INTRODUCTION TO DATABASE[A]

Faculty Name: Taslimur Rahman

Project Name: Park Management System

Group:2

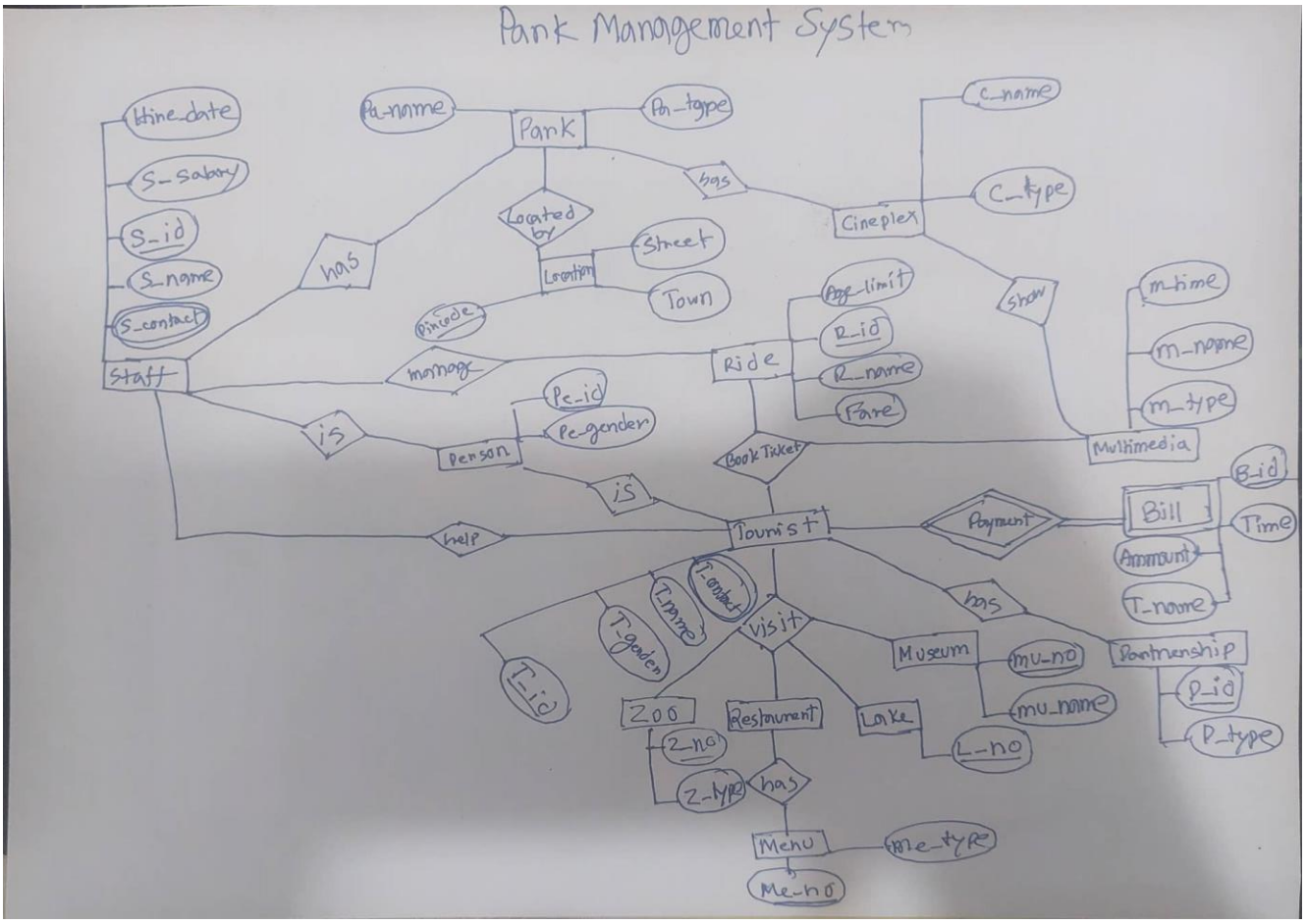
1. SOYED MD SOLAMAN FAJUL -21-44397-1
2. RUKAIYA ISLAM -21-44414-1
3. KHANDKAR MD ANTIK MAHMUD -21-44425-1

Introduction

Park is a place where people of all ages have come for various attractions such as rides and games as well as other events for entertainment purposes. It is a type of amusement park that bases its structures and attractions around a central theme. Often featuring multiple areas with different themes. Unlike temporary and mobile fun fairs and carnivals, amusement parks are stationary and built for long lasting operators. They are more elaborate than city parks and playgrounds. Usually provides attractions that cater to a variety of age groups.

Scenario description

In park management, a Staff is identified by individual name, id gender. Each staff member will have their own id number so that they can be identified any time. Staff can also be identified by their contact, Salary and hire date. In the park location also mandatory. Because many tourists have their own interest that they want to explore different locations. And for the location it can be divided like restaurant,museum,lake,zoo.Many town people can wants to watch movie in the park. So, for the addition it will be great to have cineplex in the park. The timetable for the must be dividend, it will be great for people to watch their favorite movie in their preferable time. Staff member s can arrange this thing. For the riding area there will be one staff on each side and that staff will only manage that specific ride and one ride is managed by one staff member. Rides will be also identified by name and id. In the ride option there will be an age limit and fare. Tourists can enjoy as many rides as they want by booking the tickets. In the park the tourists will be identified by their name, gender and contact number. Many staff will be there to help the tourists. So, if there is any rush the tourists can get help by many Stuffs and many Stuffs can help many tourists. Tourists can also visit restaurants. Restaurants are identified by name; no. Tourist can enjoy their meal in many restaurants and many restaurants can serve many tourist



List of table:

- Park
- Location
- Cineplex
- Multimedia
- Staff
- Person
- Tourist
- Ride
- Bill
- Partnership
- Lake
- Museum
- Restaurant
- Zoo
- Menu

Normalization

Manage:(s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit)

1NF: S_contact is multivalued attribute

- (S_id,S_name,S_age,S_salary,S_contact,Hire_date,r_id,r_name,fare,age_limit)

2NF:

- S_id,S_name,S_age,S_salary,S_contact,Hire_date
- ,r_id,r_name,fare,age_limit

3NF:

There is no transitive dependency

- S_id,S_name,S_age,S_salary,S_contact,Hire_date
- ,r_id,r_name,fare,age_limit

Table creation:

- S_id,S_name,S_age,S_salary,S_contact,Hire_date
- ,r_id,r_name,fare,age_limit

Bookticket:(Age_limit,R_id,R_name,Fare,T_name,,T_gender,T_id,T_contact)

1NF:

T_contact is multivalued attribute

- Age_limit,R_id,R_name,Fare,T_name,,T_gender,T_id,T_contact ,m_time,m_name,m_type

2NF:

- R_id,R_name,fare,age,limit
- T_id,T_name,T_gender,T_contact
- M_time,M_name,M_type

3NF:

There is no transitive dependency

- R_id,R_name,fare,Age,_limit
- T_id,T_name,T_gender,T_contact
- M_time,M_name,M_type

Table creation

- R_id,R_name,fare,Age_limit
- T_id,T_name,T_gender,T_contact
- M_time,M_name,M_type
- R_id,T_id

show:(C_name,C_type,m_time,m_name,m_type)

1Nf: C_name,C_type,m_time,m_name,m_type

2NF:

- C_name,C_type
- M_time,m_name,m_type

3NF:

There is no transitive dependency

- C_name,C_type
- m_time,m_name,m_type

Table creation:

- C_name,C_type
- m_time,m_name,m_type

visit:(z_no,z_type,Rs_name,Rs_no,Me_type,Me_no,mu_type,mu_name, L_no)

1NF:

- z_no,z_type,Rs_name,Rs_no,Me_type,Me_no,mu_type,mu_name, L_no

2NF:

- z_no,z_type,RS_no,Me_type, Me_no,mu_type, ,l_no.

- Rs_name,Rs_no,Me_type,mu_type, Me_no,mu_name,

3Nf:

There is no transitive dependency

- z_no,z_type,RS_no,Me_type,mu_type, Me_no, l_no.
- Me_type, Me_no,mu_type,mu_name,
- Rs_name,Rs_no

Table creation:

- z_no,z_type,RS_no,Me_type, Me_no,mu_type,L_type,L_no.
- ,Me_type, Me_no,mu_type,mu_name,L_type,
- Rs_name,Rs_no

help:(S_id,S_name,S_age,S_gender,S_contact,S_salary,Hire_date,t_id,t_name,t_gender,

t_contact)

1Nf:

- S_id, S_name, S_age, S_gender, S_contact, S_salary, Hire Date,t_id,t_name ,t_gender,t_contact

2NF

- S_id, S_name, S_age, S_gender, S_contact, S_salary, Hire Date

- t_id,t_name,t_gender,t_contact

3NF There is no transitive dependency.

- S_id, S_name, S_age, S_gender, S_contact, S_salary, Hire Date
- T_id,t_name ,t_gender,t_contact

Table creation

- S_ me, S_age, S_gender, S_contact, S_salary, Hire Date
- t_id,t_name ,t_gender,t_contact

payment:(B_id,Date,Amount,T_name,T_name,T_gender,T_id)

+

1NF:

- B_id,Date,Amount,T_name,T_name,T_gender,T_id

2NF:

- B_id,Date,Amount,T_name

- T_name,T_gender,T_id

3NF: There is no transitive dependency

- B_id,Date,Amount,T_name
- T_name,T_gender,T_id
- T_name, T_id

Table create:

- B_id,Date,Amount,T_name
- T_name,T_gender,T_id
- T_name, T_id

Is:(s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit,T_name,T_gender,T_id)

1NF:

- s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit,T_name,T_gender,T_id

2NF: S_contact is multivalued attribute

- s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit
- r_id,r_name;fare,age_limit,T_name,T_gender,

3NF: There is no transitive dependency

- s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit,,T_name,T_gender,
- r_id,r_name;fare,age_limit,
- T_name,T_gender,

Table creation:

- s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit,,T_name,T_gender
- r_id,r_name;fare,age_limit,
- T_name,T_gender

Located by: (Street,town,pincode,pa_type,pa_name)

1NF:

- Street,town,pincode,pa_type,pa_name

2NF:

- pa_type,pa_name

- Street,town,pincode

3NF: There is no transitive dependency

- pa_type,pa_name

- Street,town,pincode

Table creation:

- pa_type,pa_name

- Street,town,pincode

Temporary Table:

1. S_id,S_name,S_age,S_salary,S_contact,Hire_date
2. r_id,r_name,fare,age_limit
3. C_name,C_type
4. m_time,m_name,m_type
5. z_no,z_type,RS_no,Me_type, Me_no,mu_type,L_type,L_no.
6. ,Me_type, Me_no,mu_type,mu_name,L_type,
7. Rs_name,Rs_no
8. S_ me, S_age, S_gender, S_contact, S_salary, Hire Date
9. t_id,t_name ,t_gender,t_contact
10. B_id,Date,Amount,T_name
11. T_name,T_gender,T_id
12. T_name, T_id
13. s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit,,T_name,T_gender
14. r_id,r_name;fare,age_limit,
15. pa_type,pa_name
16. Street,town,pincode

Final Table:

1.r_id,r_name,fare,age_limit

2.s_id,s_name,s_contact,s_salary,hire_date,r-id,r_name,fare,age_limit,,T_name,T_gender

