Testing Stored Procedure PROC_CANCEL_THE_PROGRESSING_PO_G4We use POs where poNo = 2 to test there will be 5 scenarios as bellow:

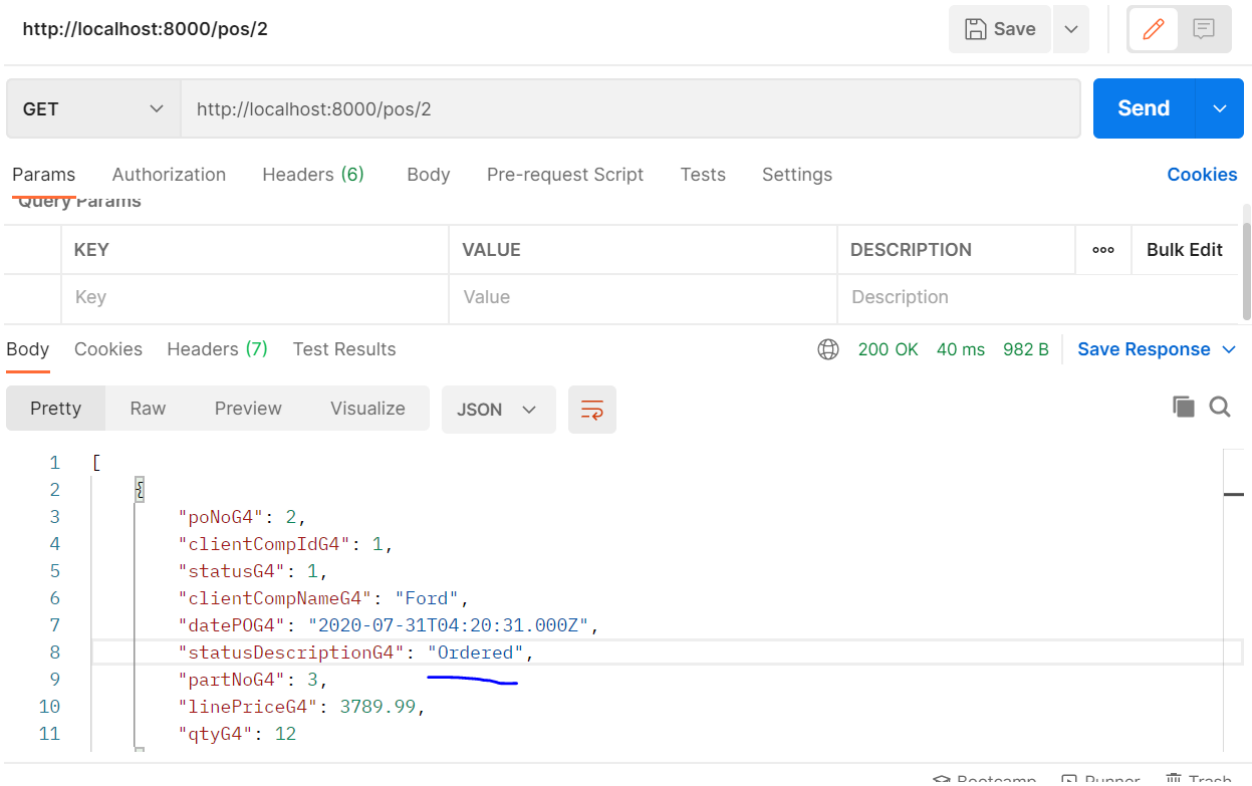
Scenario 1: “ordered” to “canceled”

Scenario 2: “Client paid. Preparing for shipment” to “canceled”

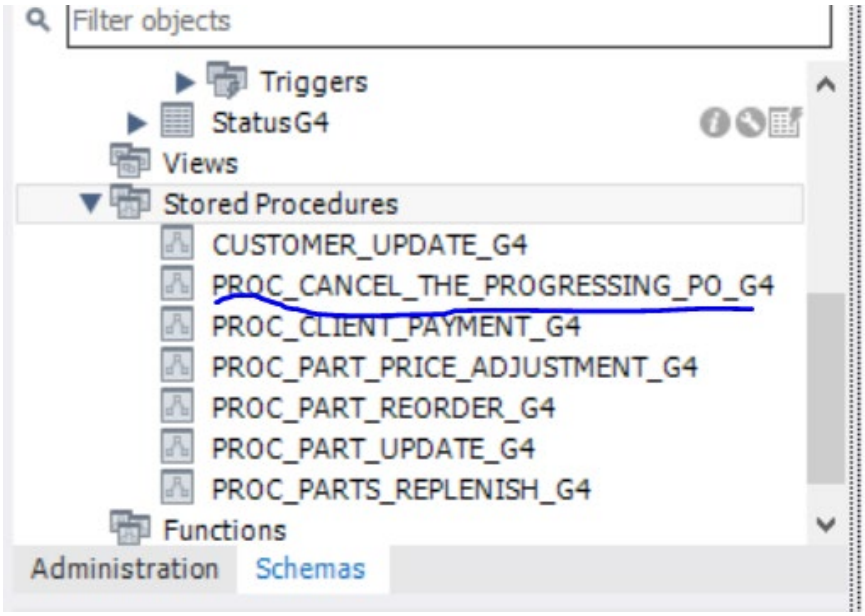
Scenario 3: “canceled” to “canceled” – error handling

