

Assignment 2: Craft a query using an INNER JOIN to combine 'orders' and 'customers' tables for customers in a specified region, and a LEFT JOIN to display all customers including those without orders.

```
create table
customer(
id number(10) primary key,
name varchar2(20),
email_address
varchar2(20),location
varchar2(20)
);
```

```
insert into customer values(6, 'zz', 'zz@gmail.com', 'KL');
```

```
create table
p_order(
order_id number(10) primary
key,customer_id number(10),
amount number(20),
constraint po2 foreign key(customer_id) references customer(id) on delete set null
);
```

```
insert into p_order
```

```
values(5,5,0);select * from
```

```
p_order;
```

```
select * from
p_orderinner join
customer
on p_order.customer_id=customer.id;
```

```
select o.order_id,o.customer_id,c.id
customer_id,c.name,c.locationfrom p_order o
inner join
customer c
on
o.customer_id=c.id
where
c.location='TN';
```

```
select o.order_id,o.customer_id,o.amount,c.id
customer_id,c.name,c.locationfrom p_order o
left outer
join
```

customer c  
on o.customer\_id=c.id;  
  
select \* from customer;

Home > SQL > SQL Commands

☒ Autocommit Display 10 Save Run

```
select * from p_order;  
  
select * from p_order  
inner join  
customer  
on p_order.customer_id=customer.id;
```

Results Explain Describe Saved SQL History

ORDER_ID	CUSTOMER_ID	AMOUNT	ID	NAME	EMAIL_ADDRESS	LOCATION
5	5	0	5	sindu	sindu@gmail.com	TN

1 rows returned in 0.00 seconds [CSV Export](#)

Home > SQL > SQL Commands

☒ Autocommit Display 10 Save Run

```
select * from p_order;  
  
select * from p_order  
inner join  
customer  
on p_order.customer_id=customer.id;  
  
select o.order_id,o.customer_id,c.id customer_id,c.name,c.location  
from p_order o  
inner join  
customer c  
on o.customer_id=c.id  
where c.location='TN';
```

Results Explain Describe Saved SQL History

ORDER_ID	CUSTOMER_ID	CUSTOMER_ID	NAME	LOCATION
5	5	5	sindu	TN

1 rows returned in 0.00 seconds [CSV Export](#)

ORACLE Database Express Edition

Home

Logout

Help

User SYSTEM

Home > SQL > SQL Commands

☒ Autocommit

Display 10

Save

Run

```
customer c
on o.customer_id=c.id
where c.location='TN';

select o.order_id,o.customer_id,o.amount,c.id customer_id,c.name,c.location
from p_order o
left outer join
customer c
on o.customer_id=c.id;

select * from customer;
```

Results

Explain

Describe

Saved SQL

History

ORDER_ID	CUSTOMER_ID	AMOUNT	CUSTOMER_ID	NAME	LOCATION
5	5	0	5	sindu	TN

1 rows returned in 0.00 seconds

CSV Export