3. Rs_name,Rs_no

4.C_name,C_type

5. B_id,Date,Amount,T_name

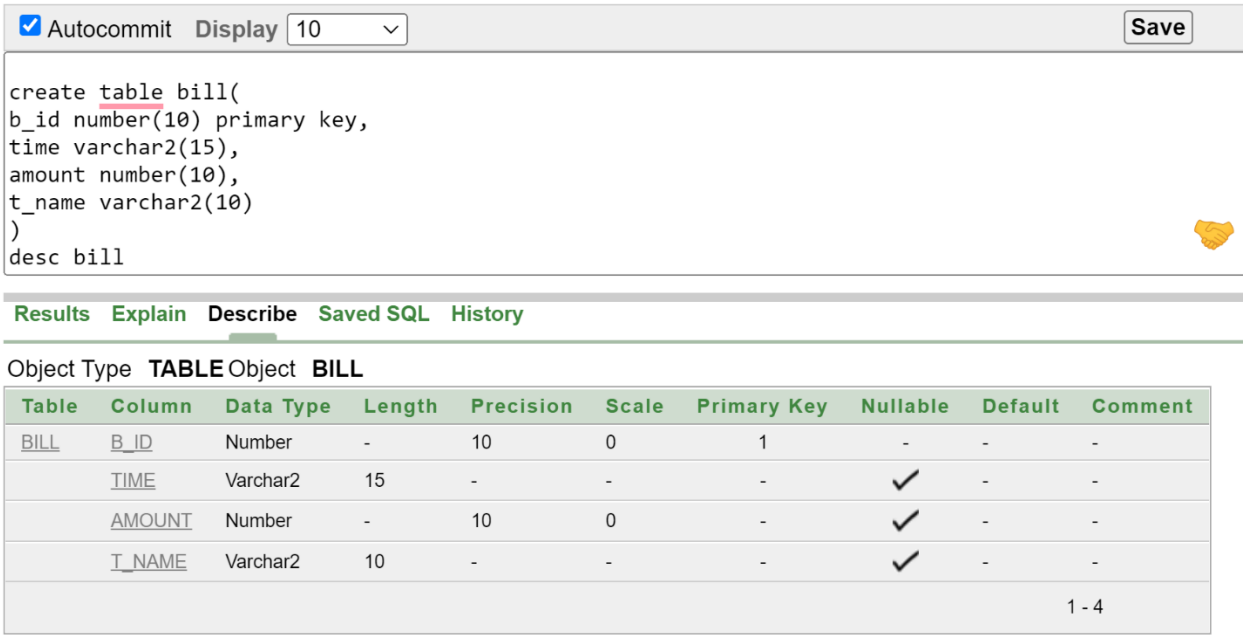
6. Me_type, Me_no,mu_type,mu_name,L_type,

7. T_name, T_id

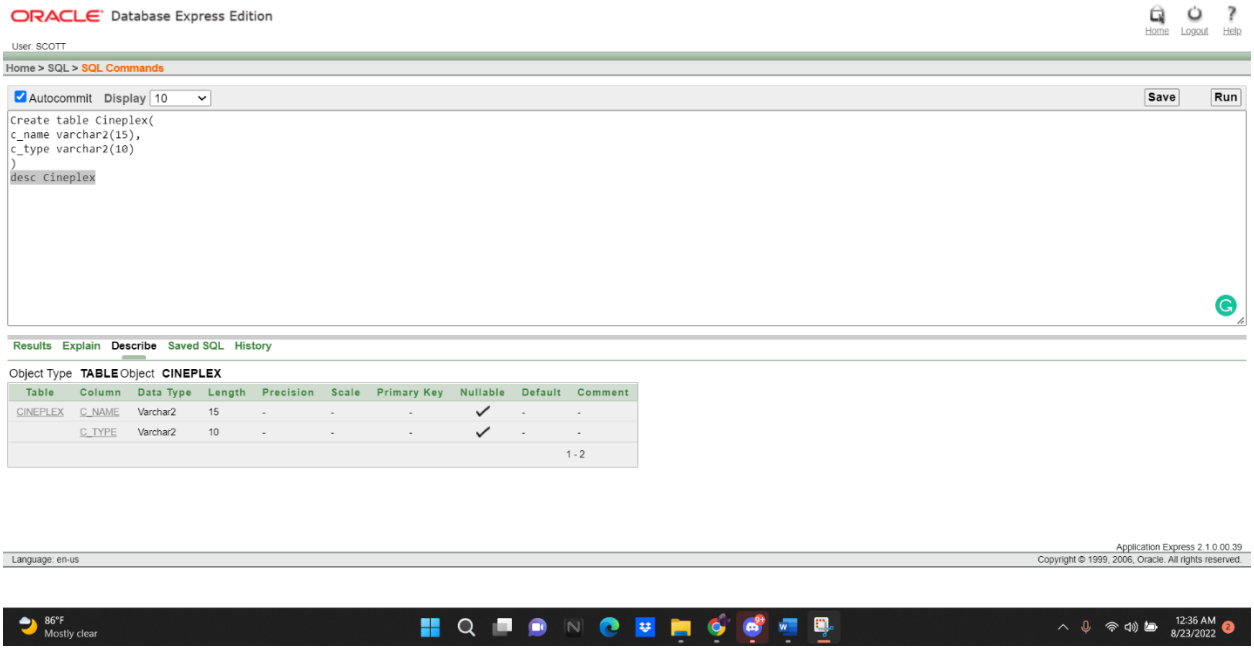
8.pa_type,pa_name

Table creation:

Bill



Cineplex



Lake

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Create table Lake(
l_no number(10) primary key,
T_id number(10)
)
Alter table Lake add constrain T_id_fk foreign key(t_id) references tourist(t_id)
desc Lake
```

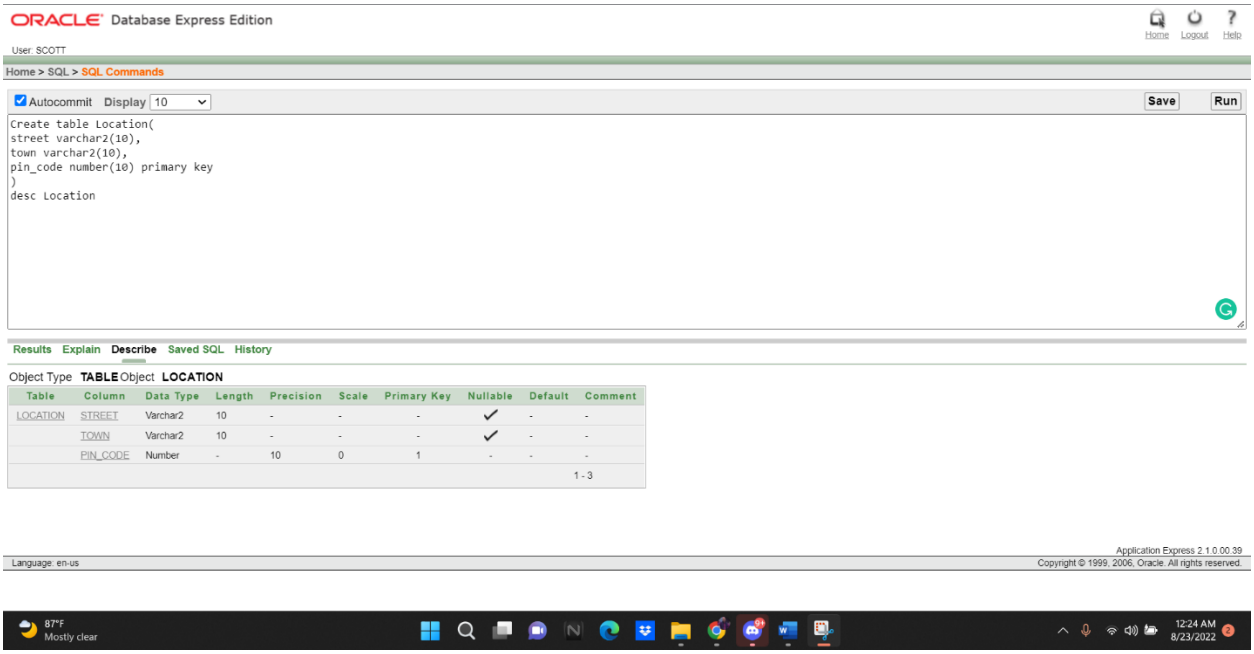
Results Explain Describe Saved SQL History

Object Type **TABLE** Object **LAKE**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
LAKE	L_NO	Number	-	10	0	1	-	-	-
	T_ID	Number	-	10	0	-	✓	-	-

1 - 2

Location



Menu

ORACLE Database Express Edition

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
create table Menu(
me_id number(10) primary key,
rs_id number(10),
me_details varchar2(30)
)
Alter table Menu add constrain rs_id_fk foreign key(rs_id) references restaurent(rs_id)
desc menu
```

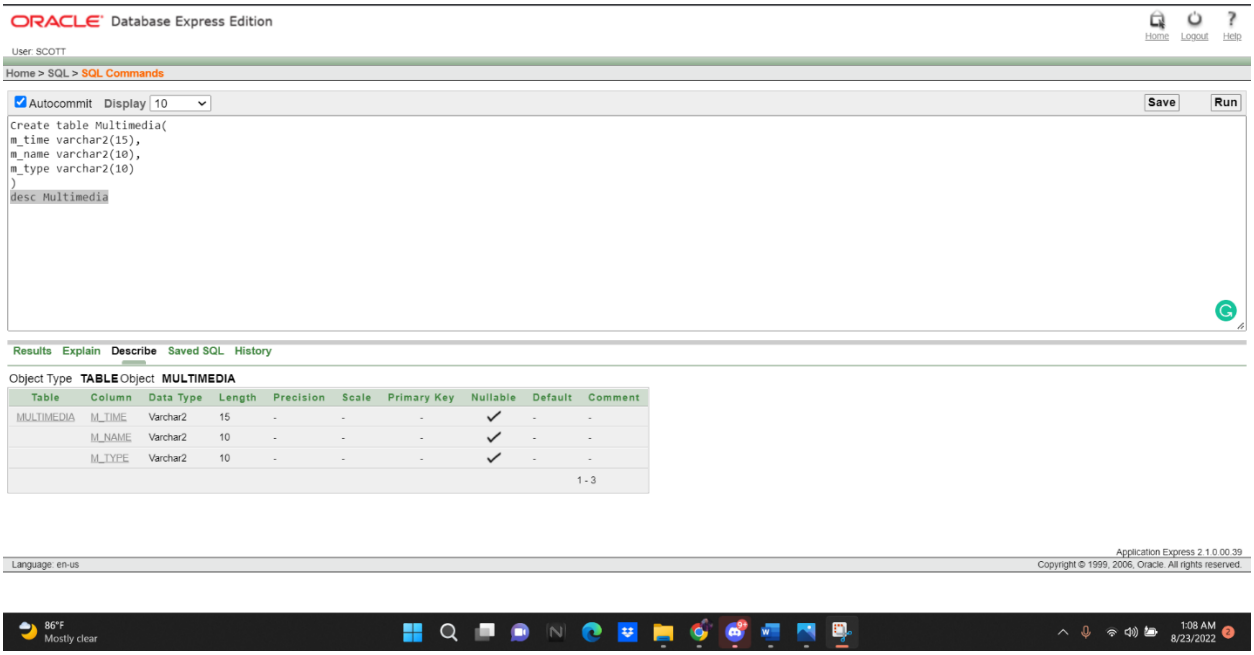
Results Explain Describe Saved SQL History

Object Type **TABLE** Object **MENU**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MENU	ME_ID	Number	-	10	0	1	-	-	-
	RS_ID	Number	-	10	0	-	✓	-	-
	ME_DETAILS	Varchar2	30	-	-	-	✓	-	-