In Scenario 1: “ordered” to “canceled”

1. get PO 2 using postman to check its state as “ordered “
   URL: http://localhost:8000/pos/2

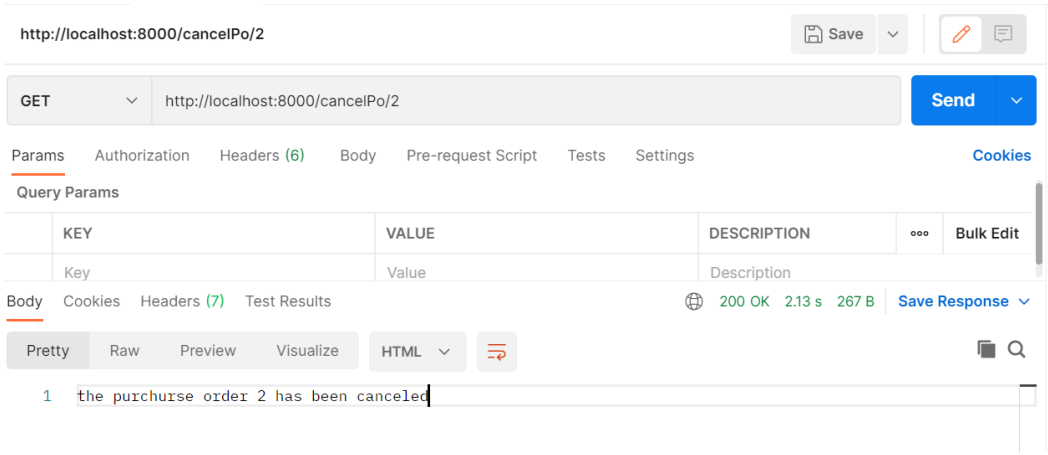


2. Check the stored procedure is already in database by using workbench

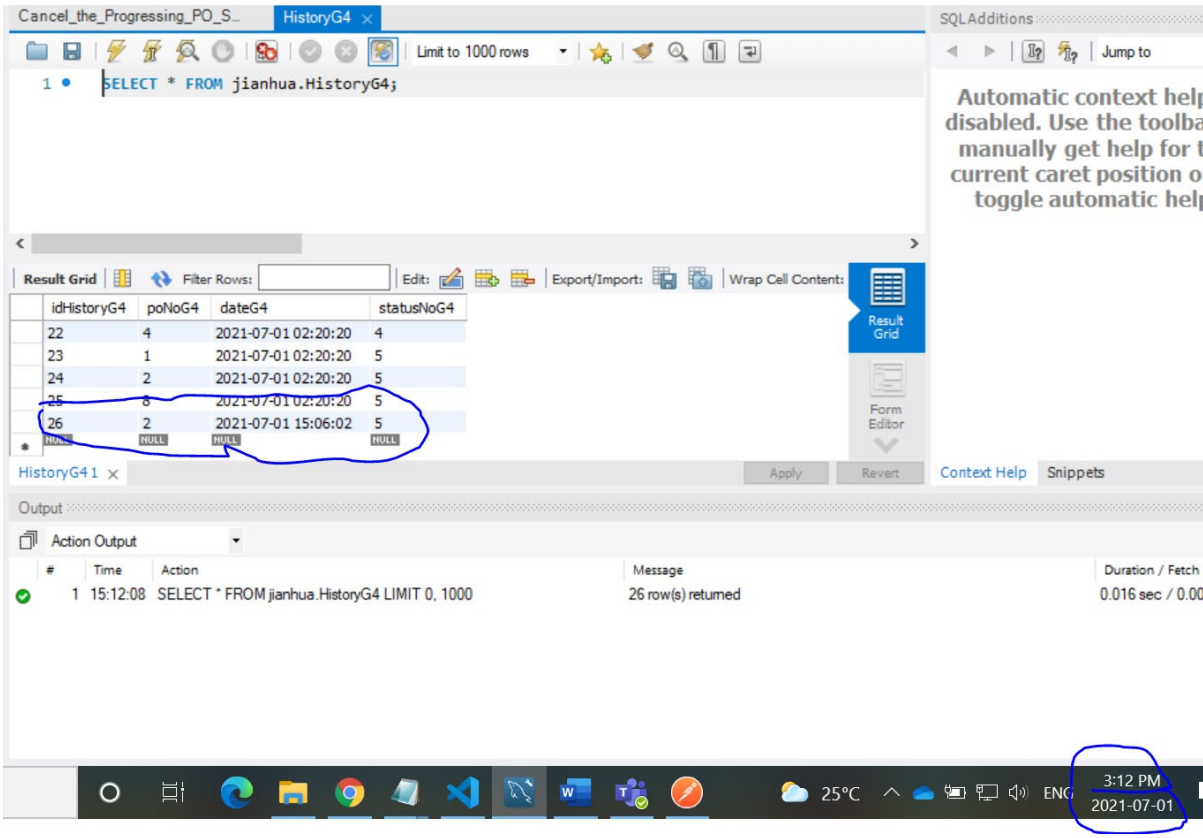


3. Cancel the PO order by using postman

