Smart Bridge Externship Programme - Spring Boot
Assessment 2

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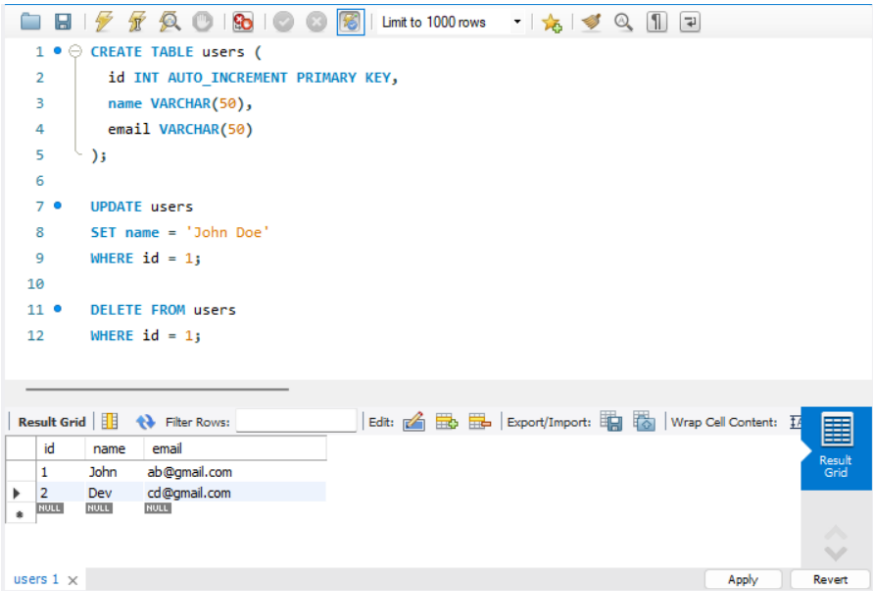
1. CREATE, UPDATE and DELETE commands in mySQL

```
CREATE TABLE users (
  id INT AUTO_INCREMENT PRIMARY KEY,
  name VARCHAR(50),
  email VARCHAR(50)
);

UPDATE users
SET name = 'John Doe'
WHERE id = 1;

DELETE FROM users
WHERE id = 1;
```

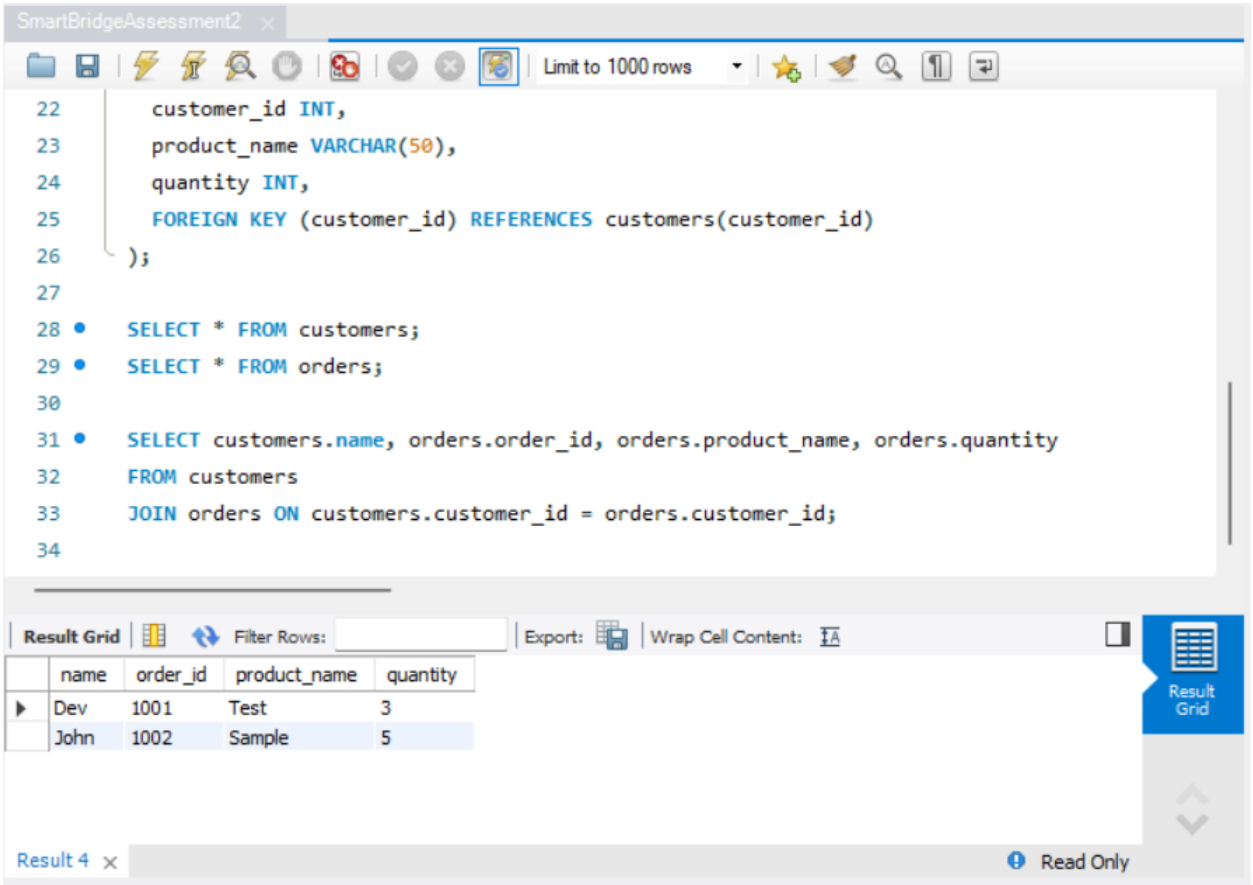


2. JOIN in mySQL

Let's create 2 tables -

```
CREATE TABLE customers (
  customer_id INT PRIMARY KEY,
  name VARCHAR(50),
  email VARCHAR(50)
);

CREATE TABLE orders (
  order_id INT PRIMARY KEY,
  customer_id INT,
  product_name VARCHAR(50),
  quantity INT,
  FOREIGN KEY (customer_id) REFERENCES customers(customer_id)
);
```



2. CREATE, UPDATE and DELETE command in MongoDB

Create Command:

```
db.users.insertOne({
  name: "John Doe",
  email: "johndoe@example.com"
});
```

Update Command:

```
db.users.updateOne(
  { name: "John Doe" },
  { $set: { email: "newemail@example.com" } }
);
```

Delete Command:

```
db.users.deleteOne({ name: "John Doe" });
```