**QUERY WRITING:**

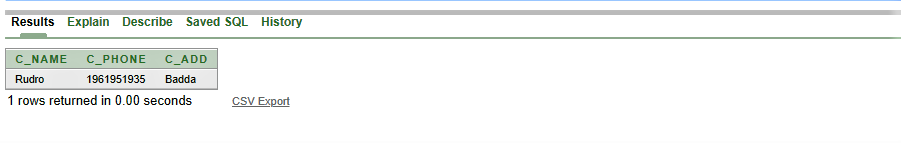
1. **Single-Row function:**

**Ques:** Display the customer name, phone and address who are order the cup ice-cream

**Ans:** select c\_name, c\_phone, c\_add

from customer

where i\_name='Cup ice cream'



1. **Group function:**

**Ques:** Display the average amount of bill by customer number

**Ans:** select avg(amount)

from bill

 group by c\_id

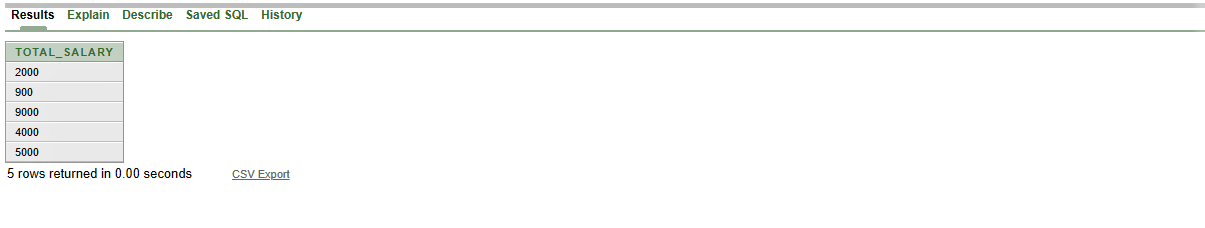
1. **Group function:**

**Ques:** Display the Sum of the salary of waiter as Total\_salary by their name

**Ans:** select sum(salary) as total\_salary

from waiter

group by w\_name

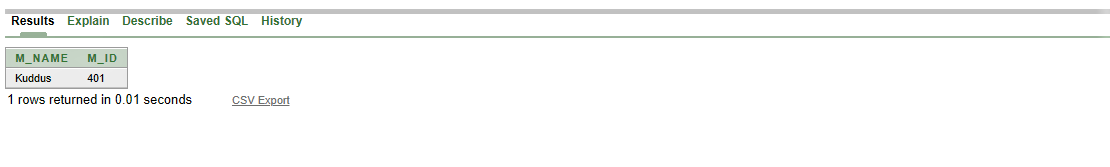


1. **Subquery:**

**Ques:** Display the manager name and manager number for all manager whose waiter number is 301

**Ans:** select m\_name, m\_id

from manager

 where w\_id= (select w\_id from waiter where w\_id=301)

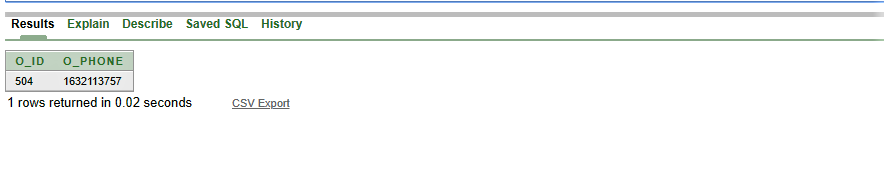
1. **Subquery:**

**Ques:** Display the owner number and phone number for all owners whose shop number is 704

**Ans:** select o\_id, o\_phone

from owner\_shop

where s\_id= (select s\_id from shop where s\_id=704)



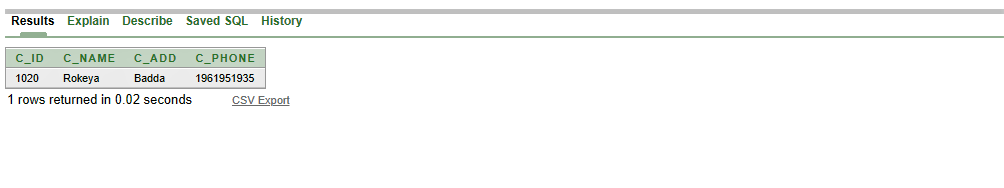
1. **Subquery:**

**Ques:** Display the customer number, name, phone and address for all customers who are order the Blue moon ice-cream

**Ans:** select c\_id,c\_name, c\_add, c\_phone

from customer

where i\_name= (select i\_name from ice\_cream where i\_name='Blue Moon ice cream')

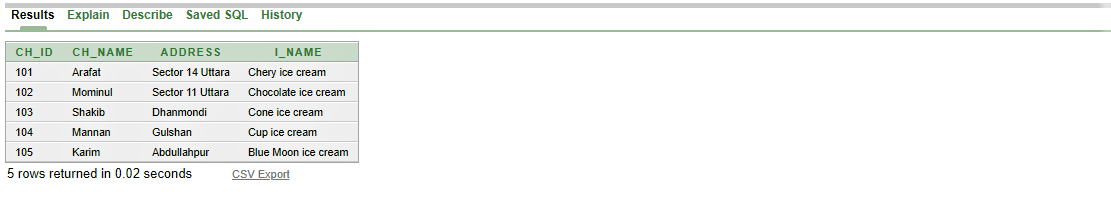


1. **Joining:**

**Ques:** Display the chef name, chef number, chef address and ice cream name for each chef

**Ans:** select c.ch\_id, ch\_name, address, I\_name

from chef c, ice\_cream i

 where c.ch\_id= i.ch\_id

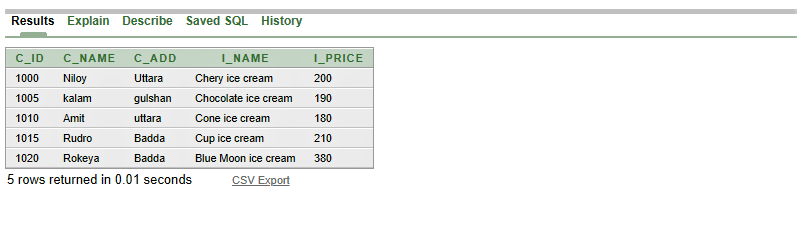
1. **Joining:**

**Ques:** Display the customer name, customer number, address with ice cream name and their price for each ice cream

**Ans:** select c\_id, c\_name, c\_add, c.I\_name, i\_price

from customer c, ice\_cream i

where c.i\_name= i.i\_name



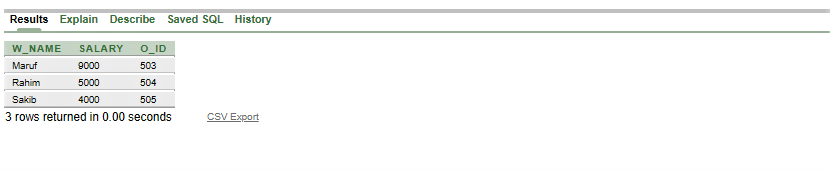
1. **Joining**

**Ques:** Display waiter name, salary and owner number for those waiter who earn more than 2000

**Ans:** select w.w\_name, w.salary, w.o\_id

from waiter\_owner w, owner o

where w.o\_id= o.o\_id and w.salary>2000



1. **View**

**Ques:** Create a view to see specific column customer name, customer number and their address

**Ans:** create or replace view C1

as

select c\_name,c\_id,c\_add

from customer