   URL: http://localhost:8000/cancelPo/2

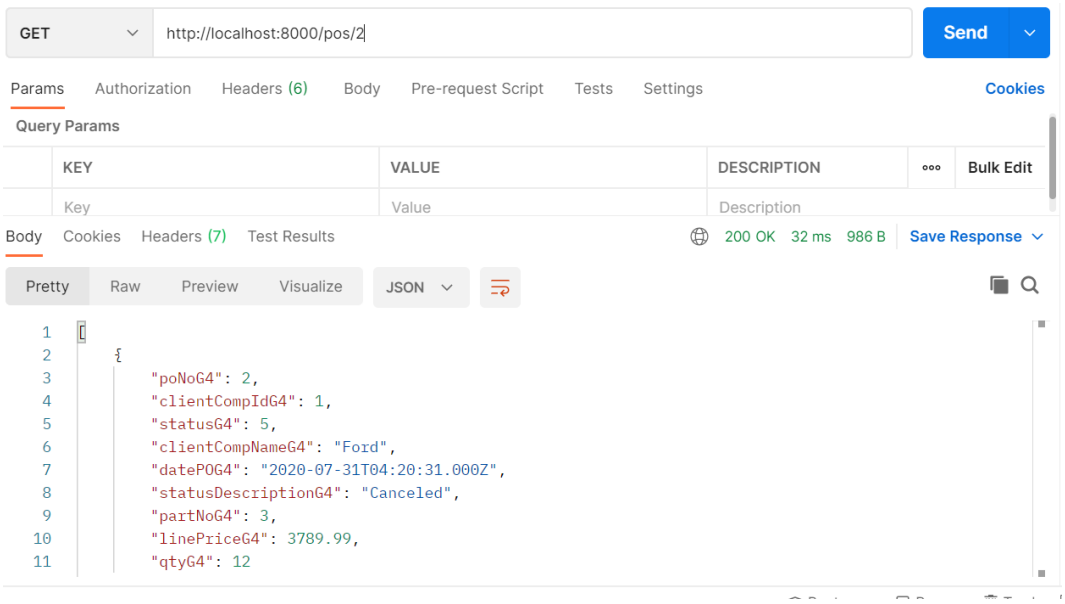


4. Check the consequence of the cancelation:
   a. If there is a record in HistoryG4 by using workbench



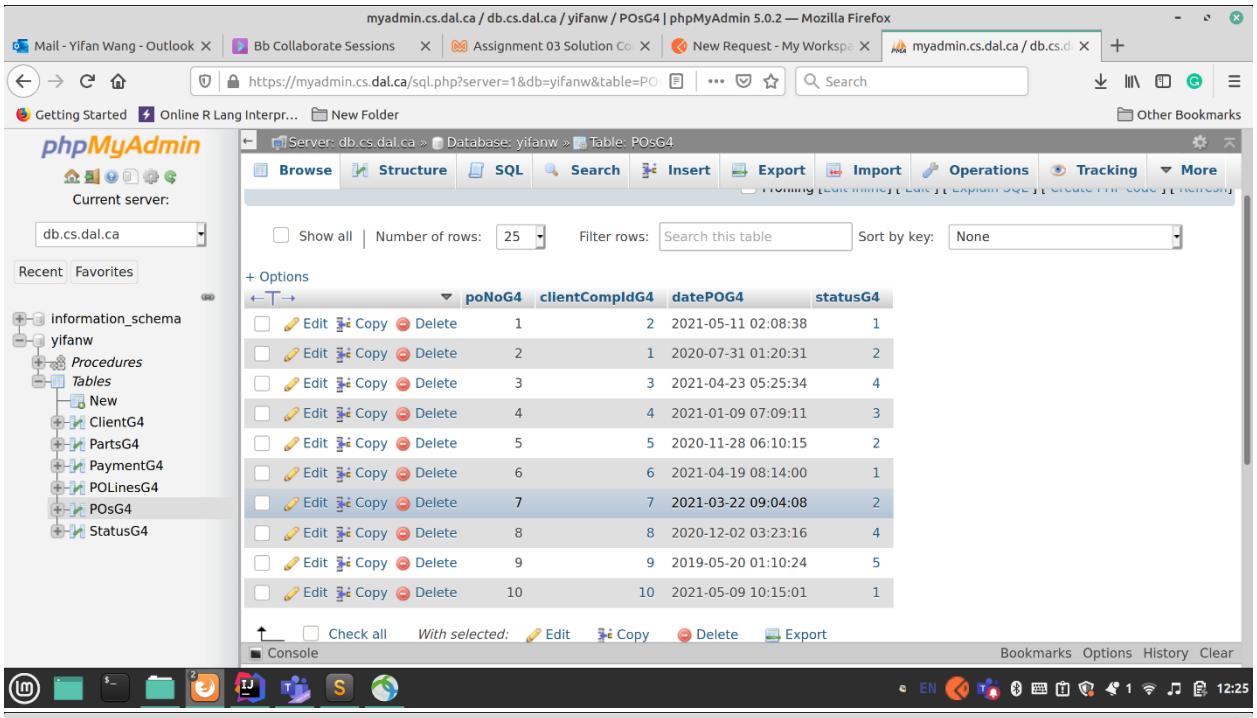
b. If the status of the purchase order has been update as canceled by using postman

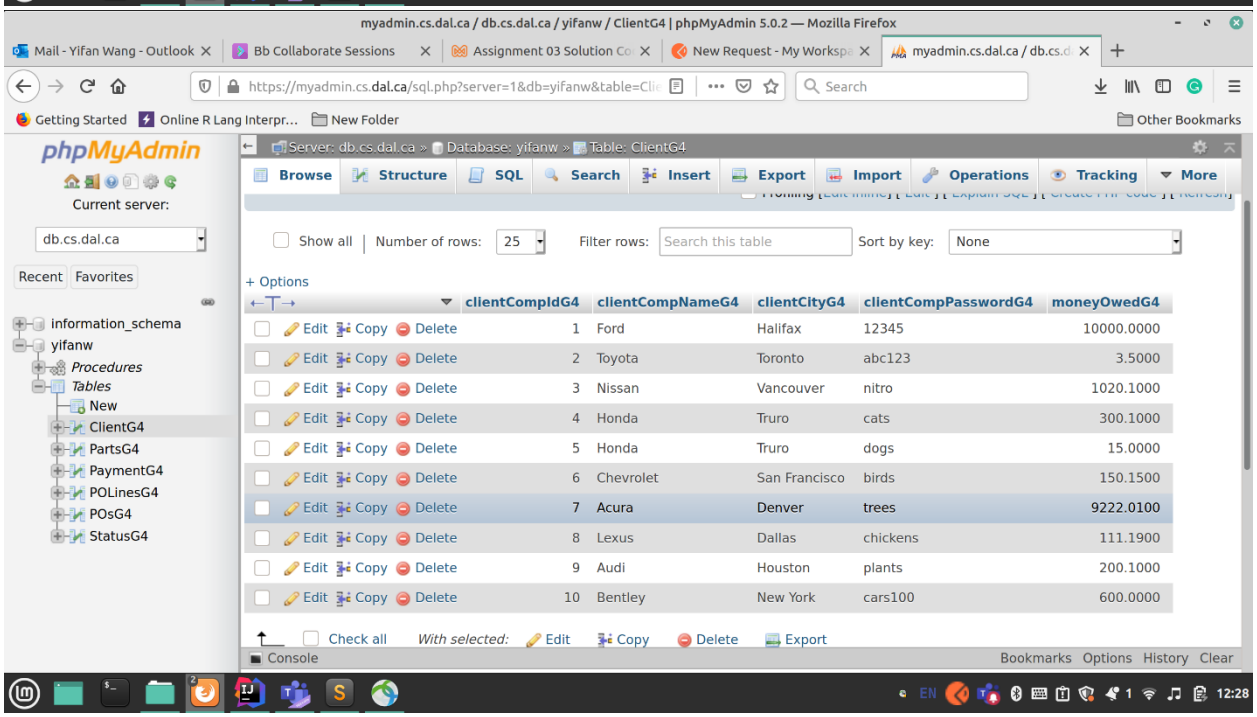
URL: http://localhost:8000/pos/2

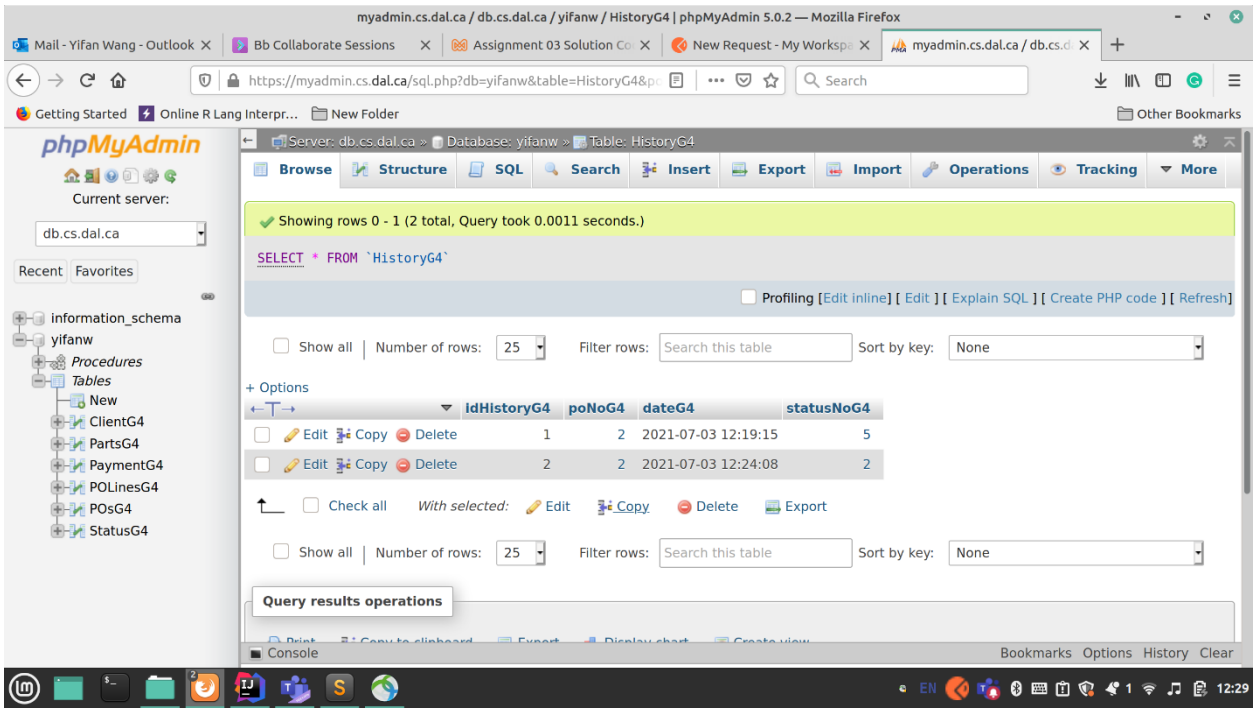


In Scenario 2: “Client paid. Preparing for shipment” to “canceled”

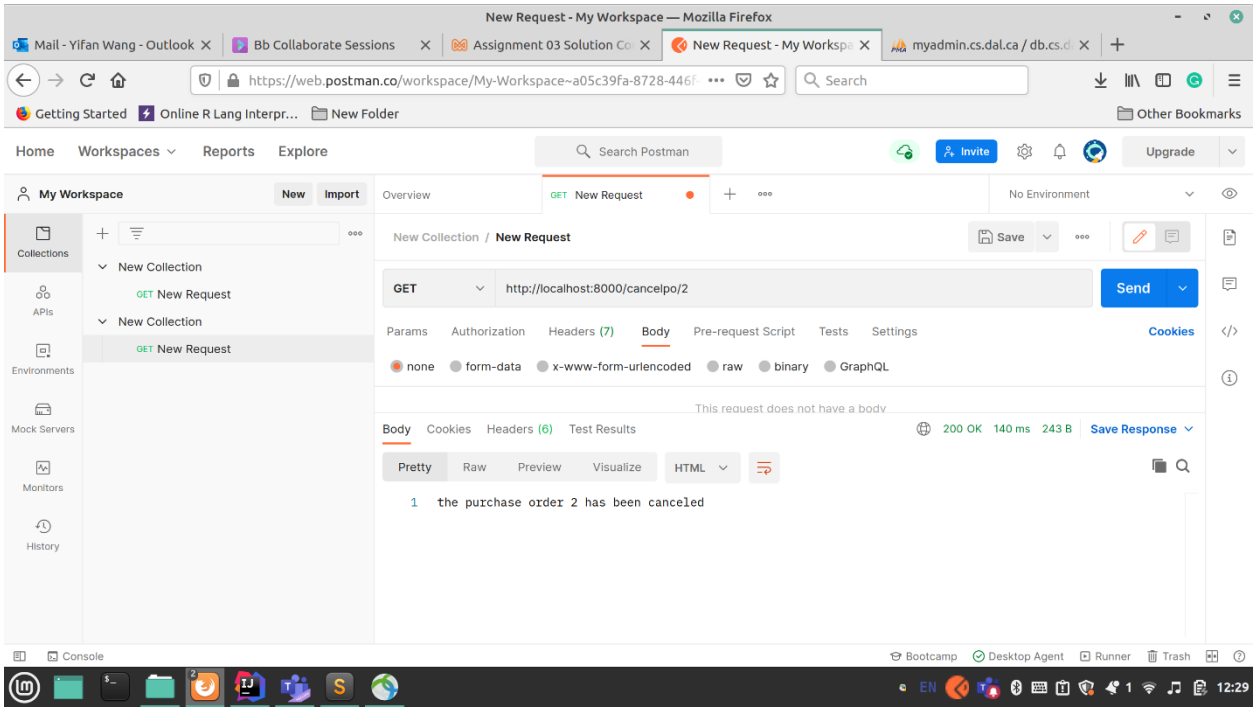
1. Before:


myadmin.cs.dal.ca / db.cs.dal.ca / yifanw / POsG4 | phpMyAdmin 5.0.2 — Mozilla Firefox
Server: db.cs.dal.ca » Database: yifanw » Table: POsG4
Browse Structure SQL Search Insert Export Import Operations Tracking More
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
poNoG4 clientCompIdG4 datePOG4 statusG4
1 2 2021-05-11 02:08:38 1
2 1 2020-07-31 01:20:31 2
3 3 2021-04-23 05:25:34 4
4 4 2021-01-09 07:09:11 3
5 5 2020-11-28 06:10:15 2
6 6 2021-04-19 08:14:00 1
7 7 2021-03-22 09:04:08 2
8 8 2020-12-02 03:23:16 4
9 9 2019-05-20 01:10:24 5
10 10 2021-05-09 10:15:01 1
Check all With selected: Edit Copy Delete Export
Console
Bookmarks Options History Clear

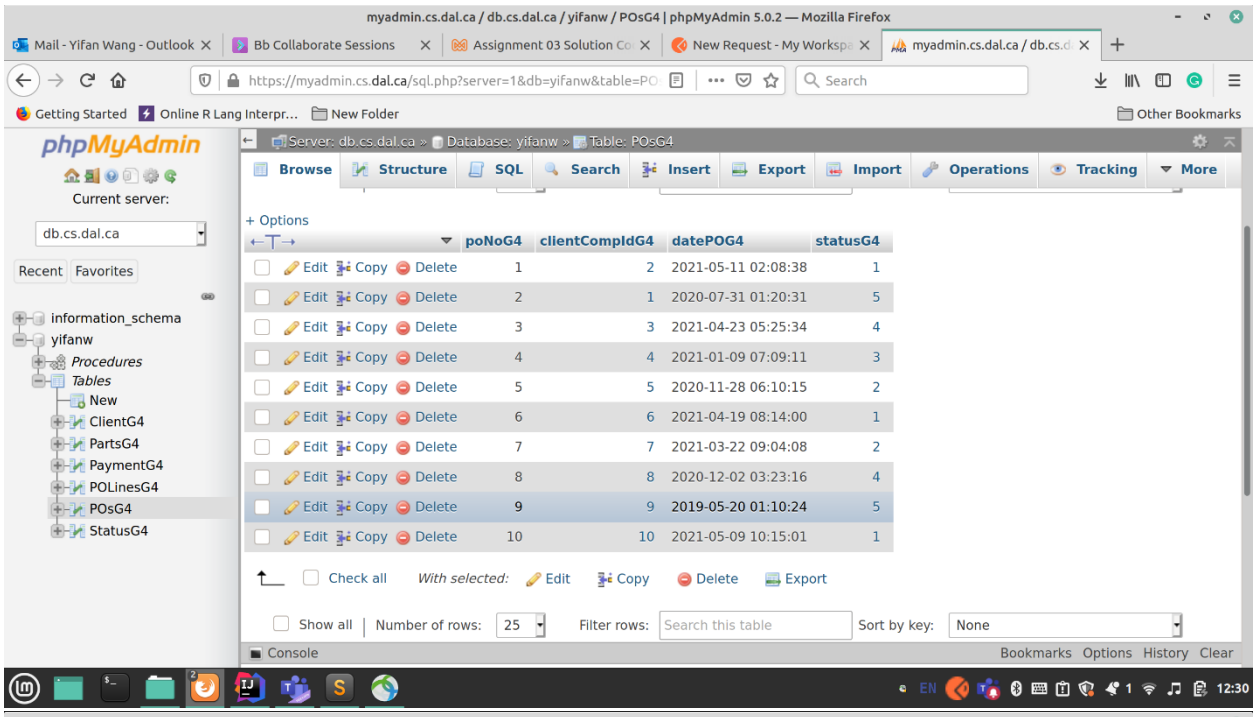

myadmin.cs.dal.ca / db.cs.dal.ca / yifanw / ClientG4 | phpMyAdmin 5.0.2 — Mozilla Firefox
Server: db.cs.dal.ca » Database: yifanw » Table: ClientG4
Browse Structure SQL Search Insert Export Import Operations Tracking More
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
clientCompIdG4 clientCompNameG4 clientCityG4 clientCompPasswordG4 moneyOwedG4
1 Ford Halifax 12345 10000.0000
2 Toyota Toronto abc123 3.5000
3 Nissan Vancouver nitro 1020.1000
4 Honda Truro cats 300.1000
5 Honda Truro dogs 15.0000
6 Chevrolet San Francisco birds 150.1500
7 Acura Denver trees 9222.0100
8 Lexus Dallas chickens 111.1900
9 Audi Houston plants 200.1000
10 Bentley New York cars100 600.0000
Check all With selected: Edit Copy Delete Export
Console
Bookmarks Options History Clear

