

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

```
mysql> select title as Film_name
-> from film join film_category on film.film_id=film_category.film_id
-> join category on film_category.category_id=category.category_id
-> where name='Documentary' and special_features='Deleted Scenes';
+-----+
| Film_name |
+-----+
| BONNIE HOLOCAUST |
| DELIVERANCE MULHOLLAND |
| HALLOWEEN NUTS |
| HEAVYWEIGHTS BEAST |
| RAIDERS ANTITRUST |
| SHOW LORD |
| VIRGINIAN PLUTO |
+-----+
7 rows in set (0.01 sec)
```

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

```
mysql> select distinct count(*) from film_list fl
-> join inventory i on fl.FID=i.film_id
-> join store s on s.store_id=i.store_id
-> join staff_list sl on sl.ID=s.manager_staff_id
-> where sl.name='Jon Stephens' and category='sci-fi';
+-----+
| count(*) |
+-----+
| 163 |
+-----+
1 row in set (0.04 sec)
```

**3. Find out the total sales from Animation movies.**

```
mysql> 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';
+-----+
| total_sales_of_Animation |
+-----+
| 4656.30 |
+-----+
1 row in set (0.00 sec)
```

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

```
mysql> select cat.name as categories from category cat join film_category fc on cat.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 cat.name order by count(cat.name) desc limit 3;
+-----+
| categories |
+-----+
| Action |
| Sports |
| Drama |
+-----+
3 rows in set (0.01 sec)
```

**5. Find out the number of R rated movies rented by "SUSAN WILSON".**

```
mysql> select count(FID) as NoOfMoviesRented
-> from film_list fl
-> join inventory i on fl.FID=i.film_id
-> join rental r on r.inventory_id=i.inventory_id
-> join customer c on c.customer_id=r.customer_id
-> where c.first_name='SUSAN' and c.last_name='WILSON' and fl.rating='R';
+-----+
| NoOfMoviesRented |
+-----+
|          3      |
+-----+
1 row in set (0.04 sec)
```