

**1. Find out the PG-13 rated comedy movies. DO NOT use the film\_list table.**

```
mysql> select title as Film
-> 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='comedy' and rating='PG-13';
```

Film
AIRPLANE SIERRA
ANTHEM LUKE
FLINTSTONES HAPPINESS
FREEDOM CLEOPATRA
GROUNDHOG UNCUT
KNOCK WARLOCK
PARADISE SABRINA
PERFECT GROOVE
RUSHMORE MERMAID
SADDLE ANTITRUST
STRICTLY SCARFACE
TRAINSPOTTING STRANGERS

12 rows in set (0.00 sec)

**2. Find out the top 3 rented horror movies.**

```
mysql> select title as Film
-> from film_list join inventory on film_list.FID=inventory.film_id
-> join rental on inventory.inventory_id=rental.inventory_id
-> where category='horror' group by title order by count(title) desc limit 3;
```

Film
PULP BEVERLY
FAMILY SWEET
SWARM GOLD

3 rows in set (0.04 sec)

**3. Find out the list of customers from India who have rented sports movies.**

```
mysql> select distinct first_name,last_name,country,name from customer c join rental r on c.customer_id=r.customer_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 join address a on c.address_id=a.address_id join city on city.city_id=a.city_id join country cty on cty.country_id = city.country_id where country='india' and cat.name='sports';
```

first_name	last_name	country	name
ADAM	GOOCH	India	Sports
SHERRI	RHODES	India	Sports
ANNETTE	OLSON	India	Sports
ARLENE	HARVEY	India	Sports
CHRISTIAN	JUNG	India	Sports
LUCY	WHEELER	India	Sports
CARLOS	COUGHLIN	India	Sports
TONYA	CHAPMAN	India	Sports
HELEN	HARRIS	India	Sports
TIM	CARY	India	Sports
SALLY	PIERCE	India	Sports
BERNARD	COLBY	India	Sports
JOSEPHINE	GOMEZ	India	Sports
LAURIE	LAWRENCE	India	Sports
EDITH	MCDONALD	India	Sports
WAYNE	TRUONG	India	Sports
HOLLY	FOX	India	Sports
LENA	JENSEN	India	Sports
ALLEN	BUTTERFIELD	India	Sports
ANITA	MORALES	India	Sports
MILDRED	BAILEY	India	Sports
AMY	LOPEZ	India	Sports
PEARL	GARZA	India	Sports
NAOMI	JENNINGS	India	Sports
CHAD	CARBONE	India	Sports
PENNY	NEAL	India	Sports
STEVEN	CURLEY	India	Sports
CYNTHIA	YOUNG	India	Sports
CHERYL	MURPHY	India	Sports
NINA	SOTO	India	Sports
JOHN	FARNSWORTH	India	Sports
PAULA	BRYANT	India	Sports
RAMONA	HALE	India	Sports
LEE	HAWKS	India	Sports
JUANITA	MASON	India	Sports

**4. Find out the list of customers from Canada who have rented “NICK WAHLBERG” movies.**

```
mysql> select distinct customer.first_name,customer.last_name,country from customer
-> join rental on customer.customer_id=rental.customer_id
-> join inventory on inventory.inventory_id=rental.inventory_id
-> join film_actor on film_actor.film_id=inventory.film_id
-> join actor on actor.actor_id=film_actor.actor_id
-> join address on customer.address_id=address.address_id
-> join city on city.city_id=address.city_id
-> join country on country.country_id = city.country_id
-> where country='canada' and actor.first_name='NICK' and actor.last_name='WAHLBERG';
+-----+-----+-----+
| first_name | last_name | country |
+-----+-----+-----+
| LORETTA    | CARPENTER | Canada  |
| DARRELL    | POWER     | Canada  |
+-----+-----+-----+
2 rows in set (0.02 sec)
```

**5. Find out the number of movies in which “SEAN WILLIAMS” acted.**

```
mysql> select count(film_id) as Number_of_Films
-> from film_actor
-> join actor on film_actor.actor_id=actor.actor_id
-> where first_name ='SEAN' and last_name='WILLIAMS';
+-----+
| Number_of_Films |
+-----+
|                26 |
+-----+
1 row in set (0.00 sec)
```