1 - 3

Multimedia


ORACLE Database Express Edition
User: SCOTT
Home
Logout
Help
Home > SQL > SQL Commands
Autocommit
Display 10
Save
Run
Create table Multimedia(
m_time varchar2(15),
m_name varchar2(10),
m_type varchar2(10)
)
desc Multimedia
Results
Explain
Describe
Saved SQL
History
Object Type TABLE Object MULTIMEDIA
Table
Column
Data Type
Length
Precision
Scale
Primary Key
Nullable
Default
Comment
MULTIMEDIA
M_TIME
Varchar2
15
M_NAME
Varchar2
10
M_TYPE
Varchar2
10
1 - 3
Application Express 2.1.0.00.39
Language: en-us
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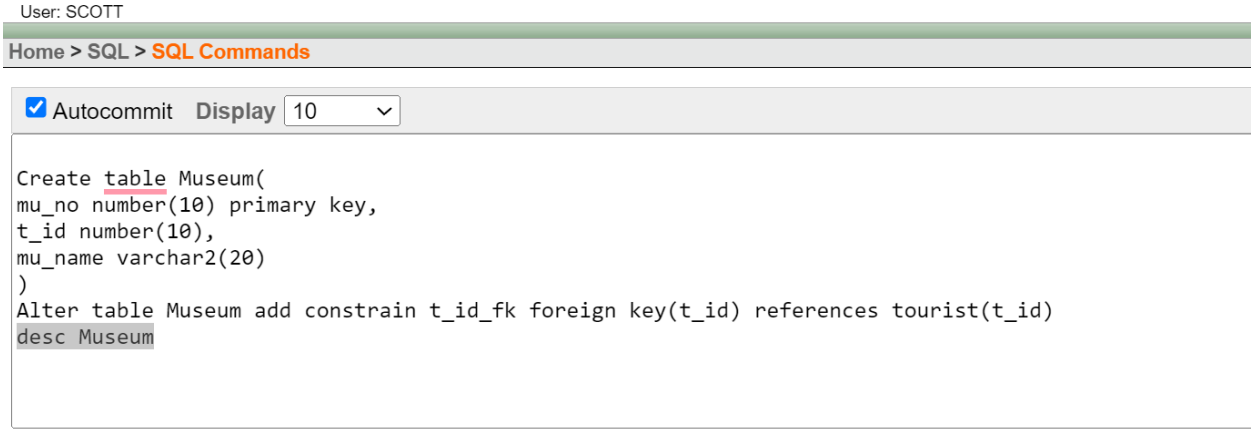
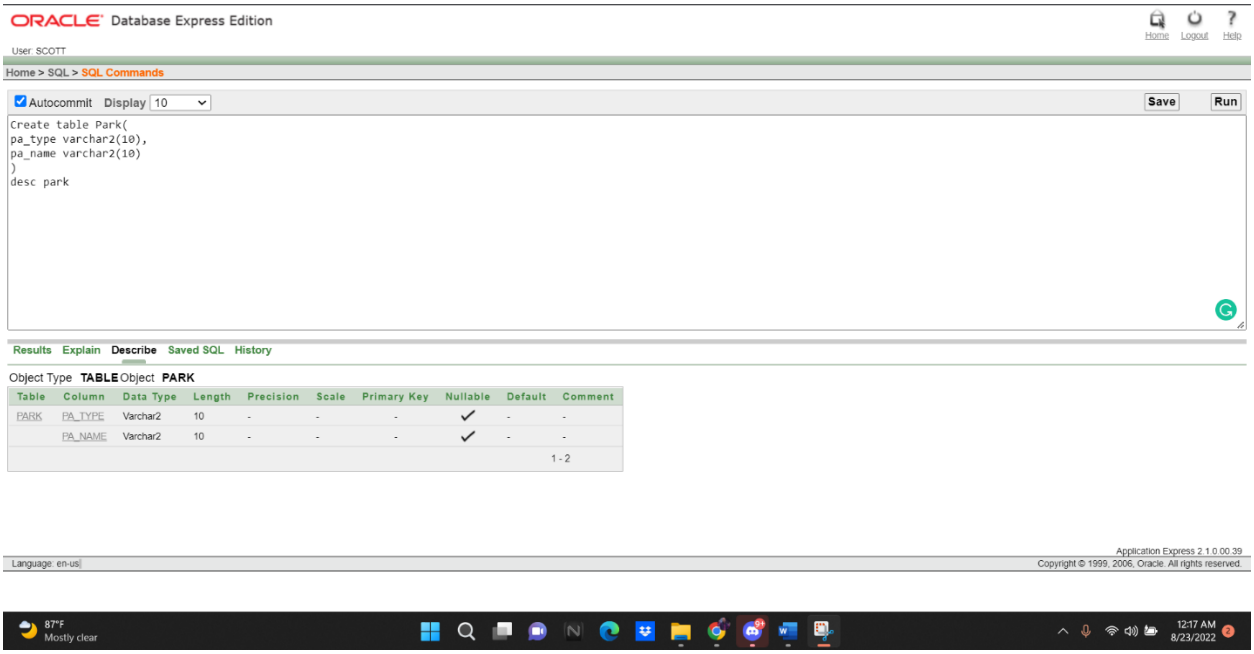
86°F
Mostly clear
1:08 AM
8/23/2022

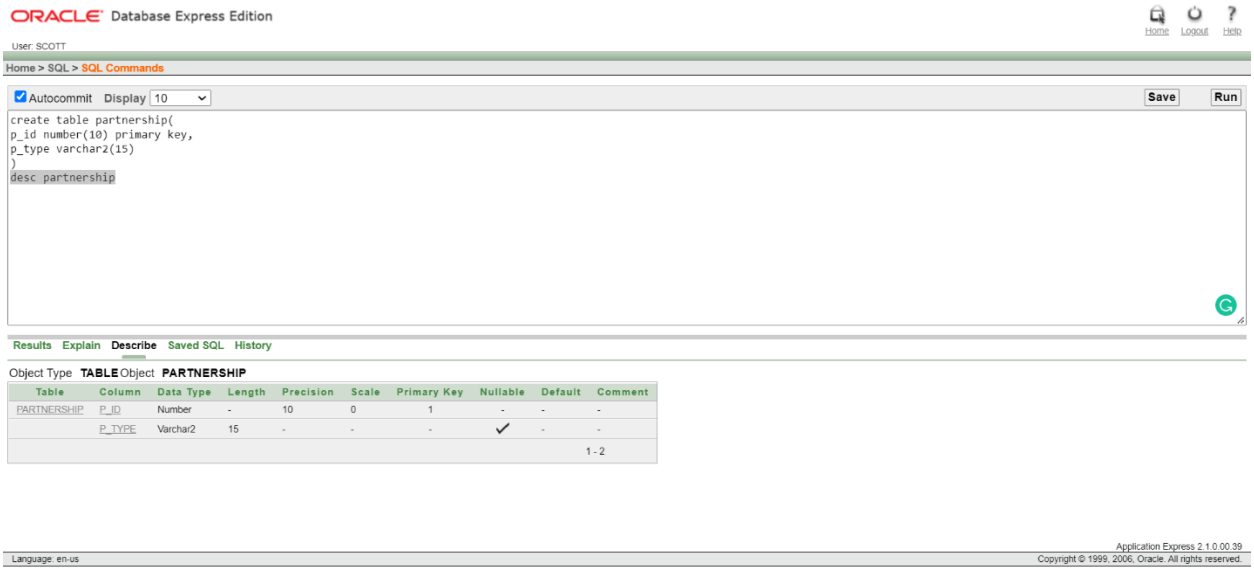
Museum


User: SCOTT
Home > SQL > SQL Commands
Autocommit
Display 10
Create table Museum(
mu_no number(10) primary key,
t_id number(10),
mu_name varchar2(20)
)
Alter table Museum add constrain t_id_fk foreign key(t_id) references tourist(t_id)
desc Museum
Results
Explain
Describe
Saved SQL
History
Object Type TABLE Object MUSEUM
Table
Column
Data Type
Length
Precision
Scale
Primary Key
Nullable
Default
Comment
MUSEUM
MU_NO
Number
10
0
1
T_ID
Number
10
0
MU_NAME
Varchar2
20
1 - 3

