

Find customers who never order

We have two tables, Customer and orders. The customer table contains customer information with id and name columns. The Orders table contains order information with the id and customerid columns, where customerid refers to the id column in the customers table. Find Customers who never place an order.

Customers:

id	name
1	Joe
2	Henry
3	Sam
4	Max

Orders:

id	customerid
2	1
1	3

Output:

Customers
Henry
Max

SQL code

```
DROP TABLE Customers CASCADE;
```

```
create table Customers(
```

```
id serial PRIMARY KEY,
```

```
name varchar(55) not NULL);
```

```
INSERT into Customers(name)
```

```
VALUES
```

```
('Joe'),  
('Henry'),  
('Sam'),  
('Max');
```

```
DROP table Orders
```

```
create table Orders(  
id int primary KEY,  
customer_id int,  
FOREIGN key(customer_id)  
REFERENCES Customers(id)  
)
```

```
INSERT into Orders(id,customer_id)  
VALUES  
(2,1),  
(1,3)
```

```
select * from Orders;
```

```
select c.name as customers  
from Customers c  
LEFT join  
Orders o  
on c.id=o.customer_id  
where o.id is null;
```