Create Table SQL Statement

CREATE TABLE SmartCityProjectUserDatabase (

    USERNAME varchar(100),

    EMAIL\_ADDRESS varchar(100),

    FIRST\_NAME varchar(100),

    LAST­\_NAME varchar(100),

    STAFF\_STATUS varchar(100),   
);

INSERT INTO SQL Statement

INSERT INTO Customers (USERNAME, EMAIL­\_ADDRESS, FIRST\_NAME, LAST\_NAME, STAFF\_STATUS)  
VALUES ('Businessmen#1', 'importantbusiness@hotmail.com', 'Larry', 'Bigman', 'No',);

INSERT INTO Customers (USERNAME, EMAIL­\_ADDRESS, FIRST\_NAME, LAST\_NAME, STAFF\_STATUS)  
VALUES ('Businessisgood', 'business@hotmail.com', 'Barry', 'Smallman', 'No',);

INSERT INTO Customers (USERNAME, EMAIL­\_ADDRESS, FIRST\_NAME, LAST\_NAME, STAFF\_STATUS)  
VALUES ('SmartCity', 'userlyG@hotmail.com', 'Grace', 'Userly', 'Yes',);

INSERT INTO Customers (USERNAME, EMAIL­\_ADDRESS, FIRST\_NAME, LAST\_NAME, STAFF\_STATUS)  
VALUES ('StudentLyfe', 'schoolisboring@hotmail.com', 'Jimmy', 'Smith', 'No',);

INSERT INTO Customers (USERNAME, EMAIL­\_ADDRESS, FIRST\_NAME, LAST\_NAME, STAFF\_STATUS)  
VALUES ('CoolUser', 'SmartCityProj@hotmail.com', 'Jamie', 'Projerly', 'Yes',);

INSERT INTO Customers (USERNAME, EMAIL­\_ADDRESS, FIRST\_NAME, LAST\_NAME, STAFF\_STATUS)  
VALUES ('BUSINESSISBOOMING', 'VIP@hotmail.com', 'Mike', 'Pikemen', 'No',);

SELECT SQL Statement

When selecting all data from the database;

SELECT \* FROM SmartCityProjectUserDatabase;

When wanting to find out what email belongs to what username;

SELECT USERNAME,EMAIL\_ADDRESS FROM SmartCityProjectUserDatabase;

When wanting to find out if a user has Staff status;

SELECT USERNAME,STAFF\_STATUS FROM SmartCityProjectUserDatabase;

When wanting to find out the name and username of a user who has staff access;

SELECT USERNAME,FIRST\_NAME,LAST\_NAME,STAFF\_STATUS FROM SmartCityProjectUserDatabase;

When wanting to pinpoint a specific user that has the same name as another;

SELECT USERNAME,FIRST\_NAME,LAST\_NAME FROM SmartCityProjectUserDatabase;

Database

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USERNAME | EMAIL­\_ADDRESS | FIRST\_NAME | LAST\_NAME | STAFF\_STATUS |
| Businessmen#1 | importantbusiness@hotmail.com | Larry | Bigman | No |
| Businessisgood | business@hotmail.com | Barry | Smallman | No |
| SmartCity | userlyG@hotmail.com | Grace | Userly | Yes |
| StudentLyfe | schoolisboring@hotmail.com | Jimmy | Smith | No |
| CoolUser | SmartCityProj@hotmail.com | Jamie | Projerly | Yes |
| BUSINESSISBOOMING | VIP@hotmail.com | Mike | Pikemen | No |