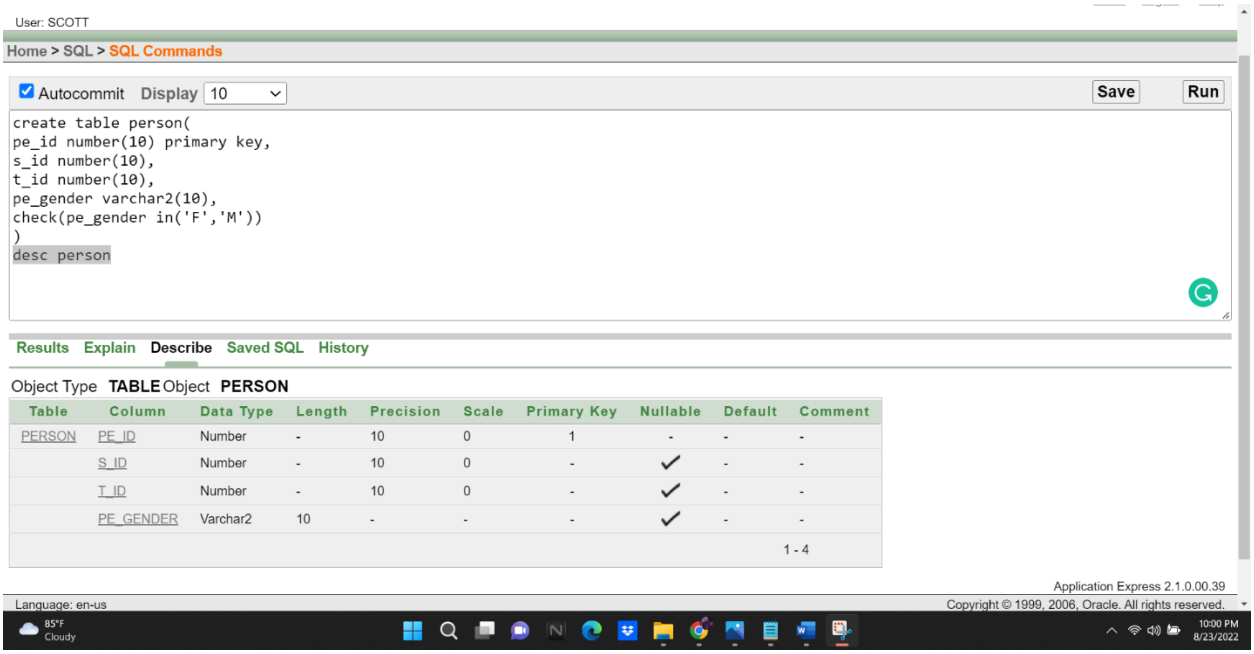
Park



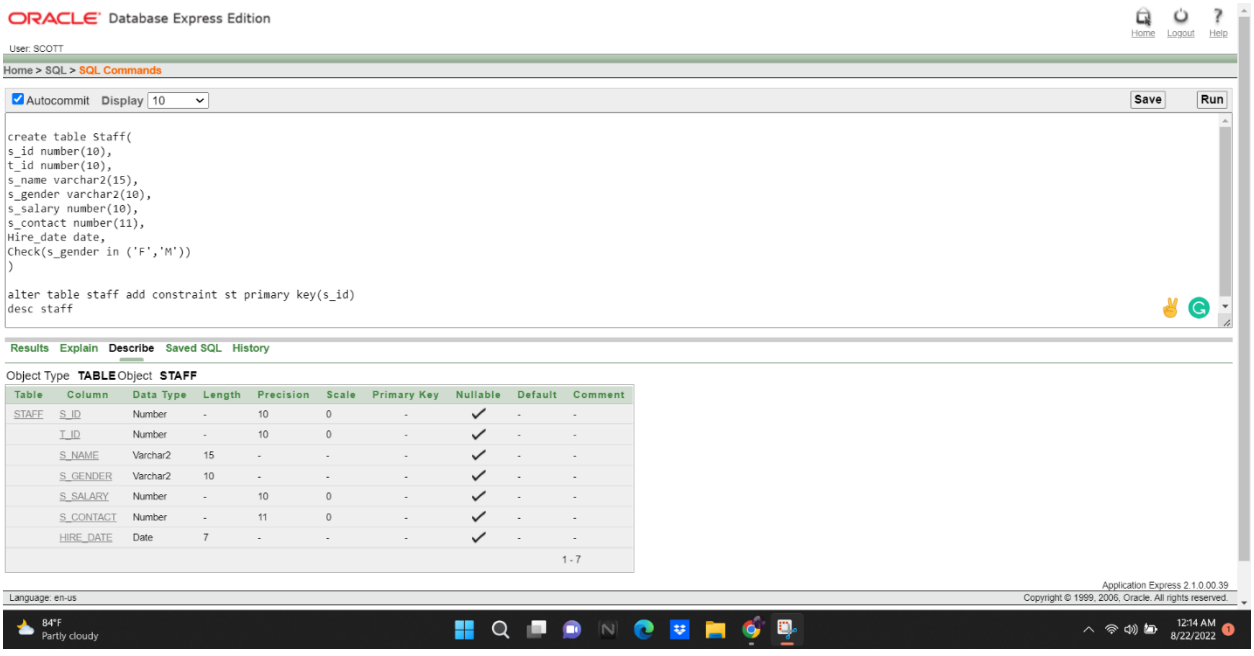
Partnership



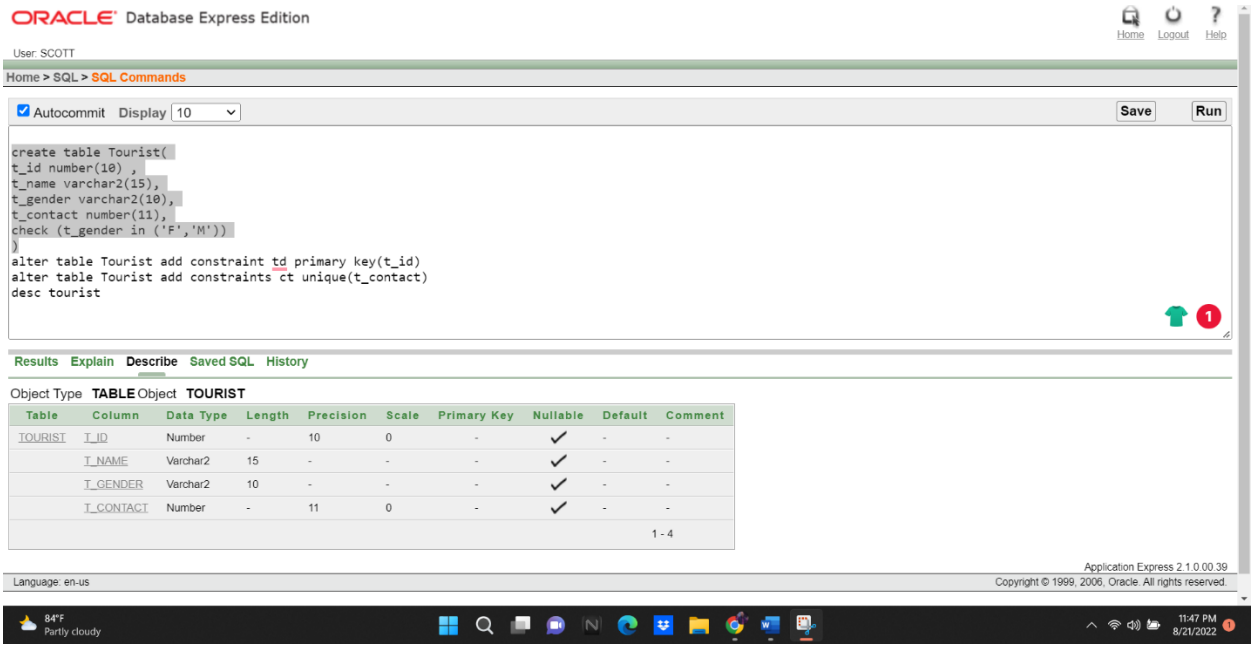
Person



Staff



Tourist



Zoo

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Create table Zoo(
z_no number(10) primary key,
t_id number(10),
z_type varchar2(20)
)

Alter table Zoo add constrain t_id_fk foreign key(t_id) references tourist(t_id)
desc zoo
```

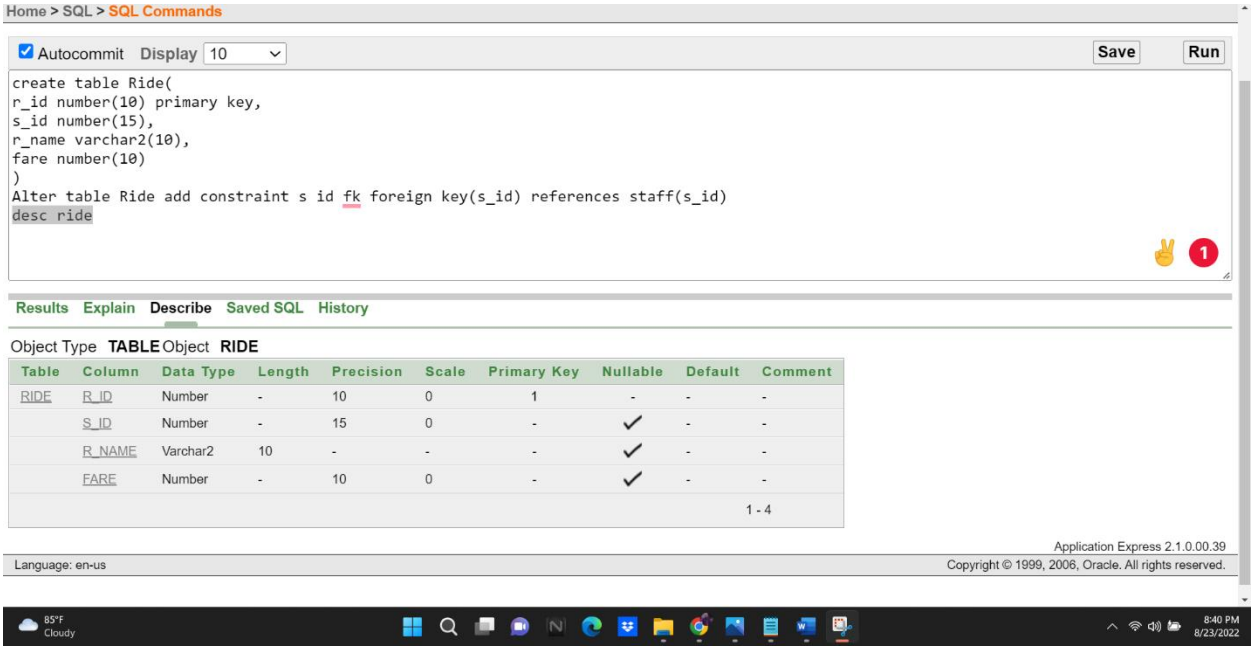
Results Explain Describe Saved SQL History

Object Type **TABLE** Object **ZOO**

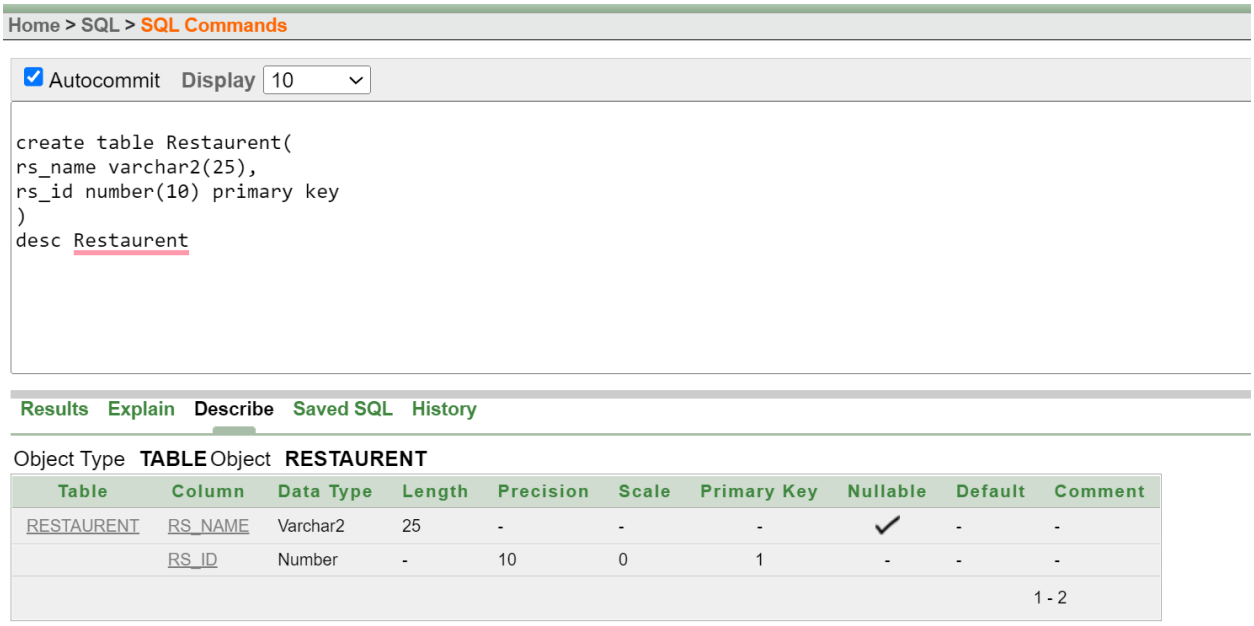
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ZOO	Z_NO	Number	-	10	0	1	-	-	-
	T_ID	Number	-	10	0	-	✓	-	-
	Z_TYPE	Varchar2	20	-	-	-	✓	-	-

1 - 3

Ride



Restaurent



Data Insertion

User: SCOTT

Home > SQL > SQL Commands

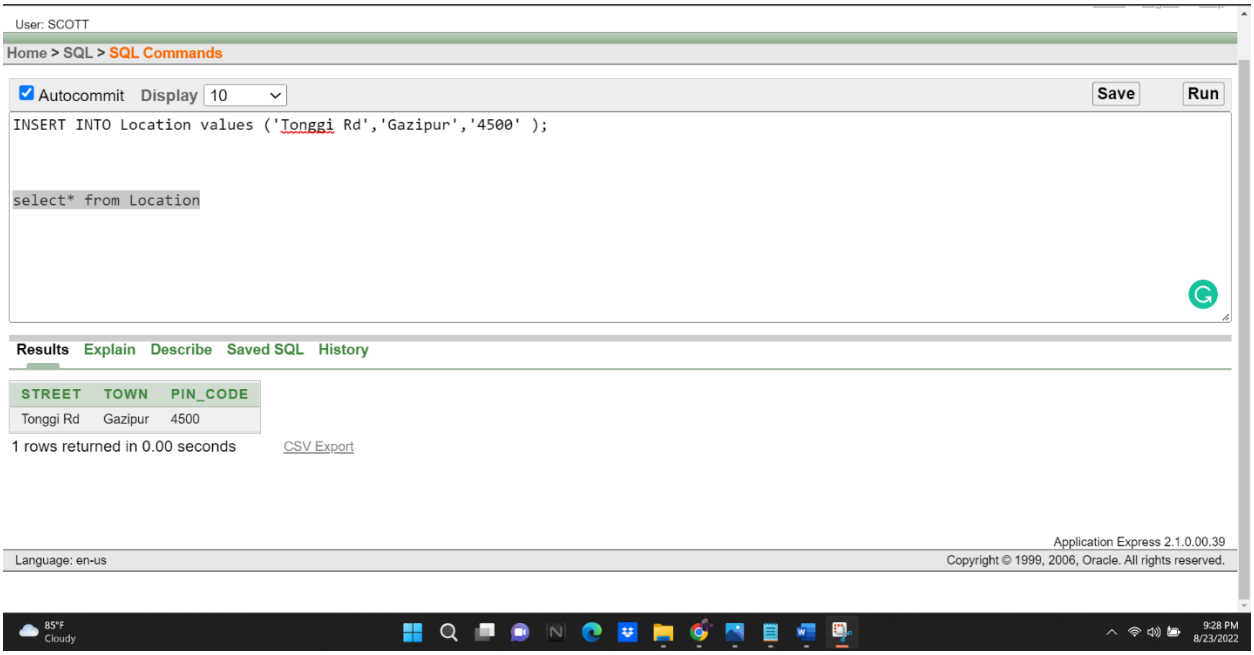
Autocommit Display 10

```
INSERT INTO Lake values (01,501)
INSERT INTO Lake values (02,502)
INSERT INTO Lake values (03,505)
select* from Lake
```

Results Explain Describe Saved SQL History

L_NO	T_ID
1	501
2	502
3	505

3 rows returned in 0.00 seconds CSV Export



User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
INSERT INTO Menu values (01,111,'Rice,Dal,Mutton,Beff,Vegetable')
INSERT INTO Menu values (02,112,'Fried Rice,Chicken,Beef Soup')
INSERT INTO Menu values (03,113,'Pizza,Burger,Wages,Drinks')
INSERT INTO Menu values (04,114,'Sussi,Damplink,Momo,Onion Soup')

Select* from Menu
```

Results Explain Describe Saved SQL History

ME_ID	RS_ID	ME_DETAILS
1	111	Rice,Dal,Mutton,Beff,Vegetable
2	112	Fried Rice,Chicken,Beef Soup
3	113	Pizza,Burger,Wages,Drinks
4	114	Sussi,Damplink,Momo,Onion Soup

4 rows returned in 0.00 seconds CSV Export

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10 Save Run

```
INSERT INTO Multimedia values ('8.00 Am',' War','Crime' );
INSERT INTO Multimedia values ('4.00 Am',' JK',' Triller'  )
INSERT INTO Multimedia values ('5.00 Am',' Sky','Adventure')
INSERT INTO Multimedia values ('6.00 Am',' No Limit', 'Action'  )
INSERT INTO Multimedia values ('3.00 Am',' High Hope', 'Comedy'  )

select* from Multimedia
```

