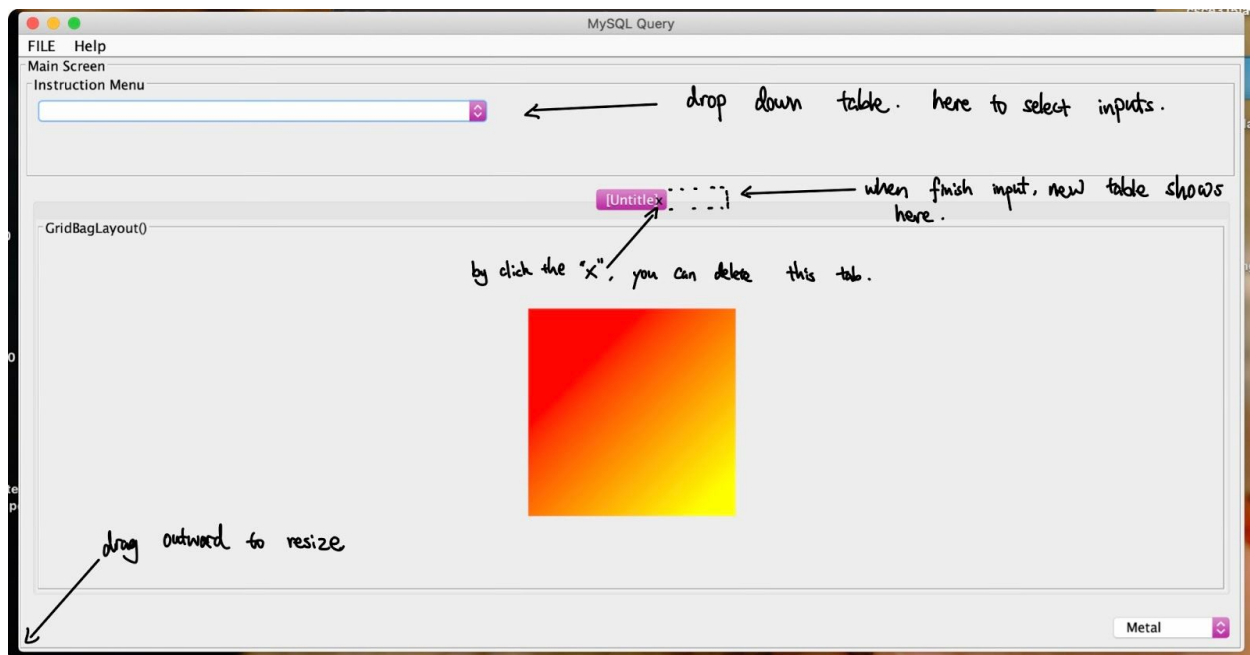


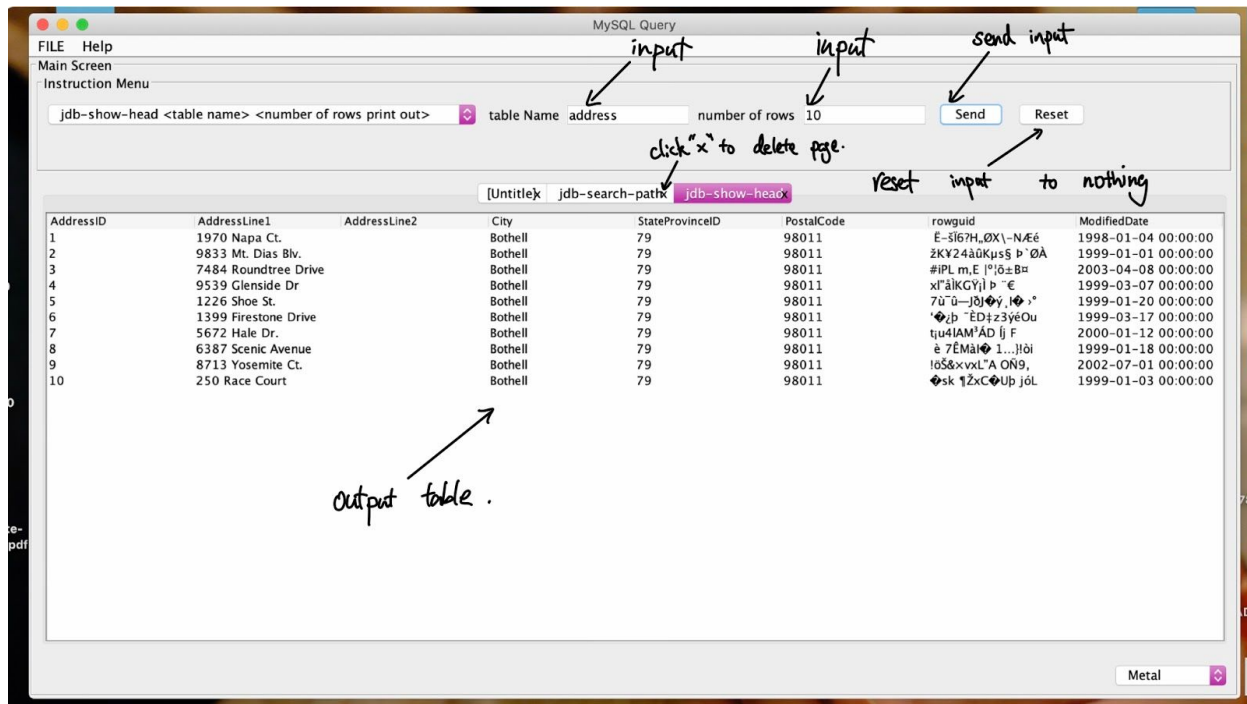
Start the code by:

```
cd java
make
java Login
```

Enter username: root
Enter password: password

Gui will pop up, and it is resizable. (click the edge and drag it outward)
Example :





Testing by clicking the dropdown table opinion:

jdb-show-related-tables <table-name>:

Testcase 1:

Customer

Then press send

+++++

Testcase 2:

address

Then press send

jdb-show-all-primary-keys function :

Then press send

jdb-find-column <column-name>:

Input:

customerID

jdb-search-path <table1> <table2>:

Input:

First table: address

second table: customer

jdb-search-and-join <table1> <table2>:

Input:

First table: address

second table: customer

(this will run for a long time)

jdb-get-view <view-name> '(' < sql query > ')':

*******This will not create a table, if no error, then it is successfully created.**

If want to check if the view is created, please select see views *****

Testcase 1:

View name: CustomerView

Sql query : select * from address;

+++++

Testcase 2:

View name: TestView

Sql query : select * from productinventory

+++++

Testcase 3:

View name: JoinTestView4

Sql query : select productinventory.ProductID, productinventory.Quantity, productinventory.Bin, product.Name, productNumber from productinventory left join product on (productinventory.ProductID = product.ProductID);

