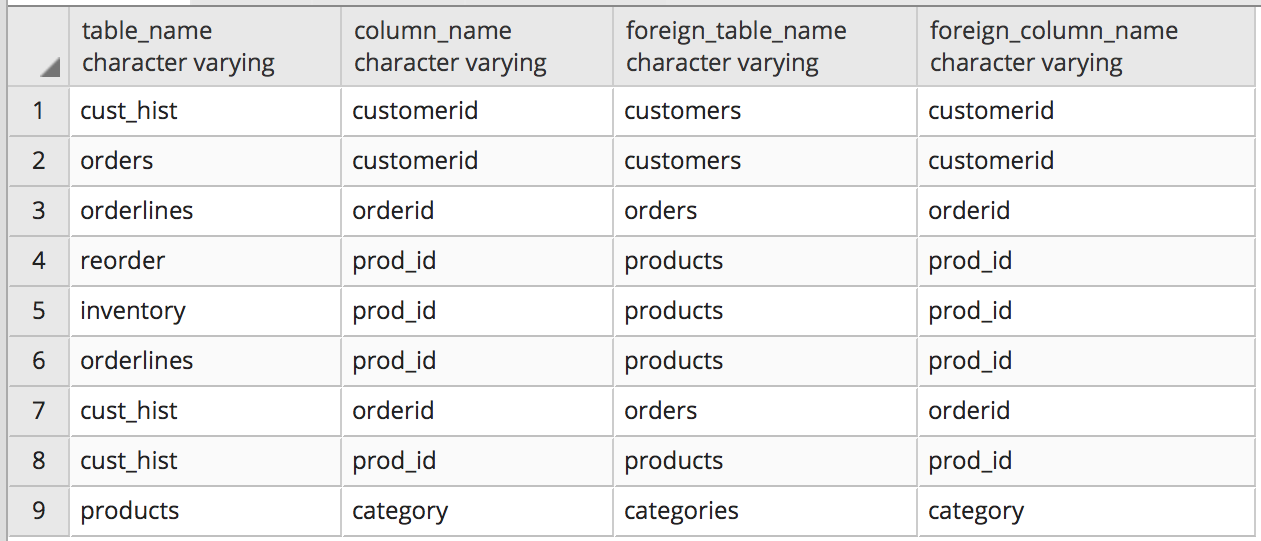
**Lab 3**

**Postgraphile command:** express-server danieltilleypostgraphile -c postgres://daniel:Daniel1996@localhost/dellstore2 -s postgraphile --watch

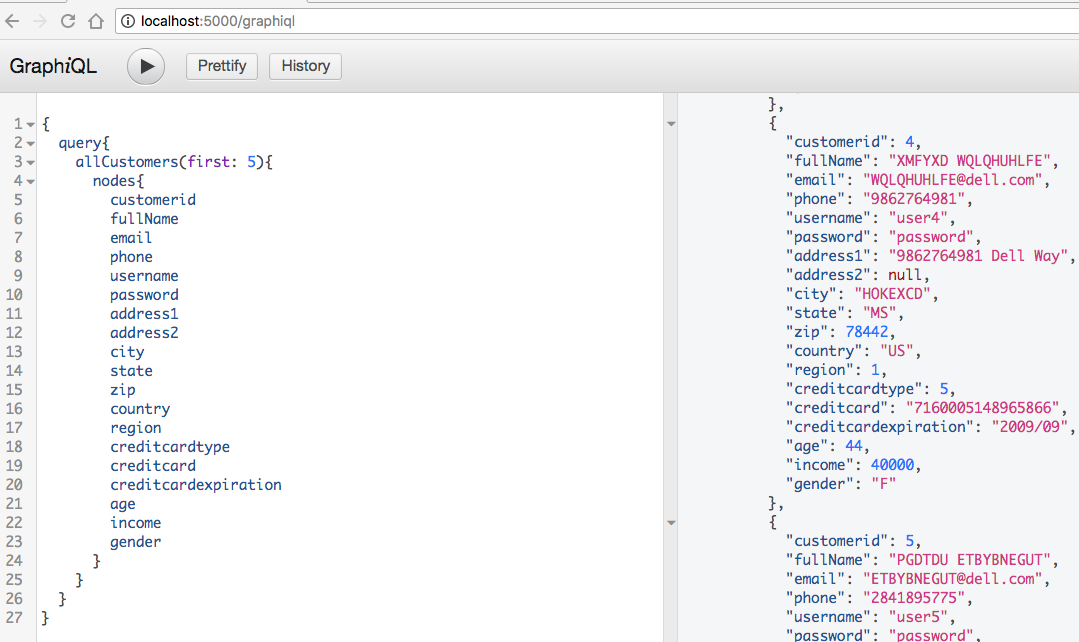
**Question 1**

All foreign keys from the postgraphile schema:



**Question 2**

Command executed from graphiql (fullName included in nodes):

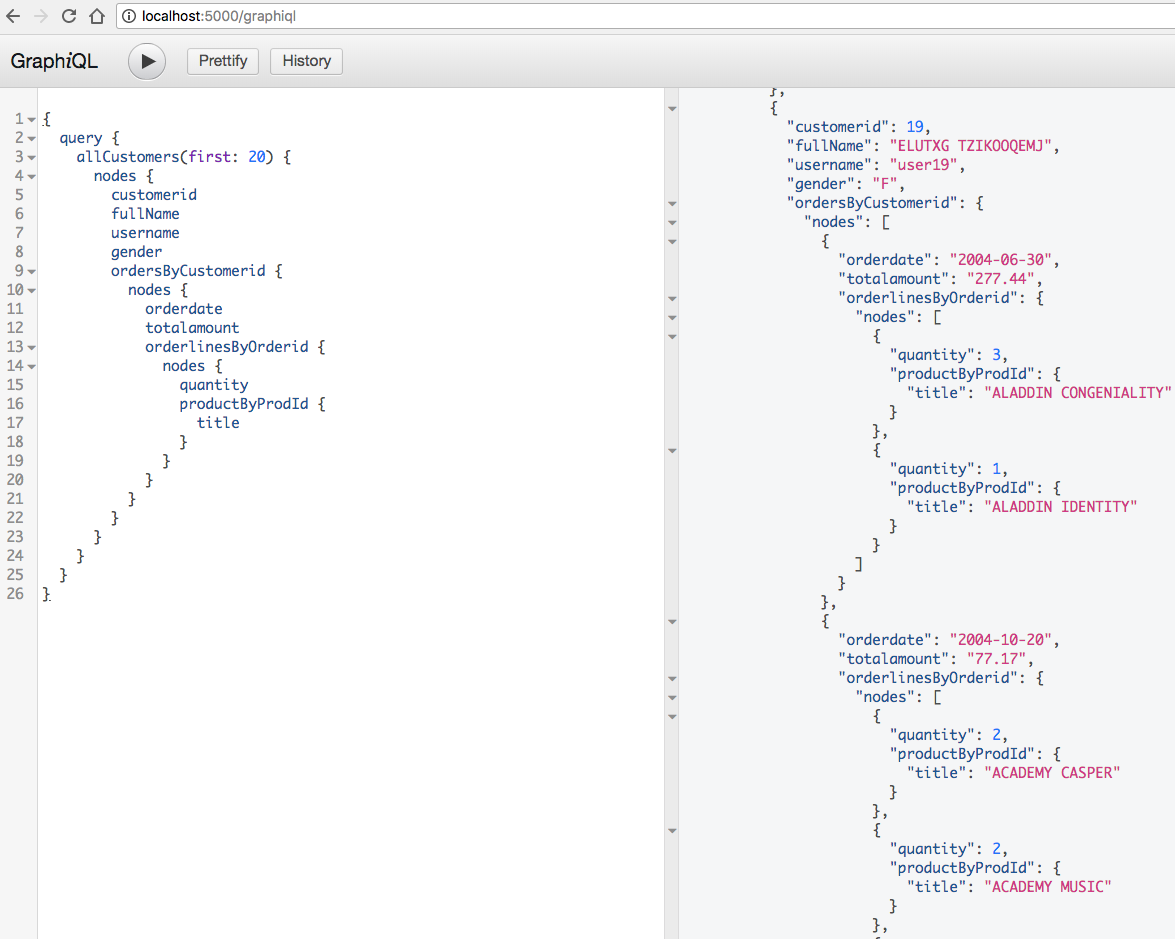


Function in postgres db (returns a customer full name by combing the first and last name):