Results Explain Describe Saved SQL History

M_TIME	M_NAME	M_TYPE
8.00 Am	War	Crime
4.00 Am	JK	Triller
5.00 Am	Sky	Adventure
6.00 Am	No Limit	Action
3.00 Am	High Hope	Comedy

5 rows returned in 0.00 seconds CSV Export

Application Express 2.1.0.00.39

Language: en-us

85°F Cloudy

9:21 PM 8/23/2022

ORACLE Database Express Edition

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
INSERT INTO Museum values (01,503,'Archaeologists')
INSERT INTO Museum values (02,503,'Freedom Fighter M')

select* from Museum
```

Results Explain Describe Saved SQL History

MU_NO	T_ID	MU_NAME
1	503	Archaeologists
2	503	Freedom Fighter M

2 rows returned in 0.00 seconds CSV Export

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10 Save Run

```
INSERT INTO Park values ('Amusement','Fantasy' );


select* from Park
```

Results Explain Describe Saved SQL History

PA_TYPE	PA_NAME
Amusement	Fantasy

1 rows returned in 0.00 seconds CSV Export

Application Express 2.1.0.00.39

Language: en-us

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10 Save Run

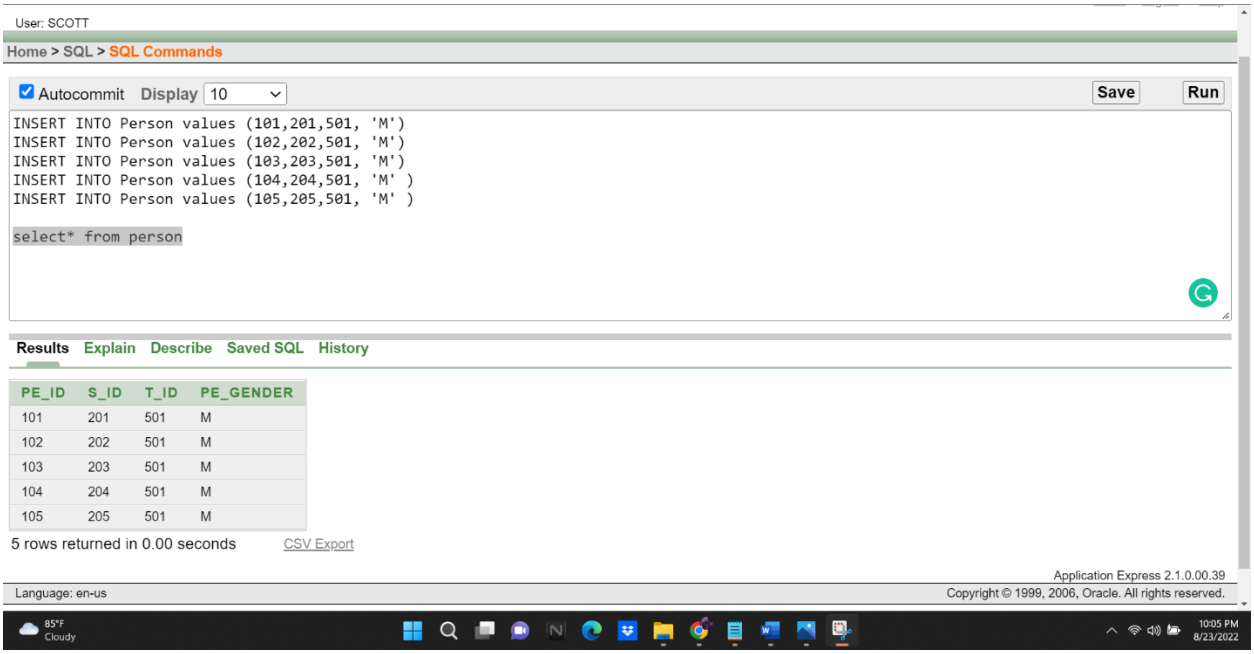
```
INSERT INTO Partnership values (111,'Bronze')
INSERT INTO Partnership values (142,' Bronze')
INSERT INTO Partnership values (213,' Silver')
INSERT INTO Partnership values (535,' Diamond')
INSERT INTO Partnership values (257,' Gold')

select* from Partnership
```

Results Explain Describe Saved SQL History

P_ID	P_TYPE
111	Bronze
142	Bronze
213	Silver
535	Diamond
257	Gold

5 rows returned in 0.00 seconds CSV Export

Application Express 2.1.0.00.39


User: SCOTT
Home > SQL > SQL Commands
Autocommit
Display 10
Save
Run
INSERT INTO Person values (101,201,501, 'M')
INSERT INTO Person values (102,202,501, 'M')
INSERT INTO Person values (103,203,501, 'M')
INSERT INTO Person values (104,204,501, 'M')
INSERT INTO Person values (105,205,501, 'M')
select* from person
Results
Explain
Describe
Saved SQL
History
PE_ID S_ID T_ID PE_GENDER
101 201 501 M
102 202 501 M
103 203 501 M
104 204 501 M
105 205 501 M
5 rows returned in 0.00 seconds
CSV Export
Application Express 2.1.0.00.39
Language: en-us
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85°F
Cloudy
10:05 PM
8/23/2022

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
INSERT INTO Restaurent VALUES ('HOTEL INTERNATION',111)
INSERT INTO Restaurent VALUES ('MIAMI INTERNATION',112)
INSERT INTO Restaurent VALUES ('THE TAZ',113)
INSERT INTO Restaurent VALUES ('HEAVEN',114)

select* from Restaurent
```

Results Explain Describe Saved SQL History

RS_NAME	RS_ID
HOTEL INTERNATION	111
MIAMI INTERNATION	112
THE TAZ	113
HEAVEN	114

4 rows returned in 0.02 seconds CSV Export

Home > SQL > SQL Commands

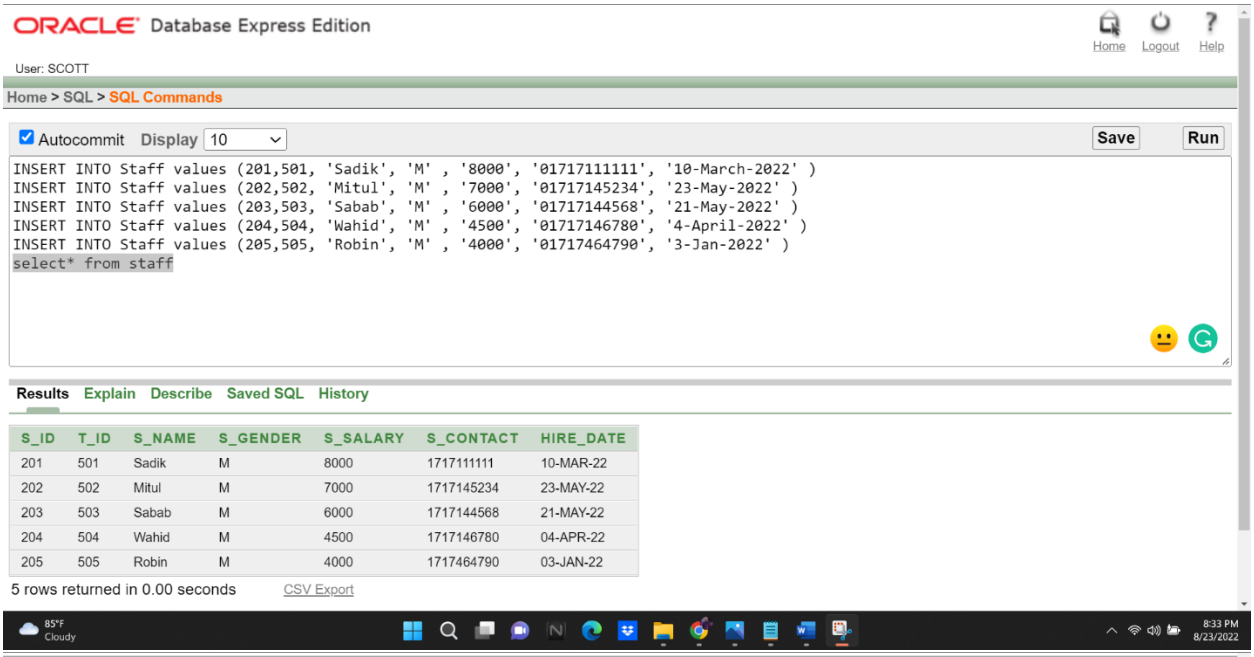
Autocommit Display 10

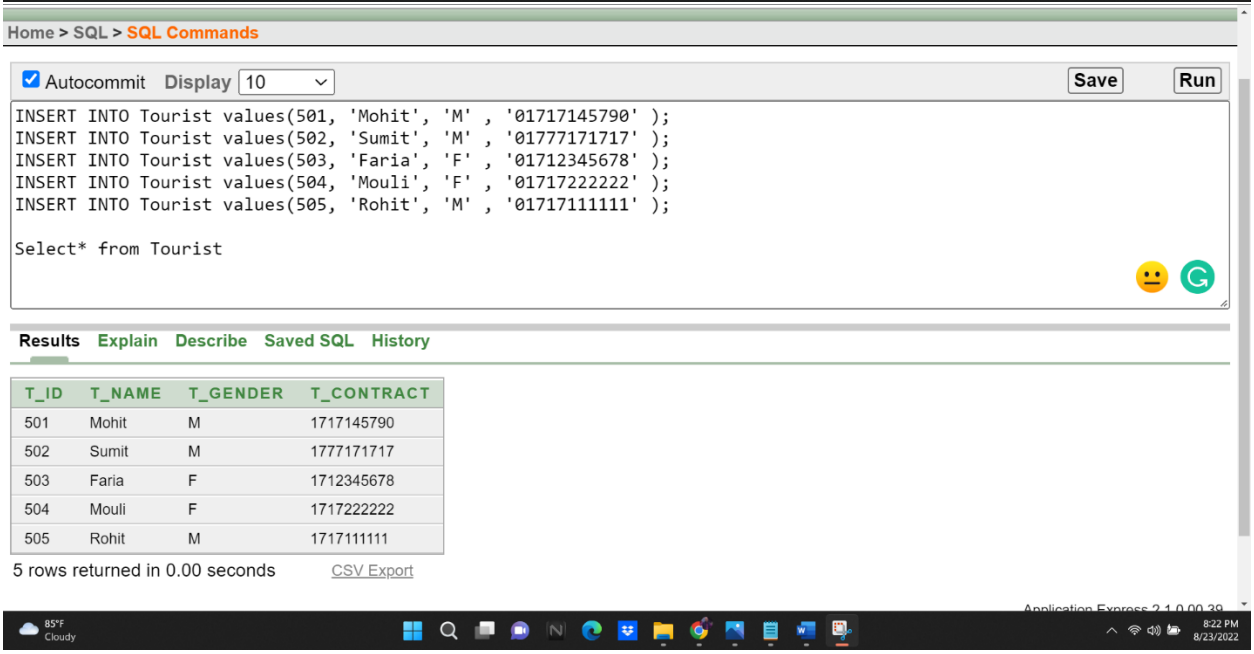
```
INSERT INTO Ride values (01,201,'MagicBox','100' )
INSERT INTO Ride values (02,201,'Rolling','100' )
INSERT INTO Ride values (03,201,'Jump&jack','100' )
INSERT INTO Ride values (04,202,'Car Race','100' )
INSERT INTO Ride values (05,204,'Gun Fight','100' )

select*from ride
```

Results Explain Describe Saved SQL History

R_ID	S_ID	R_NAME	FARE
1	201	MagicBox	100
2	201	Rolling	100
3	201	Jump&jack	100
4	202	Car Race	100
5	204	Gun Fight	100

5 rows returned in 0.00 seconds CSV Export


ORACLE Database Express Edition
Home
Logout
Help
User: SCOTT
Home > SQL > SQL Commands
Autocommit
Display 10
Save
Run
INSERT INTO Staff values (201,501, 'Sadik', 'M' , '8000', '01717111111', '10-March-2022')
INSERT INTO Staff values (202,502, 'Mitul', 'M' , '7000', '01717145234', '23-May-2022')
INSERT INTO Staff values (203,503, 'Sabab', 'M' , '6000', '01717144568', '21-May-2022')
INSERT INTO Staff values (204,504, 'Wahid', 'M' , '4500', '01717146780', '4-April-2022')
INSERT INTO Staff values (205,505, 'Robin', 'M' , '4000', '01717464790', '3-Jan-2022')
select* from staff
Results
Explain
Describe
Saved SQL
History
S_ID T_ID S_NAME S_GENDER S_SALARY S_CONTACT HIRE_DATE
201 501 Sadik M 8000 1717111111 10-MAR-22
202 502 Mitul M 7000 1717145234 23-MAY-22
203 503 Sabab M 6000 1717144568 21-MAY-22
204 504 Wahid M 4500 1717146780 04-APR-22
205 505 Robin M 4000 1717464790 03-JAN-22
5 rows returned in 0.00 seconds
CSV Export
85°F
Cloudy
8:33 PM
8/23/2022


