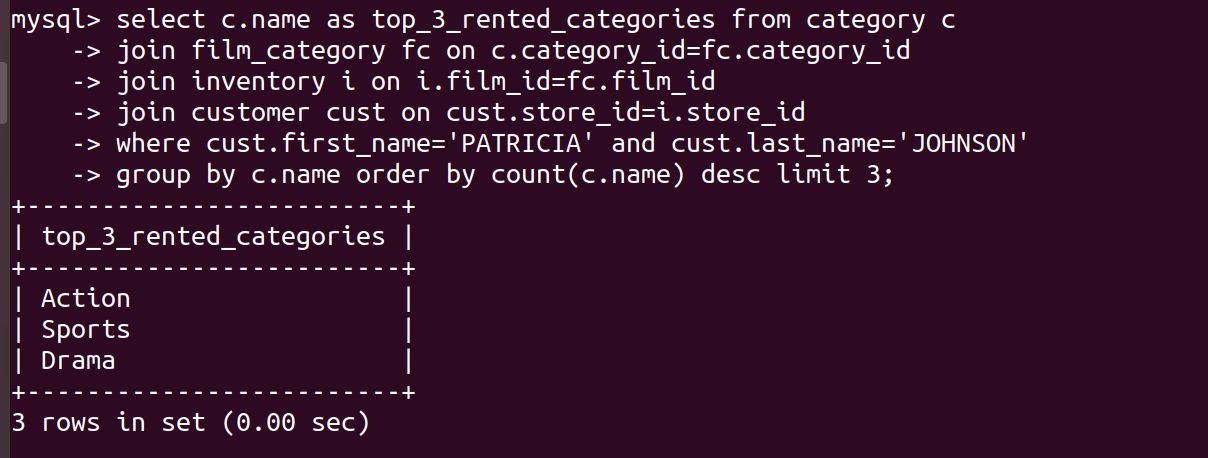
join film\_category fc on c.category\_id=fc.category\_id

join inventory i on i.film\_id=fc.film\_id

join customer cust on cust.store\_id=i.store\_id

where cust.first\_name='PATRICIA' and cust.last\_name='JOHNSON'

group by c.name order by count(c.name) desc limit 3;



5. Find out the number of R rated movies rented by “SUSAN WILSON”.

Query:

select count(rating) as number\_of\_R\_rated\_movies from film f

join inventory i on i.film\_id=f.film\_id

join customer cust on cust.store\_id=i.store\_id

where cust.first\_name='SUSAN' and cust.last\_name='WILSON'

group by rating having rating='R';

