Data Definition

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1 customer

```
CREATE TABLE customer(
customerID SERIAL UNIQUE NOT NULL PRIMARY KEY,
fName VARCHAR[20] NOT NULL,
lName VARCHAR[20] NOT NULL,
email VARCHAR[100] NOT NULL,
password VARCHAR[20] NOT NULL,
street VARCHAR[100] NOT NULL,
city VARCHAR[50] NOT NULL,
state VARCHAR[20] NOT NULL,
zipCode INT[5] NOT NULL);
```

2 orders

```
CREATE TABLE orders(
orderID SERIAL UNIQUE NOT NULL PRIMARY KEY,
    datePlaced DATE NOT NULL,
    customerID int,
    FOREIGN KEY (customerID)
    REFERENCES customer(customerID));
```

3   orderItem

```
CREATE TABLE orderItem(
orderItemID SERIAL  UNIQUE NOT NULL PRIMARY KEY,
quantity INT NOT NULL,
orderID INT NOT NULL,
FOREIGN KEY (orderID)
REFERENCES orders(orderID),
    album_item_id INT NOT NULL,
    FOREIGN KEY (album_item_id)
    REFERENCES albumitem(album_item_id));
```