Home > SQL > SQL Commands
Autocommit
Display 10
Save
Run
INSERT INTO Tourist values(501, 'Mohit', 'M' , '01717145790');
INSERT INTO Tourist values(502, 'Sumit', 'M' , '01777171717');
INSERT INTO Tourist values(503, 'Faria', 'F' , '01712345678');
INSERT INTO Tourist values(504, 'Mouli', 'F' , '01717222222');
INSERT INTO Tourist values(505, 'Rohit', 'M' , '01717111111');
Select* from Tourist
Results
Explain
Describe
Saved SQL
History
T_ID T_NAME T_GENDER T_CONTRACT
501 Mohit M 1717145790
502 Sumit M 1777171717
503 Faria F 1712345678
504 Mouli F 1717222222
505 Rohit M 1717111111
5 rows returned in 0.00 seconds
CSV Export
Application Express 2.1.0.00.39
85°F
Cloudy
8:22 PM
8/23/2022

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
INSERT INTO Zoo values (01,501,'Exotic Animal Zoo')
INSERT INTO Zoo values (02,503,'Birds Zoo')
INSERT INTO Zoo values (03,505,'Wild Animal Zoo')

select* from Zoo
```

Results Explain Describe Saved SQL History

Z_NO	T_ID	Z_TYPE
1	501	Exotic Animal Zoo
2	503	Birds Zoo
3	505	Wild Animal Zoo

3 rows returned in 0.00 seconds CSV Export

Autocommit Display 10

```
INSERT INTO Bill values (601,'3.00 Am','200','Mohit')
INSERT INTO Bill values (602,'1.00 Am','500','Sumit')
INSERT INTO Bill values (603,'2.00 Am','250','Faria')
INSERT INTO Bill values (604,'5.00 Am','400','Mouli')
INSERT INTO Bill values (605,'3.00 Am','150','Rohit')

select* from bill
```

Results Explain Describe Saved SQL History

B_ID	TIME	AMOUNT	T_NAME
601	3.00 Am	200	Mohit
602	1.00 Am	500	Sumit
603	2.00 Am	250	Faria
604	5.00 Am	400	Mouli
605	3.00 Am	150	Rohit

5 rows returned in 0.02 seconds CSV Export

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
INSERT INTO cineplex values ('Roy','Drama')
INSERT INTO cineplex values ('Veer','Romantic')
INSERT INTO cineplex values ('Mr Bean','Comedy')
INSERT INTO cineplex values ('D.B','Triller')
INSERT INTO cineplex values ('No limit','Action')
select*from cineplex
```

Results Explain Describe Saved SQL History

C_NAME	C_TYPE
Roy	Drama
Veer	Romantic
Mr Bean	Comedy
D.B	Triller
No limit	Action

5 rows returned in 0.00 seconds CSV Export

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10 Save Run

```
INSERT INTO Multimedia values ('8.00 Am',' War','Crime' );
INSERT INTO Multimedia values ('4.00 Am',' JK',' Triller'  )
INSERT INTO Multimedia values ('5.00 Am',' Sky','Adventure')
INSERT INTO Multimedia values ('6.00 Am',' No Limit', 'Action'  )
INSERT INTO Multimedia values ('3.00 Am',' High Hope', 'Comedy'  )

select* from Multimedia
```

Results Explain Describe Saved SQL History

M_TIME	M_NAME	M_TYPE
8.00 Am	War	Crime
4.00 Am	JK	Triller
5.00 Am	Sky	Adventure
6.00 Am	No Limit	Action
3.00 Am	High Hope	Comedy

5 rows returned in 0.00 seconds CSV Export

Application Express 2.1.0.00.39

Language: en-us

85°F Cloudy 9:21 PM 8/23/2022

Home > SQL > SQL Commands

Autocommit Display 10 Save Run

```
INSERT INTO Tourist values(501, 'Mohit', 'M' , '01717145790' );
INSERT INTO Tourist values(502, 'Sumit', 'M' , '01777171717' );
INSERT INTO Tourist values(503, 'Faria', 'F' , '01712345678' );
INSERT INTO Tourist values(504, 'Mouli', 'F' , '01717222222' );
INSERT INTO Tourist values(505, 'Rohit', 'M' , '01717111111' );

Select* from Tourist
```

Results Explain Describe Saved SQL History

T_ID	T_NAME	T_GENDER	T_CONTRACT
501	Mohit	M	1717145790
502	Sumit	M	1777171717
503	Faria	F	1712345678
504	Mouli	F	1717222222
505	Rohit	M	1717111111

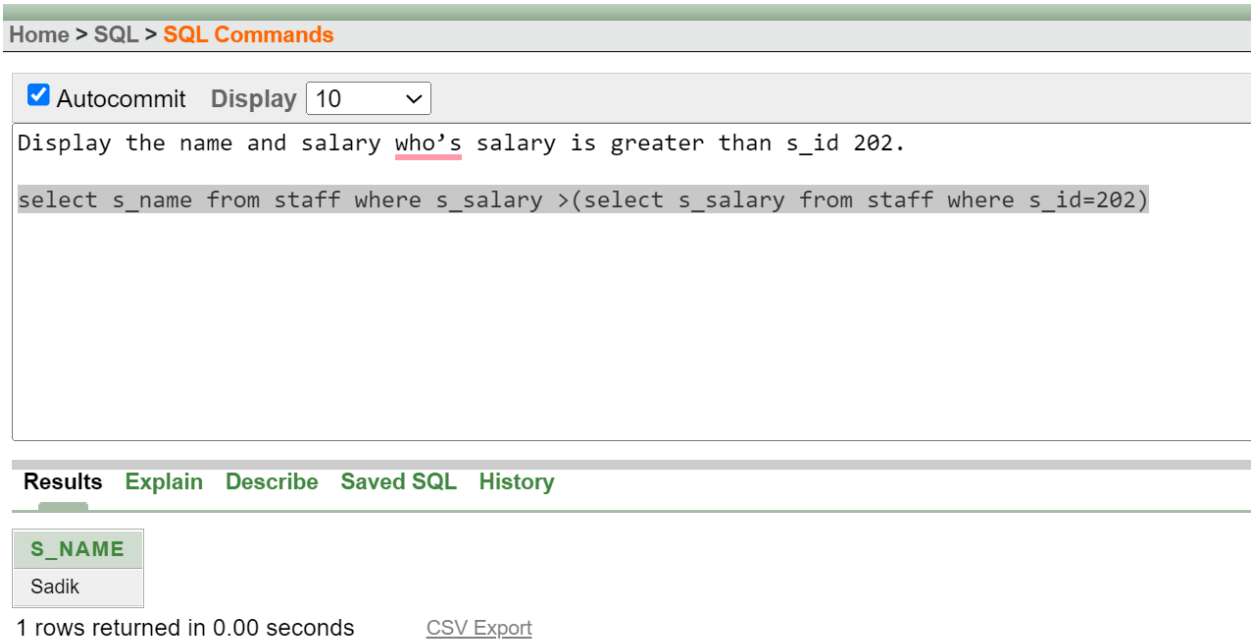
5 rows returned in 0.00 seconds CSV Export

Application Express 2.1.0.00.39

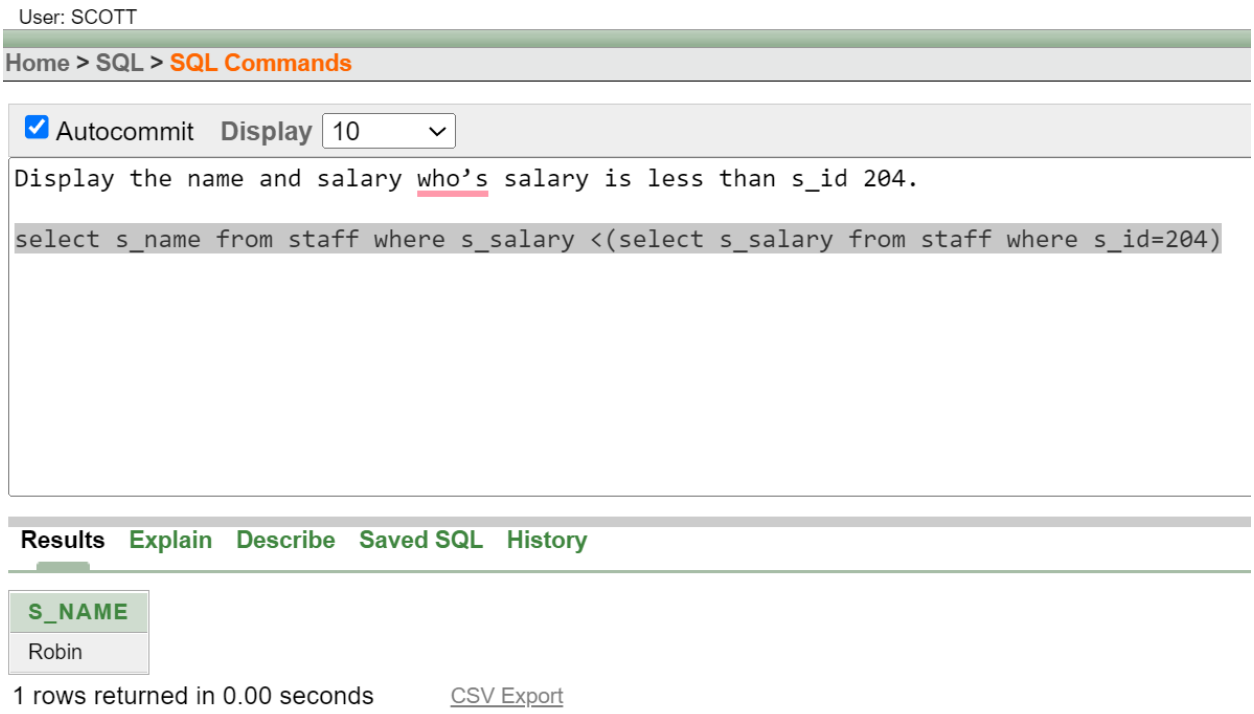
85°F Cloudy 8:22 PM 8/23/2022

Query

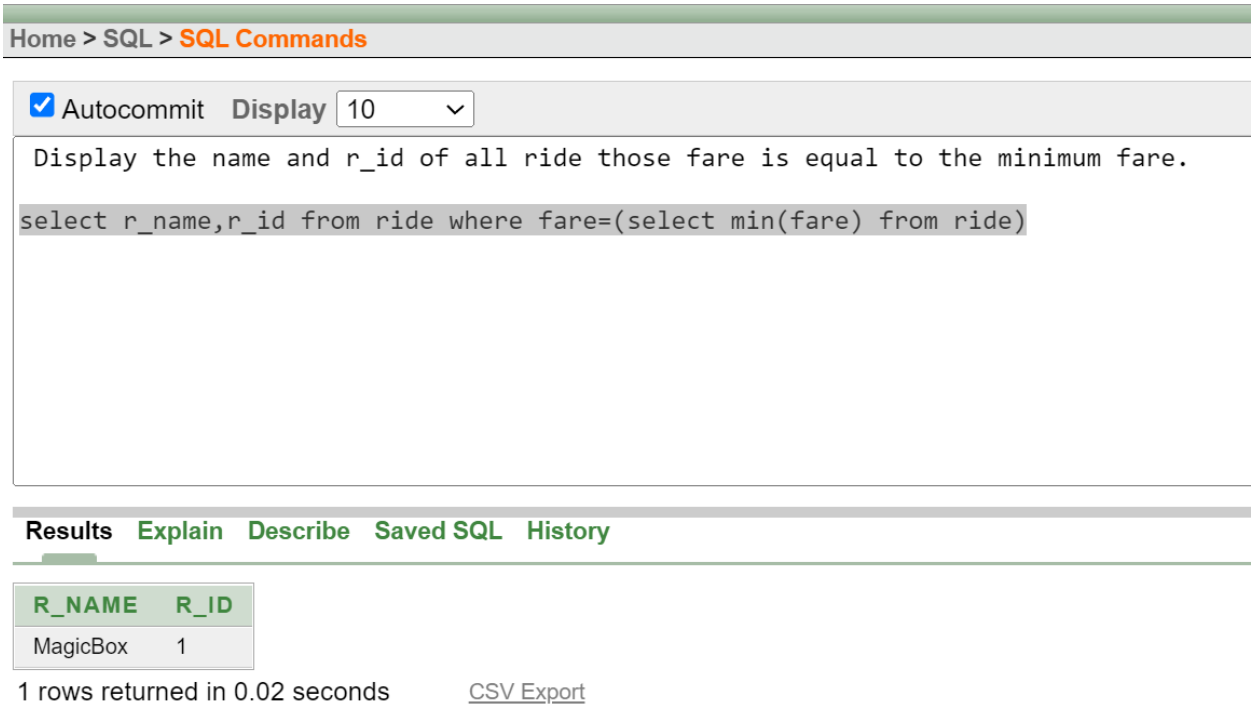
Q1: Display the name and salary who's salary is greater than s_id 202.



