Querys from subquery part:

1.Find Name of those customerts whose address is equal to steven's address?

Answer1:

select customer_name from customers where customer_address= (select customer_address from customers where customer_name='steven')

```
1.Find Name of those customerts whose address is equal to steven's address?
Answer1:

select customer_name  from customers where customer_address= (select customer_address from customers where customer_name='steven')
|
```

Results Explain Describe Saved SQL History

CUSTOMER_NAME
steven
dany

2 rows returned in 0.00 seconds   CSV Export

2.Find out phone number of those customers whose customer_id is after fansey's customer_id?

Answer2:

select customer_phone from customers where customer_no> (select customer_no from customers where customer_name='fansey')

```
select customer_name  from customers where customer_address= (select customer_address from customers where customer_name='steven')

2.Find phone number of those customers whose customer_id is after fansey's customer_id?

select customer_phone from customers where customer_no> (select customer_no from customers where customer_name='fansey')
```

Results Explain Describe Saved SQL History

CUSTOMER_PHONE
3214
6214

2 rows returned in 0.03 seconds   CSV Export

3.Find out manger_id of those managers who lives outside michal's city and find out phone numbers of those mangers too whose manager_id comes before these mangers?

Answer3:

select manager_phone from manager where manager_id< any(select manager_id from manager where manager_address<> (select manager_address from manager where manager_name='michal'))

```
3.Find out  manger_id of those managers who lives outside michal's city and find out phone numbers of those mangers too whose manager_id comes before these mangers?
Answer4:

select manager_phone from manager where manager_id< any(select manager_id from manager where manager_address<> (select manager_address from manager where
manager_name='michal'))
```

Results **Explain** **Describe** **Saved SQL** **History**

MANAGER_PHONE
12345
567
568
1234

4 rows returned in 0.00 seconds   CSV Export

Query's from join part:

1.Find out customer_name and customer number where ecid is 3?

Answer:

select c.customer_name ,c.customer_no from customers c, emp_cus e where ecid=3 and c.customer_no=e.customer_no

```
1.Find out customer_name and customer number where ecid is 3?

select c.customer_name ,c.customer_no from customers c, emp_cus e where ecid=3 and c.customer_no=e.customer_no
```

Results Explain Describe Saved SQL History

CUSTOMER_NAME	CUSTOMER_NO
jenvey	3

1 rows returned in 0.00 seconds   CSV Export

2.find out show_names ,scid,customer's names and reservation of different shows which are booked by different customers?

Answer:

select s.show_name,sr.scid,c.customer_name,r.reservation_number from shows s, customers c, ser_cus sr, res_cus r where s.show_no=sr.show_no or sr.customer_no=c.customer_no and c.customer_no=r.customer_no

2.find out show_names ,scid,customer's names and reservation of different shows which are booked by different customers?

```
select s.show_name,sr.scid,c.customer_name,r.reservation_number from shows s, customers c, ser_cus sr, res_cus r where s.show_no=sr.show_no or
sr.customer_no=c.customer_no and c.customer_no=r.customer_no
```

Results Explain Describe Saved SQL History

SHOW_NAME	SCID	CUSTOMER_NAME	RESERVATION_NUMBER
terminator2	1	dany	101
the attack	1	dany	101
war	1	dany	101
sperman	1	dany	101
terminator	1	dany	101
terminator2	5	dany	101
the attack	5	dany	101
war	5	dany	101
sperman	5	dany	101
terminator	5	dany	101

More than 10 rows available. Increase rows selector to view more rows

3. Find out Cashier Name , Cashier Phone, Manager Name, Manager Email using needed tables?.
Answer:

 Select Cashier.Cashier_Name,cashier.cashier_phone,manager.manager_name,manager.manager_email
from Cashier, Manager Where Cashier.Manager_Id=Manager.Manager_Id