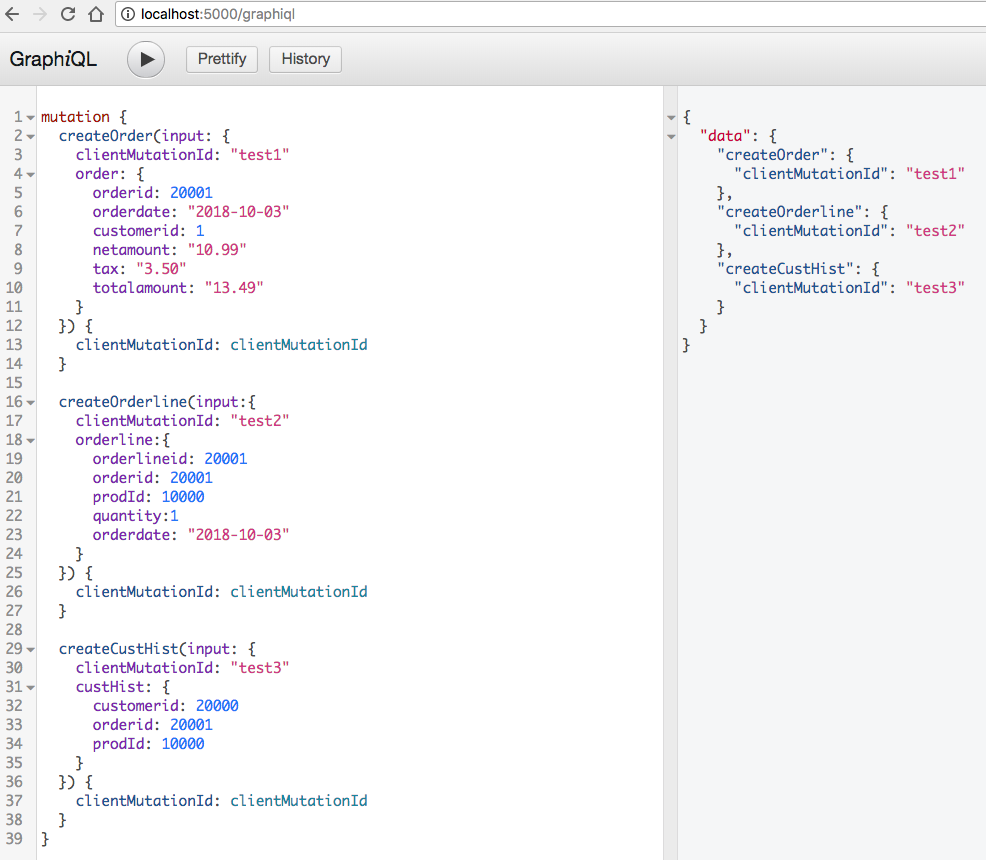
**Question 3**

The following command is used to get all customers, the orders they have placed, the contents of those orders as order lines and then the names of the products corresponding to each order line:

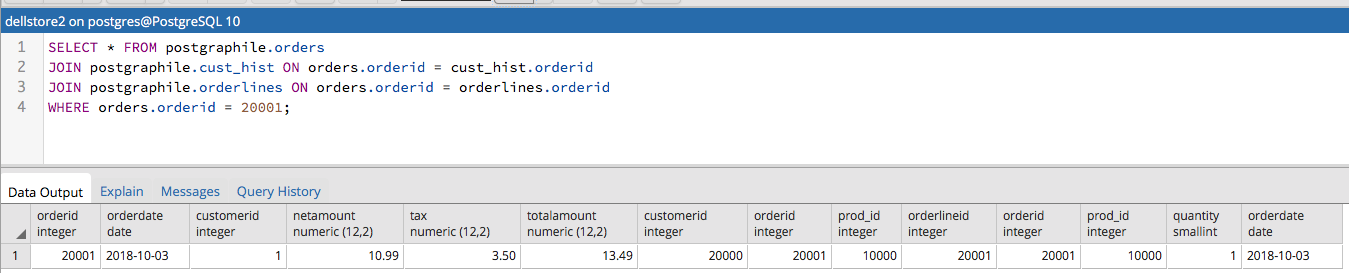


**Question 4**

Command used to insert new items to the database:



Db after inserts:



**Question 5**

***Prerequisites:***

Run the following commands:

* npm install (Will install node modules)
* node\_modules/.bin/sequelize db:migrate (Will run migrations)
* npm start (Will start app)