Q2. Display the name and salary who's salary is less than s_id 204.



Q3. Display the name and r_id of all ride those fare is equal to the minimum fare.



Q4. Display the name and r_id of all ride those fare is equal to the maximum fare.

ORACLE Database Express Edition

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Display the name and r_id of all ride those fare is equal to the maximum fare.

select r_name,r_id from ride where fare=(select max(fare) from ride)
```

Results Explain Describe Saved SQL History

R_NAME	R_ID
Float Boat	5

1 rows returned in 0.00 seconds CSV Export

Q5. Write a query to display r_name,s_id and s_name for all.

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Write a query to display r_name,s_id and s_name for all.

select r_name,staff.s_id,s_name from ride,staff where ride.s_id=staff.s_id
```

Results Explain Describe Saved SQL History

R_NAME	S_ID	S_NAME
MagicBox	201	Sadik
Rolling	202	Mitul
Jump Jack	203	Sabab
Car Fight	204	Wahid
Float Boat	205	Robin

5 rows returned in 0.01 seconds CSV Export

Q6. Display s_name ,t_id for all who have I in their name.

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Display s_name ,t_id for all who have I in their name.

select s_name,tourist.t_id from staff,tourist where staff.t_id=tourist.t_id and s_name like '%i%'
```

Results Explain Describe Saved SQL History

S_NAME	T_ID
Sadik	501
Mitul	502
Wahid	504
Robin	505

4 rows returned in 0.00 seconds CSV Export

Q7: Display s_name ,t_id for all who have A in their name.

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Display s_name ,t_id for all who have A in their name.

select s_name,tourist.t_id from staff,tourist where staff.t_id=tourist.t_id and s_name like '%a%'
```

Results Explain Describe Saved SQL History

S_NAME	T_ID
Sadik	501
Sabab	503
Wahid	504

3 rows returned in 0.00 seconds CSV Export

Q8: Display zoo type and t_id who visit z_no 1

ORACLE Database Express Edition

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

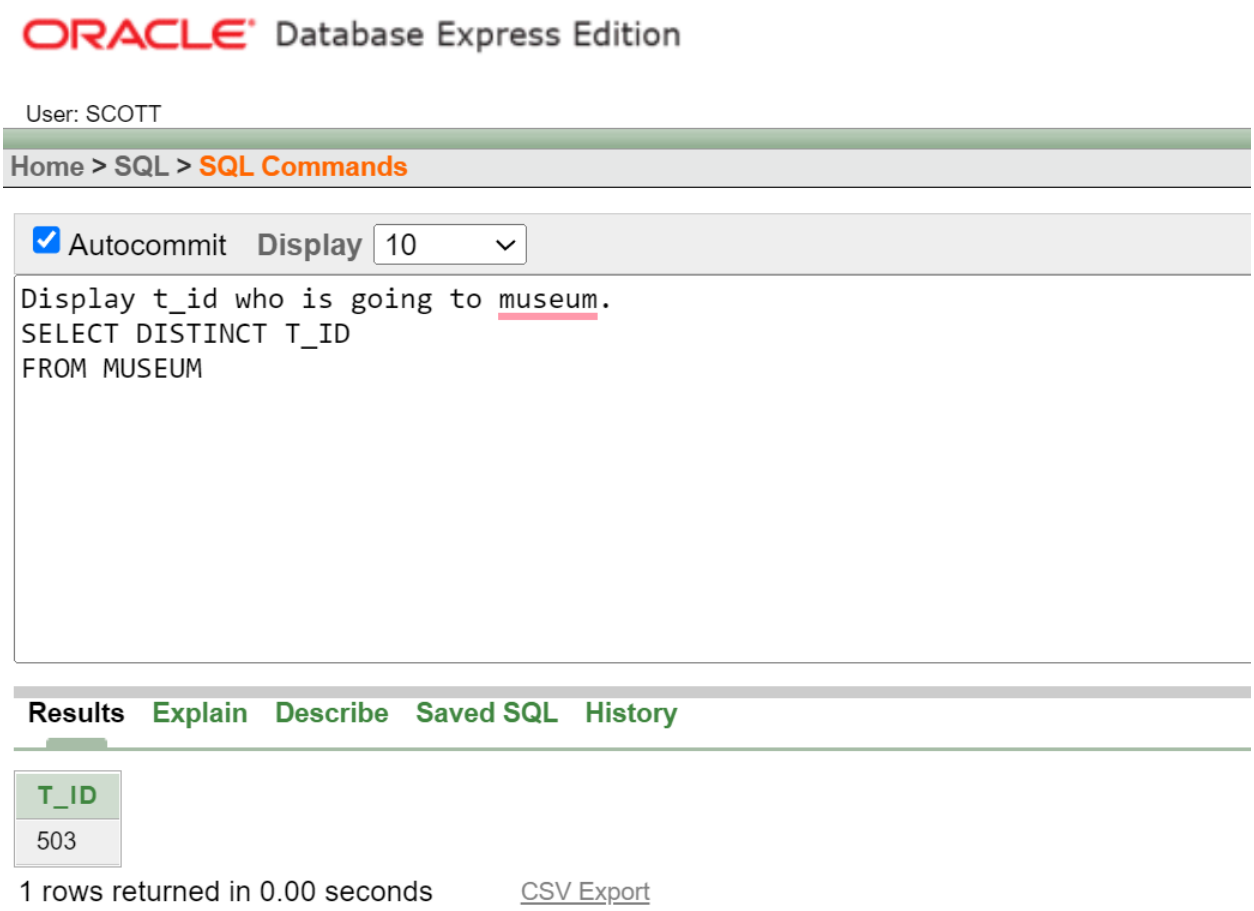
```
Display zoo type and t_id who visit z_no 1
select z_type,t_id from zoo where z_no=01
```

Results Explain Describe Saved SQL History

Z_TYPE	T_ID
Exotic Animal Zoo	501

1 rows returned in 0.00 seconds CSV Export

Q9: Display t_id who is going to museum.



Q10: Display r_id,r_name and fare who's s_id is 201 manage the Ride.

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

```
Display r_id,r_name and fare who's s_id is 201 manage the Ride.
select r_id,r_name,fare
from Ride
where s_id=201;
```

Results Explain Describe Saved SQL History

R_ID	R_NAME	FARE
1	MagicBox	100
2	Rolling	100
3	Jump&jack	100

3 rows returned in 0.00 seconds CSV Export

View

Q1:Create a view called s_view base on the staff name , staff id and staff gender from the staff table.

Home > SQL > SQL Commands

Autocommit Display 10

```
Create a view called s_view base on the staff name , staff id and staff gender from the staff table.
CREATE VIEW s_view
AS
SELECT S_ID,S_NAME,S_GENDER FROM STAFF
SELECT*FROM s_view
```

Results Explain Describe Saved SQL History

S_ID	S_NAME	S_GENDER
201	Sadik	M
202	Mitul	M
203	Sabab	M
204	Wahid	M
205	Robin	M

5 rows returned in 0.00 seconds CSV Export

Q2: A view name t_view base on tourist name,touristid,tourist contact from the tourist table.

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

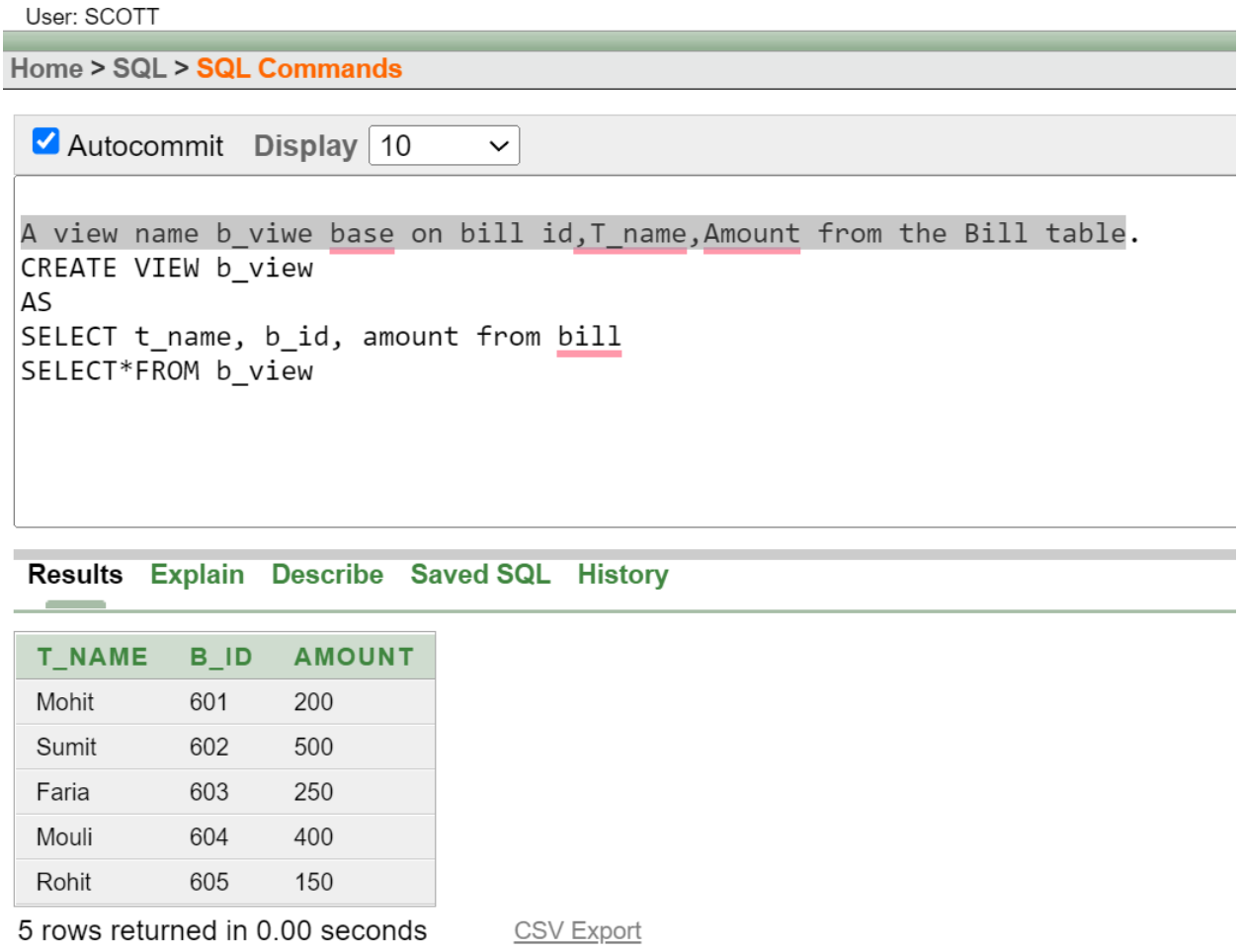
```
A view name t_viwe base on tourist name,touristid,tourist contact from the tourist table.
CREATE VIEW t_view
AS
SELECT t_name, t_id, T_contract from tourist
SELECT*FROM t_view
```

Results Explain Describe Saved SQL History

T_NAME	T_ID	T_CONTRACT
Mohit	501	1717145790
Sumit	502	1777171717
Faria	503	1712345678
Mouli	504	1717222222
Rohit	505	1717111111

5 rows returned in 0.00 seconds CSV Export

Q3: A view name b_viwe base on bill id,T_name,Amount from the Bill table.