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > **SQL Commands**

☑ Autocommit Display 10 ▼

```
Select Cashier.Cashier_Name,cashier.cashier_phone,manager.manager_name,manager.manager_email from Cashier,Manager Where Cashier.Manager_Id=Manager.Manager_Id
```
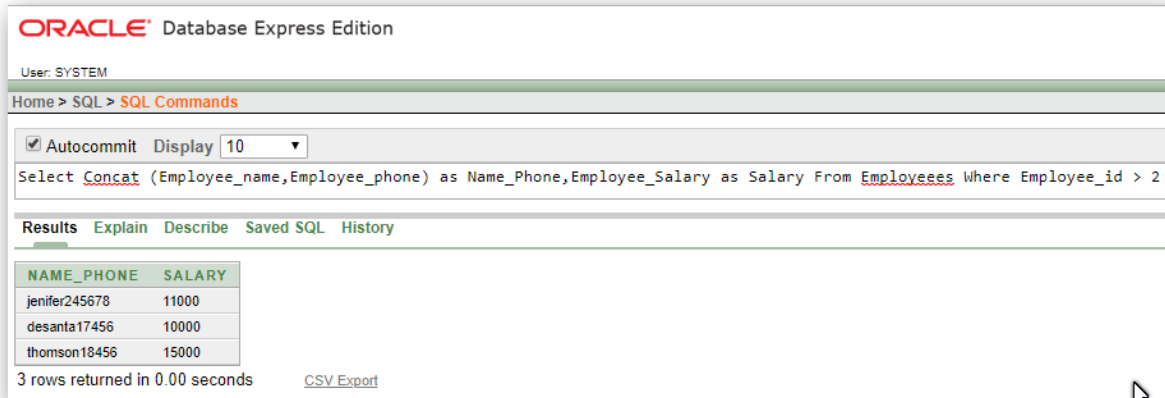
Results Explain Describe Saved SQL History

CASHIER_NAME	CASHIER_PHONE	MANAGER_NAME	MANAGER_EMAIL
jems	2956	michal	michal@gmial.com
jenifer	2856	onel	onel@gmial.com
jenvey	2456	trevor	trevorr@gmial.com
rony	3856	oscar	oscar@gmial.com
rock	8560	devid	david@gmial.com

5 rows returned in 0.01 seconds   CSV Export

Single Row Function:

1. **Question:** Find out the mixture of Employee's Name, Phone, Salary whose Id's are greater than 2 from Employeees ?

Query: Select Concat (Employee_name,Employee_phone) as Name_Phone,Employee_Salary as Salary From Employeees Where Employee_id > 2
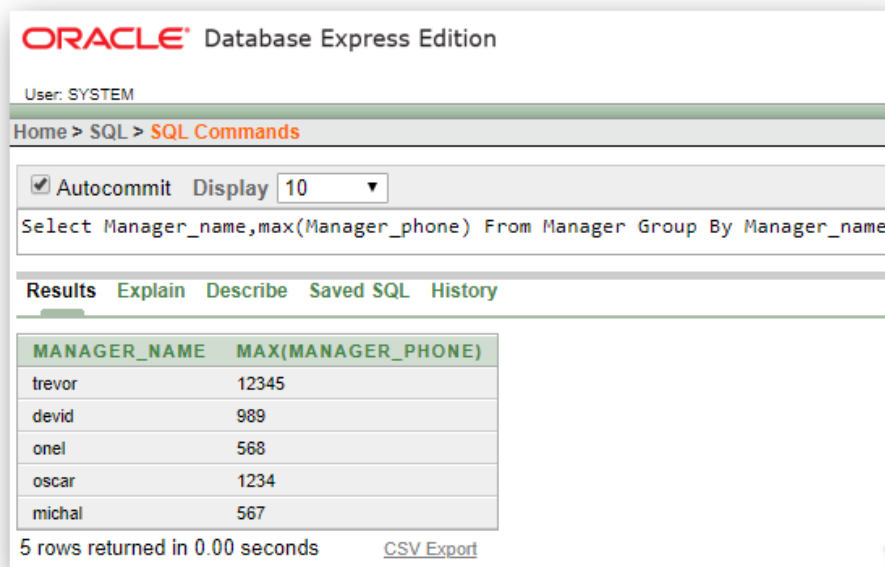
Group Function:

1. **Question:** Find out Manager Name and Max Phone group by Manager Name from Manager table?

Query: Select Manager_Name,Max(Manager_Phone) From Manager Group By Manager_Name

2. **Question:** Find out Show Name and Maximum Duration group by Show Name from Shows table.

Query: Select Show_Name,Max(Duration) From Shows Group By Show_name?

VIEW PART:

create or replace view managersviews

as

select manager_id, manager_name from manager where manager_id=06

select * from managersviews

describe managersviews

desc manager

```
create or replace view managersviews
as
select  manager_id, manager_name from  manager  where  manager_id=06
|
select * from managersviews

describe managersviews



desc manager
```

Object Type **VIEW** Object **MANAGERSVIEWS**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MANAGERSVIEWS	MANAGER_ID	Number	-	10	0	-	-	-	-
	MANAGER_NAME	Varchar2	20	-	-	-	-	-	-
									1 - 2

```
create or replace view managersviews
as
select  manager_id, manager_name from  manager  where  manager_id=06

select * from managersviews

describe managersviews



desc manager
```

Rectangular Snip

MANAGER_ID	MANAGER_NAME
6	trevor

1 rows returned in 0.00 seconds   CSV Export