Sakila

**Nombre de films par catégorie**

SELECT name,COUNT(title) FROM film INNER JOIN film\_category ON(film.film\_id=film\_category.film\_id) INNER JOIN category ON(film\_category.category\_id=category.category\_id) GROUP BY category.name;

**Nombre de films par catégorie dans l’inventaire de chaque magasin**

SELECT store.store\_id, name,COUNT(title) FROM film

INNER JOIN film\_category ON(film.film\_id=film\_category.film\_id)

INNER JOIN category ON(film\_category.category\_id=category.category\_id)

INNER JOIN inventory ON(film.film\_id=inventory.film\_id)

INNER JOIN store ON(inventory.store\_id=store.store\_id)

GROUP BY store.store\_id,name

ORDER BY store.store\_id,name ASC;

**Nombre d’acteurs par film trié par ordre alphabétique sur le titre du film**

SELECT title AS 'titre du film', COUNT(first\_name) AS 'nbre d\'acteurs' FROM film

INNER JOIN film\_actor ON(film.film\_id=film\_actor.film\_id)

INNER JOIN actor ON(film\_actor.actor\_id=actor.actor\_id)

GROUP BY title

ORDER BY title ASC;

**Le top 10 des films les plus loués**

SELECT title, COUNT(rental\_date) FROM film

INNER JOIN inventory ON(film.film\_id=inventory.film\_id)

INNER JOIN rental ON(inventory.inventory\_id=rental.inventory\_id)

GROUP BY title

ORDER BY COUNT(rental\_date) DESC LIMIT 10;

**Le nombre de clients par magasin**

SELECT store.store\_id AS 'magasin',city AS 'ville', COUNT(last\_name) As 'nombre de clients' FROM customer

INNER JOIN store ON(customer.store\_id=store.store\_id)

INNER JOIN address ON(address.address\_id=store.address\_id)

INNER JOIN city ON(city.city\_id=address.city\_id)

GROUP BY store.store\_id, city;

**Le montant des revenus des locations pour chaque magasin**

SELECT store.store\_id As'magasin',SUM(amount) AS 'montant location' FROM rental

INNER JOIN payment ON(rental.rental\_id=payment.rental\_id)

INNER JOIN staff ON(staff.staff\_id=rental.staff\_id)

INNER JOIN store ON(store.store\_id=staff.store\_id)

GROUP BY store.store\_id;

**Dans le but d’une campagne emailing au Canada, afficher les noms, prénoms et emails des clients actifs sur le territoire du Canada**

SELECT first\_name AS'Prénom',last\_name AS 'NOM', email FROM customer

INNER JOIN address ON(address.address\_id=customer.address\_id)

INNER JOIN city ON(city.city\_id=address.city\_id)

INNER JOIN country ON(city.country\_id=country.country\_id)

WHERE country LIKE 'CANADA%' AND customer.active=1