Q4: Display Park_VU.

User: SCOTT

Home > SQL > SQL Commands

Autocommit Display 10

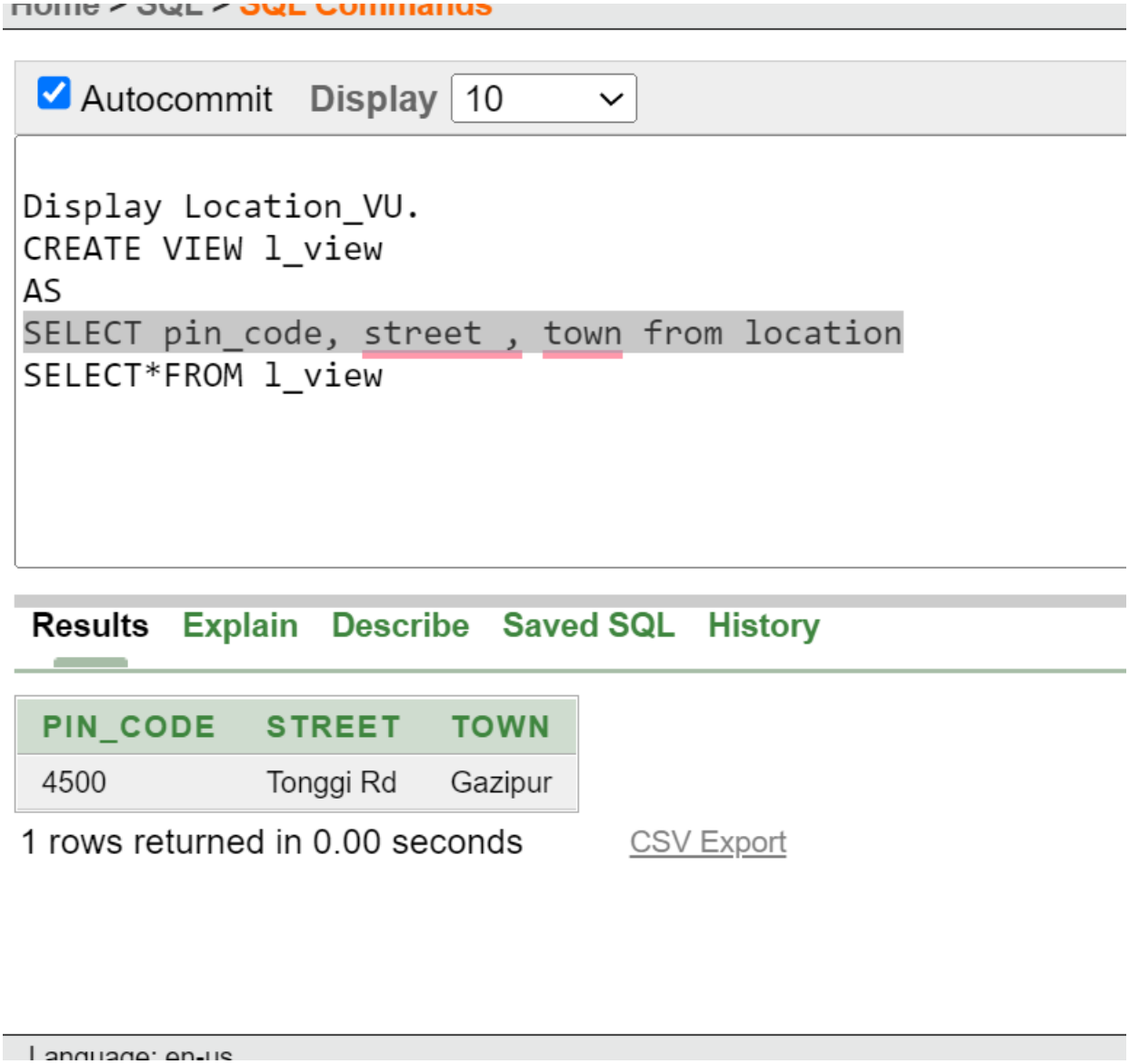
```
Display Park_VU.
CREATE VIEW pa_view
AS
SELECT pa_name, pa_type from park
SELECT*FROM pa_view
```

Results Explain Describe Saved SQL History

PA_NAME	PA_TYPE
Fantasy	Amusement

1 rows returned in 0.00 seconds CSV Export

Q5: Display Location_VU.



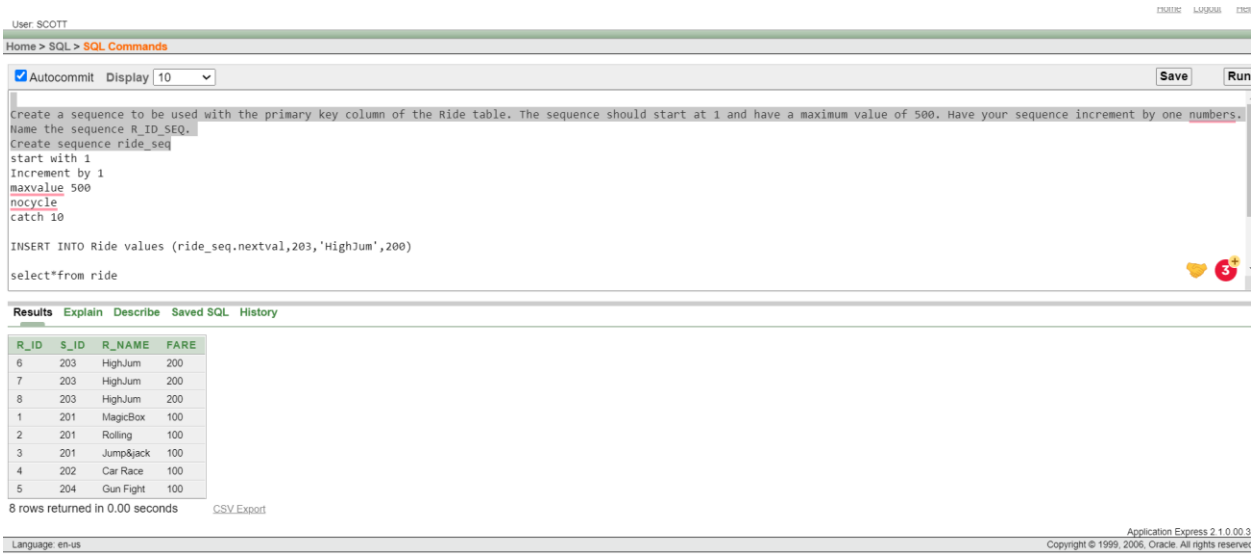
Sequence

Q1. Create a sequence to be used with the primary key column of the Tourist table. The sequence should start at 1 and have a maximum value of 700. Have your sequence increment by one numbers. Name the sequence T_ID_SEQ.

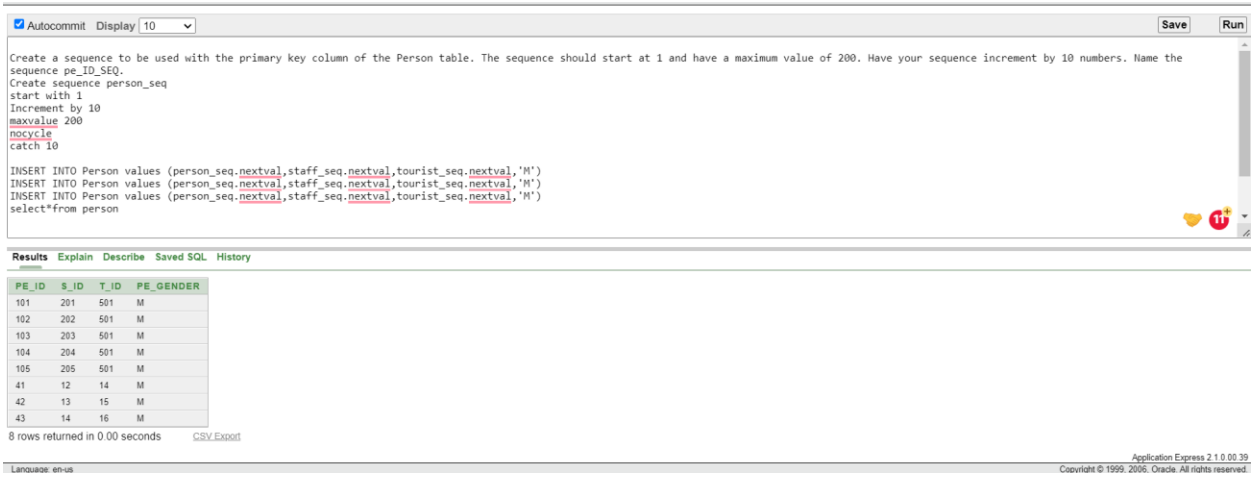
Q2:

Create a sequence to be used with the primary key column of the Ride table. The sequence should start at 1 and have a maximum value of 500. Have your sequence increment by one numbers. Name the sequence R_ID_SEQ.

Create sequence ride_seq

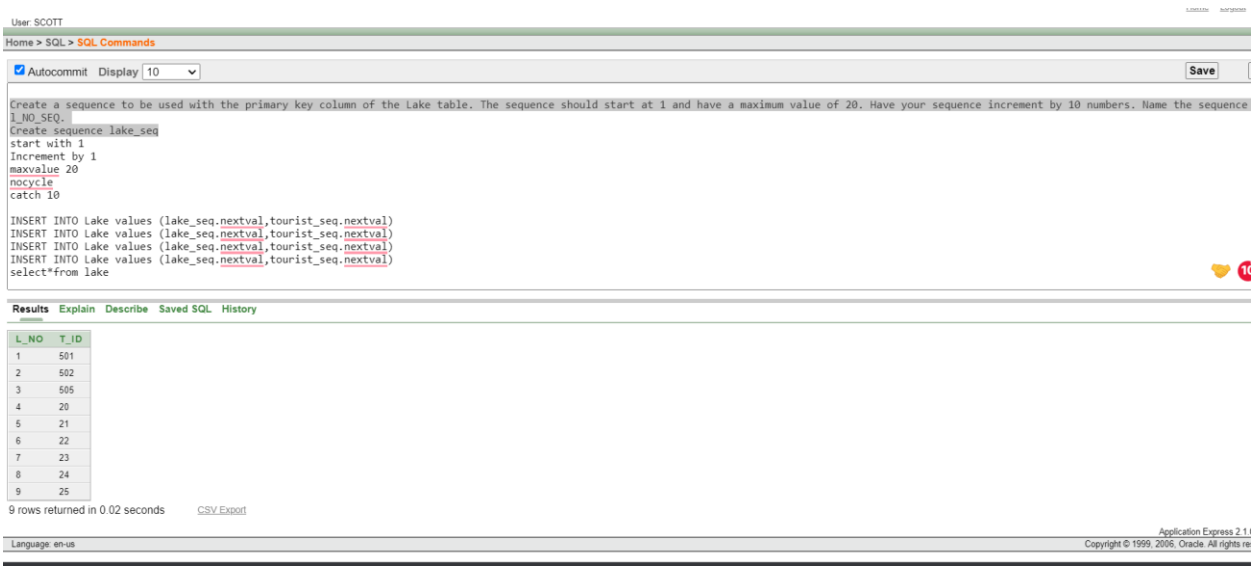


Q3: Create a sequence to be used with the primary key column of the Person table. The sequence should start at 1 and have a maximum value of 200. Have your sequence increment by 10 numbers. Name the sequence pe_ID_SEQ.



Q4: Create a sequence to be used with the primary key column of the Lake table. The sequence should start at 1 and have a maximum value of 20. Have your sequence increment by 10 numbers. Name the sequence l_NO_SEQ.

Create sequence lake_seq



Q5: Create a sequence to be used with the primary key column of the Lake table. The sequence should start at 1 and have a maximum value of 100. Have your sequence increment by 1 numbers. Name the sequence l_NO_SEQ.

Create sequence Zoo_seq

Name	ID	TASK	C.PERCENTAGE
SOYED MD.SOLAMAN FAJUL	21-44397-1	Table,Inserting,Query,Er diagram,Submit	100%
KHANDKAR MD ANTIK MAHMUD	21-44425-1	Normalization,Introduction	100%
RUKAIYA ISLAM	21-44414-1	View ,Sequence and Edit	100%