PostGre SQL Querry

--- Inner Join (or Join) Customer Table and Payment Table

```
select * from customer
limit 5

select * from payment
limit 5

select customer.customer_id, customer.first_name,
customer.last_name, customer.email, payment.amount,
payment.payment_date
from customer
inner join payment
on customer.customer_id = payment.customer_id
```

--Customer can be replaced as C and Payment as P to make a simple querry

```
select c.customer_id, c.first_name, c.last_name, c.email, p.amount,
p.payment_date
from customer as c
inner join payment as p
on c.customer_id = p.customer_id
```

-- Left Join Customer Film Table and Inventory Table

```
select film.film_id, film.title, inventory.inventory_id, inventory.store_id
from film
left join inventory
on film.film_id = inventory.film_id
```

PostGre SQL Querry

-- Give me the Null Values in the inventory_id

```
select film.film_id, film.title, inventory.inventory_id, inventory.store_id
from film
left join inventory
on film.film_id = inventory.film_id
where inventory_id is null
```

-- Right Join inventory and Film Table

```
select inventory.inventory_id, inventory.film_id, title
from film
right join inventory
on film.film_id = inventory.film_id
where film.film_id is null
```

-- Full Join

```
select film.film_id, film.title, inventory.inventory_id, inventory.store_id
from film
full join inventory
on film.film_id = inventory.film_id
```

--Where we have Null Values

```
select film.film_id, film.title, inventory.inventory_id, inventory.store_id
from film
full join inventory
on film.film_id = inventory.film_id
where inventory_id is null
```