**Big 6 statement solution**

**1.** **select**

**staff\_id,**

**first\_name,**

**last\_name,**

**email**

**from staff;**

**2. select**

**store\_id,**

**count(inventory\_id) as inventory\_count**

**from inventory**

**group by store\_id;**

**3. select**

**active as Store1\_Active\_Status,**

**count(customer\_id) as Store1\_Active\_Customers\_Count**

**from customer**

**where store\_id = 1 and active = 1**

**group by active;**

**select**

**active as Store2\_Active\_Status,**

**count(customer\_id) as Store2\_Active\_Customers\_Count**

**from customer**

**where store\_id = 2 and active = 1**

**group by active;**

**4.** **select**

**count(email)**

**from customer;**

**5.** **select**

**store\_id,**

**count(distinct title) as count\_of\_unique\_film\_title,**

**count(distinct category.name) as unique\_categories**

**from category,inventory**

**left join film**

**on film.film\_id = inventory.film\_id**

**group by store\_id;**

**6.** **select**

**min(replacement\_cost) as Minimum\_Replacement\_Cost,**

**max(replacement\_cost) as Maximum\_Replacement\_Cost,**

**avg(replacement\_cost) as Average\_Replacement\_Cost**

**from film;**

**7.** **select**

**max(amount) as maximum\_payment,**

**avg(amount) as average\_payment**

**from payment;**

**8.** **select**

**rental\_id,**

**count(rental\_id) as counts\_of\_rentals**

**from rental**

**group by rental\_id**

**order by counts\_of\_rentals desc ;**