***Project Structure:***

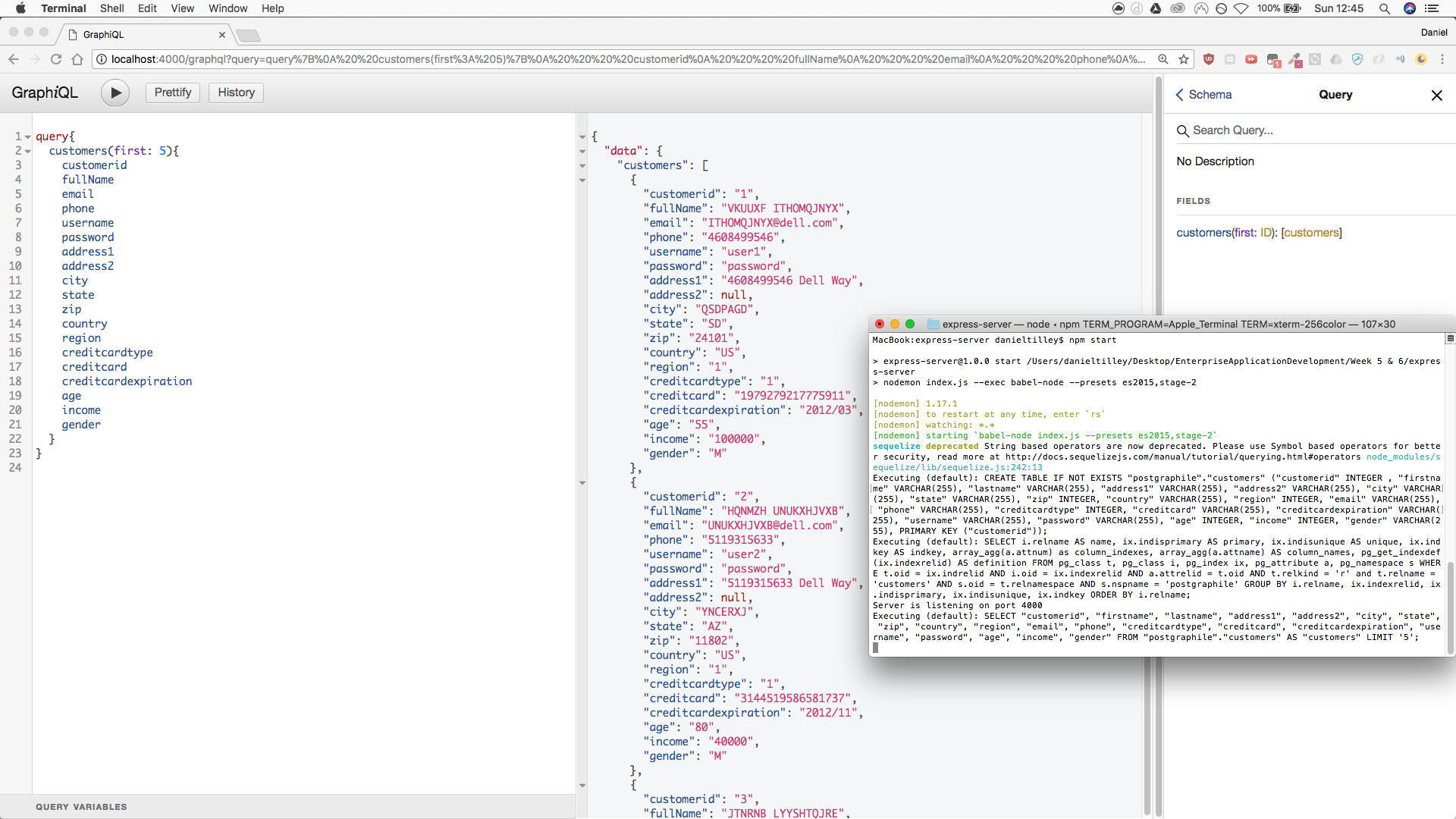
* index.js (Entry point to application)
* commands.txt (sequelize commands to run to create models)
* server.js (Setup file for server)
* graphql
  + queries (all relevant query files)
    - customer (contains method to call from graphiql)
    - types (defines graphql variable types)
  + index.js (used to export schema to use in server.js)
* models (sequelize models)
* config (sequelize config)
* seeders (sequelize seeders)
* migrations (sequelize migrations)

***Routes:***

<http://localhost:4000/graphql>

***Commands:***

The following command is run to access the api via graphiql:

******

The following command is run to access the api via postman:

