**GraphQL Restaurant Data Exercise – Assignment Submission**

**Submission Instructions:**

After completing the task, run the GraphQL interface and submit a file with screenshots showing all five queries and mutations highlighted above, along with a link to your GitHub Repo that houses the code for this activity.

GitHub Repo: <https://github.com/tjmcode/MITxPRO-GraphQL-Restaurant>

* ***restaurant****:*This gets a single restaurant based on a provided ID.

Graphical user interface, text

Description automatically generated

* ***restaurants****:*This gets a list of all restaurants.

Graphical user interface, text, application

Description automatically generated

* ***setrestaurant****:*This creates a new restaurant.

Graphical user interface, text, application

Description automatically generated

* ***deleterestaurant****:*This deletes a restaurant based on the provided id.

After adding “Shogun” and getting ID 183…

Graphical user interface, text

Description automatically generated

After Deleting ID = 183…

Graphical user interface, text

Description automatically generated

Show all after deleteing ID=183…

Graphical user interface, text, application

Description automatically generated

* ***editrestaurant****:*This updates a restaurant based on the provided id.

After updating the Restaurant ‘Rating’ of IDs 1 and 3…

Graphical user interface, text

Description automatically generated

My Graph*i*QL test code… (to recreate test cases)

query findRestaurant($id: Int!) {

restaurant(id: $id) {

id

name

description

}

}

query showRestaurants {

restaurants {

id

name

description

rating

}

}

mutation addRestaurant($name: String!, $description: String!) {

setrestaurant(input: {name: $name, description: $description}) {

name

description

id

}

}

mutation removeRestaurant($id: Int!) {

deleterestaurant(id: $id) {

ok

}

}

mutation rateRestaurant($id: Int!, $rating: Int!) {

editrestaurant(id: $id, rating: $rating) {

id

name

description

rating

}

My Graph*i*QL query variables… (to recreate test cases)

{

"id": 1,

"name": "Shogun",

"description": "Japanese Sushi",

"rating": 5

}