

Name: Katie Salas

Lesson 9: Insert and Update

1. Create a table with the following parameters:

- CustomerID
- CustomerName
- Address
- City
- PostalCode
- Country
- Email

```
1 create table more_customer_info (  
2 CustomerID serial,  
3 CustomerName varchar (255),  
4 Address varchar(255),  
5 City varchar (255),  
6 PostalCode varchar(255),  
7 Country varchar (255),  
8 Email varchar (255) unique not null);
```

Data Output Explain **Messages** Notifications

CREATE TABLE

Query returned successfully in 93 msec.

```
1 select * from more_customer_info;  
2
```

Data Output Explain Messages Notifications

	customerid	customername	address	city	postalcode	country	email
	integer	character varying (255)	character varying (255)	character varying (255)	character varying (255)	character varying (255)	character varyi

2. Insert 3 rows of data into these columns using **INSERT**. The data you insert should make sense for the column.

```
2 insert into more_customer_info (customername, address, city, postalcode, country, email)  
3 values ('Lucy', '123 Lonely Ave', 'Athens', '12345', 'USA', 'lucylawless@gmail.com'),  
4 ('Donna', '143 Calle Bebe', 'Mexico City', '23023', 'Mexico', 'donna-knowit@yahoo.com'),  
5 ('Keenan', '666 Danger Dr', 'Seoul', '99423', 'Korea', 'dunkeenango@gmail.com');
```

```
1 select * from more_customer_info;  
2
```

Data Output Explain Messages Notifications

nerid	customername	address	city	postalcode	country	email
	character varying (255)	character varying (255)	character varying (255)	character varying (255)	character varying (255)	character varying (255)
1	Lucy	123 Lonely Ave	Athens	12345	USA	lucylawless@gmail.com
2	Donna	143 Calle Bebe	Mexico City	23023	Mexico	donna-knowit@yahoo.com
3	Keenan	666 Danger Dr	Seoul	99423	Korea	dunkeenango@gmail.com

3. Use an **UPDATE** to modify any portion of the data

```
1 select * from more_customer_info;
2 update more_customer_info set country = 'United States' where country like 'U%A';
3 select * from more_customer_info;
```

Data Output Explain Messages Notifications							
id	customername character varying (255)	address character varying (255)	city character varying (255)	postalcode character varying (255)	country character varying (255)	email character varying (255)	
2	Donna	143 Calle Bebe	Mexico City	23023	Mexico	donnaaknowit@yahoo.com	
3	Keenan	666 Danger Dr	Seoul	99423	Korea	dunkeenango@gmail.com	
1	Lucy	123 Lonely Ave	Athens	12345	United States	lucylawless@gmail.com	

4. Finally, write a statement to **delete** one row of data.

```
4 delete from more_customer_info where city = 'Athens';
5 select* from more_customer_info;
```

Data Output Explain Messages Notifications							
id	customername character varying (255)	address character varying (255)	city character varying (255)	postalcode character varying (255)	country character varying (255)	email character varying (255)	
2	Donna	143 Calle Bebe	Mexico City	23023	Mexico	donnaaknowit@yahoo.com	
3	Keenan	666 Danger Dr	Seoul	99423	Korea	dunkeenango@gmail.com	