

## Assignment-1

Assignment 1: Write a SELECT query to retrieve all columns from a 'customers' table, and modify it to return only the customer name and email address for customers in a specific city.

```
create table customers1(  
  id int primary key,  
  name varchar2(35) not null,  
  email varchar2(30) unique not null,  
  city varchar2(100)  
);
```

```
desc customers1;
```

```
insert into customers1 values(1,'sathish','sathish@gmail.com','chennai');  
insert into customers1 values(2,'rohit','rohit@gamil.com','uttar pradesh');  
insert into customers1 values(3,'sachin','sachin@gmail.com','goa');  
insert into customers1 values(4,'sathish kumar','kumar@gmail.com','gujarat');  
insert into customers1 values(5,'kamal','kamal@gmail.com','pune');
```

```
select * from customers1;
```

The screenshot shows the Oracle Database Express Edition web interface. The top navigation bar includes the Oracle logo, the text 'Database Express Edition', and user information 'User: SYSTEM'. Below this is a breadcrumb trail 'Home > SQL > SQL Commands'. The main area contains a text editor with the following SQL commands:

```
-- Create table customers1(  
  id int primary key,  
  name varchar2(35) not null,  
  email varchar2(30) unique not null,  
  city varchar2(100)  
);  
  
desc customers1;  
  
insert into customers1 values(1,'sathish','sathish@gmail.com','chennai');  
insert into customers1 values(2,'rohit','rohit@gamil.com','uttar pradesh');  
insert into customers1 values(3,'sachin','sachin@gmail.com','goa');  
insert into customers1 values(4,'sathish kumar','kumar@gmail.com','gujarat');  
insert into customers1 values(5,'kamal','kamal@gmail.com','pune');
```

Below the editor, the 'Results' tab is active, displaying a table with 5 rows and 4 columns: ID, NAME, EMAIL, and CITY. The data is as follows:

ID	NAME	EMAIL	CITY
1	sathish	sathish@gmail.com	chennai
2	rohit	rohit@gamil.com	uttar pradesh
3	sachin	sachin@gmail.com	goa
4	sathish kumar	kumar@gmail.com	gujarat
5	kamal	kamal@gmail.com	pune

At the bottom of the results section, it states '5 rows returned in 0.00 seconds' and provides a 'CSV Export' link. The footer of the interface shows 'Language: en-us' and 'Application Express 2.1.0.00.39 Copyright © 1999, 2006, Oracle. All rights reserved.'

```
select name, email from customers1 where city ='chennai';
```

SQL Commands — Mozilla Firefox

127.0.0.1:9500/apex/f?p=4500:1003:4206688988600395::NO::

ORACLE Database Express Edition

User: SYSTEM

Home > SQL > SQL Commands

☒ Autocommit

Display 50

SaveRun

```
city varchar2(100)
);

```

```
delete customers1;

insert into customers1 values(1,'sathish','sathish@gmail.com','chennai');
insert into customers1 values(2,'rohit','rohit@gmail.com','uttar pradesh');
insert into customers1 values(3,'sachin','sachin@gmail.com','goa');
insert into customers1 values(4,'sathish kumar','kumar@gmail.com','gujarat');
insert into customers1 values(5,'kamal','kamal@gmail.com','pune');

select * from customer1;

select name, email from customers1 where city = 'chennai';
```

Results

Explain

Describe

Saved SQL

History

NAME	EMAIL
sathish	sathish@gmail.com

1 rows returned in 0.01 seconds

CSV Export

Language: en-us

Application Express 2.1.0.00.39  
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