jdb-stat <table> (or <view-name>) <column_name>:

Testcase 1:

Table or view name: TestView

Column name : Quantity

Testcase 2:

Table or view name: JoinTestView4

Column name : Quantity

jdb-slice <tableName> <index1> <index2>:

Table name: customer

Index1: 10

Index 2: 20

jdb-show-head <table name> <number of rows print out>:

Table: address

number of rows print out: 5

(if did not show up in the end, try closing some tab in front. It is pushed to the end)

jdb-product-to-where <city>:

City: London

jdb-info-of-subtotalitem <the first number of the ordering>:
the first number of the ordering: 5

jdb-delete-view <viewName>:

*******This will not create a table, if no error, then it is successfully deleted.
If want to check if the view is deleted, please select see views *******

viewName : TestView

jdb-see-views:
Then press send

jdb-show-tables:
Then press send

jdb-draw:(bidirectional graph)
Then press send

jdb-join-table:
Tables: salesreason, location, jobcandidate, department

jdb-show-columns-of-a-table

Testcase 1:

Table name: address

Column name (for all) : *

+++++

Testcase 2:

Table name: address

Column name : AddressID, City, AddressLine1, PostalCode

Custom sql command:

Sql: select * from productinventory;

Analytical DASHBOARD:(xchart)

Press send.