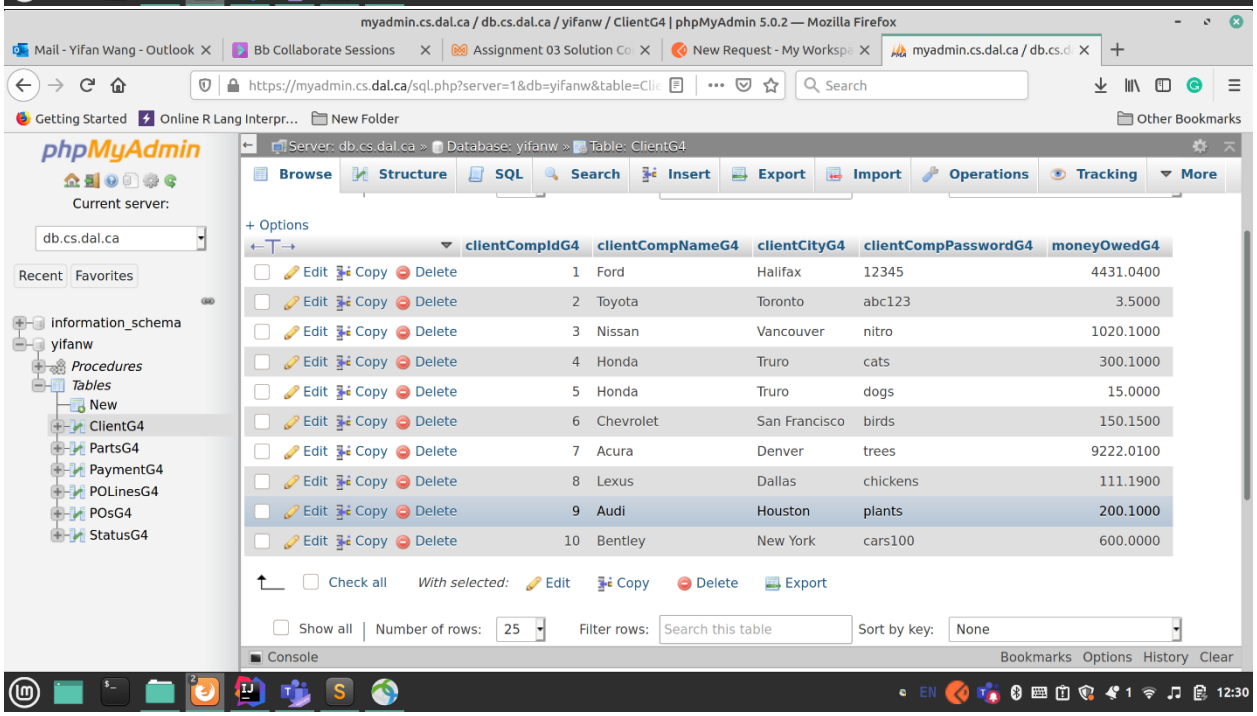


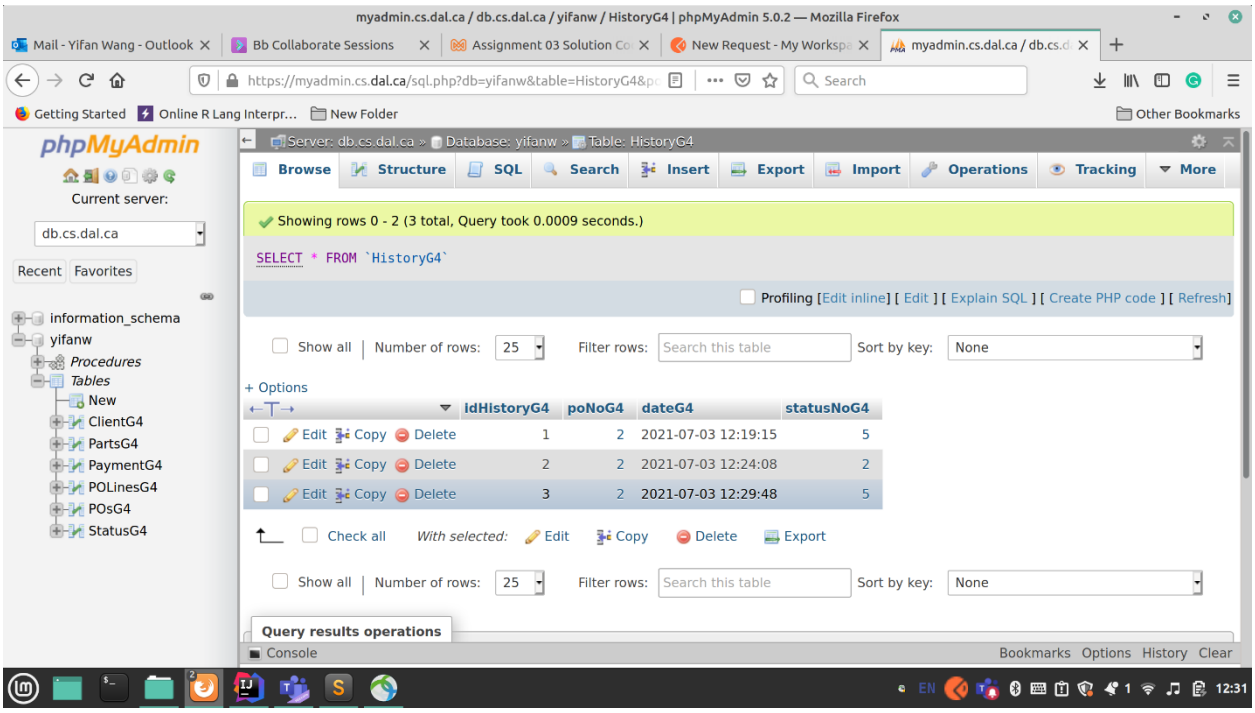
2. Cancel the po

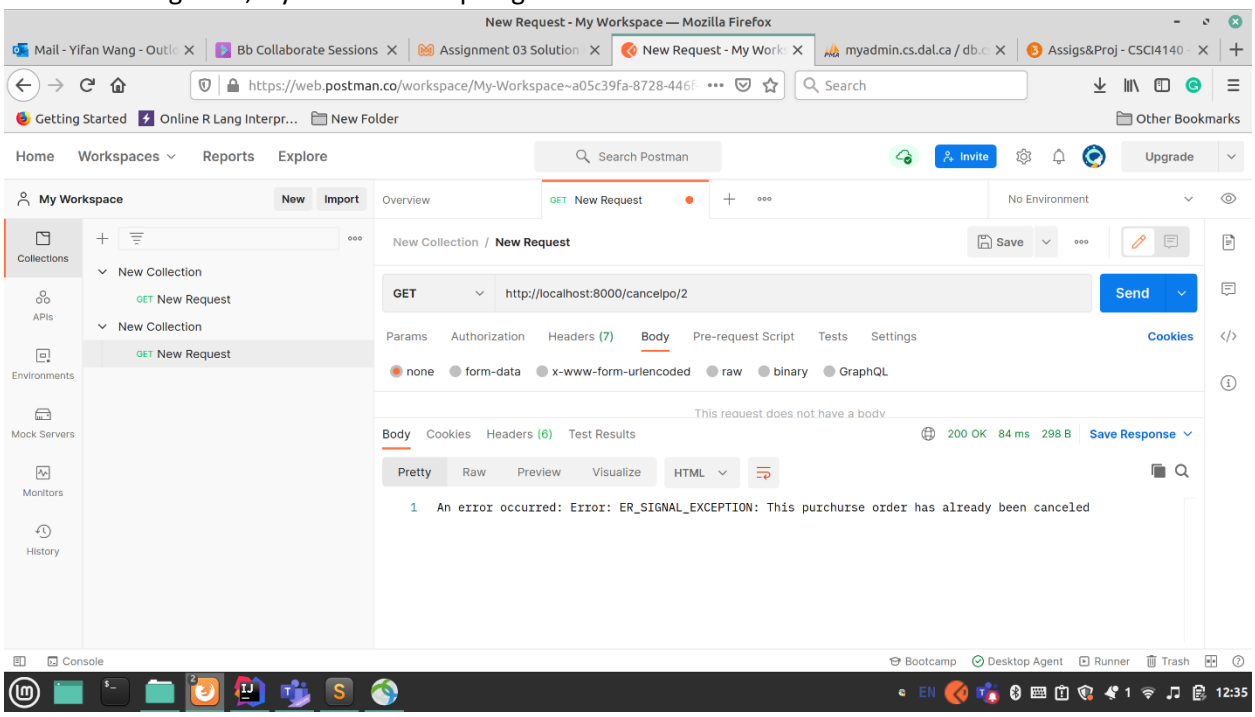


3. After the cancelation:


myadmin.cs.dal.ca / db.cs.dal.ca / yifanw / POsG4 | phpMyAdmin 5.0.2 — Mozilla Firefox
Mail - Yifan Wang - Outlook
Bb Collaborate Sessions
Assignment 03 Solution
New Request - My Workspa
myadmin.cs.dal.ca / db.cs.d
https://myadmin.cs.dal.ca/sql.php?server=1&db=yifanw&table=PO
Search
Getting Started
Online R Lang Interpr...
New Folder
Other Bookmarks
phpMyAdmin
Current server:
db.cs.dal.ca
Recent
Favorites
information_schema
yifanw
Procedures
Tables
New
ClientG4
PartsG4
PaymentG4
POLinesG4
POsG4
StatusG4
Server: db.cs.dal.ca » Database: yifanw » Table: POsG4
Browse
Structure
SQL
Search
Insert
Export
Import
Operations
Tracking
More
+ Options
poNoG4
clientCompIdG4
datePOG4
statusG4
Edit Copy Delete 1 2 2021-05-11 02:08:38 1
Edit Copy Delete 2 1 2020-07-31 01:20:31 5
Edit Copy Delete 3 3 2021-04-23 05:25:34 4
Edit Copy Delete 4 4 2021-01-09 07:09:11 3
Edit Copy Delete 5 5 2020-11-28 06:10:15 2
Edit Copy Delete 6 6 2021-04-19 08:14:00 1
Edit Copy Delete 7 7 2021-03-22 09:04:08 2
Edit Copy Delete 8 8 2020-12-02 03:23:16 4
Edit Copy Delete 9 9 2019-05-20 01:10:24 5
Edit Copy Delete 10 10 2021-05-09 10:15:01 1
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Console
Bookmarks Options History Clear
12:30


myadmin.cs.dal.ca / db.cs.dal.ca / yifanw / ClientG4 | phpMyAdmin 5.0.2 — Mozilla Firefox
Mail - Yifan Wang - Outlook
Bb Collaborate Sessions
Assignment 03 Solution
New Request - My Workspa
myadmin.cs.dal.ca / db.cs.d
https://myadmin.cs.dal.ca/sql.php?server=1&db=yifanw&table=Cli
Search
Getting Started
Online R Lang Interpr...
New Folder
Other Bookmarks
phpMyAdmin
Current server:
db.cs.dal.ca
Recent
Favorites
information_schema
yifanw
Procedures
Tables
New
ClientG4
PartsG4
PaymentG4
POLinesG4
POsG4
StatusG4
Server: db.cs.dal.ca » Database: yifanw » Table: ClientG4
Browse
Structure
SQL
Search
Insert
Export
Import
Operations
Tracking
More
+ Options
clientCompIdG4
clientCompNameG4
clientCityG4
clientCompPasswordG4
moneyOwedG4
Edit Copy Delete 1 Ford Halifax 12345 4431.0400
Edit Copy Delete 2 Toyota Toronto abc123 3.5000
Edit Copy Delete 3 Nissan Vancouver nitro 1020.1000
Edit Copy Delete 4 Honda Truro cats 300.1000
Edit Copy Delete 5 Honda Truro dogs 15.0000
Edit Copy Delete 6 Chevrolet San Francisco birds 150.1500
Edit Copy Delete 7 Acura Denver trees 9222.0100
Edit Copy Delete 8 Lexus Dallas chickens 111.1900
Edit Copy Delete 9 Audi Houston plants 200.1000
Edit Copy Delete 10 Bentley New York cars100 600.0000
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Console
Bookmarks Options History Clear
12:30



In scenario 3: “canceled” to “canceled” – error handling

1. After canceling PO 2, try to cancel the po again: