ASSIGNMENT 1: PART C

<u>Task A</u>: Screenshots of process of creating table and inserting and updating data in table "*Parks NovaScotia*".

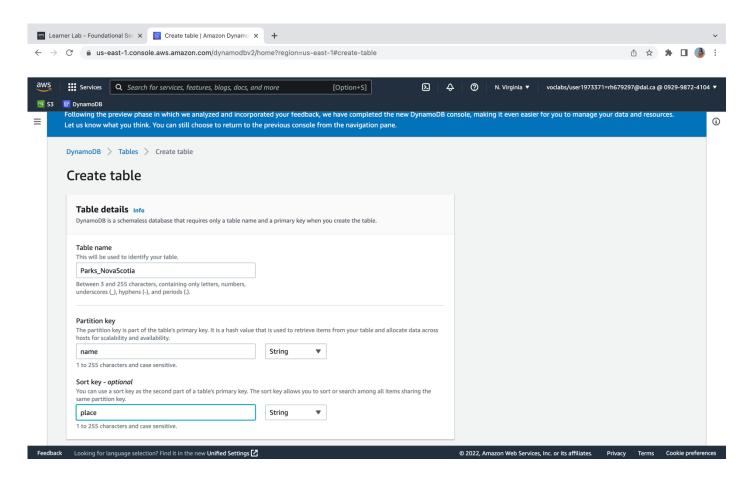


Figure 1. Screenshot of manual creation of Parks_NovaScotia table.

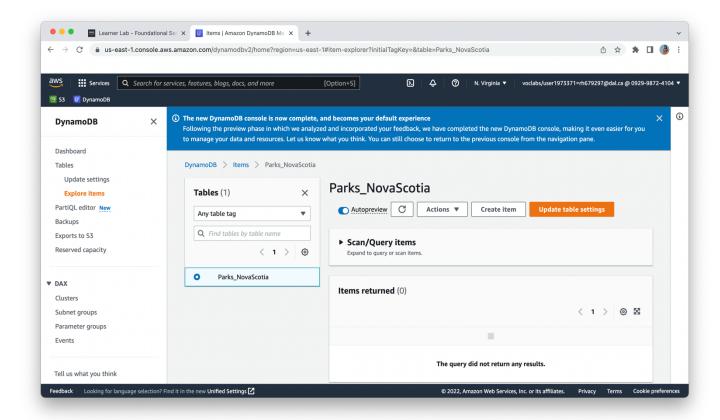


Figure 2. Screenshot of empty table.

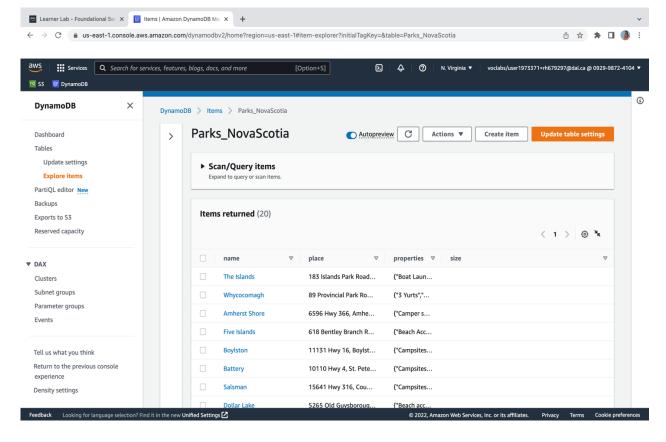


Figure 3. Screenshot of inserted data using insertIntoTable() class.

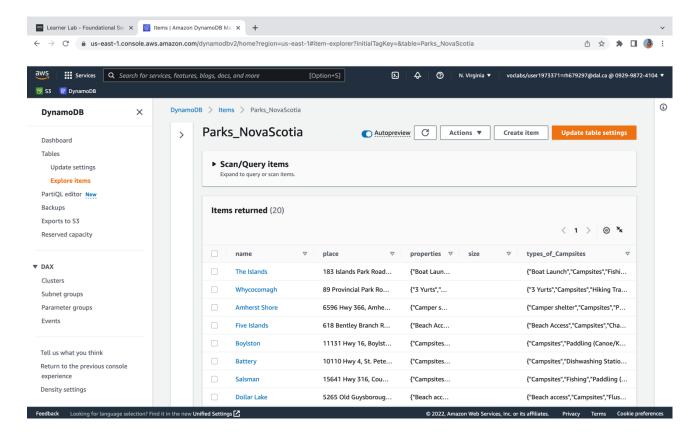


Figure 4. Screenshot of updated data using updateTable() class.

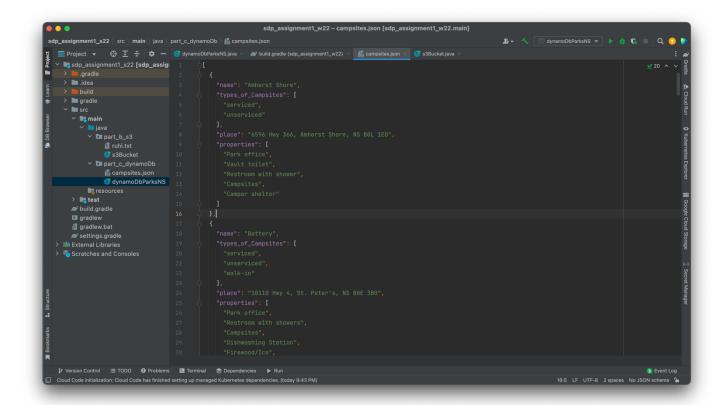


Figure 5. Screenshot of campsites.json file used for inserting and updating data.

Task B: Code snapshot.

dynamoDbParksNS.java

```
item values.put("size", new AttributeValue((String) ((JSONObject))
        } catch (AmazonServiceException e) {
} catch (Exception e) {
```

campsites.json:

```
"name": "Amherst Shore",
    "types_of_Campsites": [
        "serviced",
        "unserviced"
],
    "place": "6596 Hwy 366, Amherst Shore, NS BOL 1EO",
    "properties": [
        "Park office",
        "Vault toilet",
        "Restroom with shower",
        "Campsites",
        "Camper shelter"
]
},
{
    "name": "Battery",
    "types_of_Campsites": [
        "serviced",
        "unserviced",
        "unserviced",
        "walk-in"
],
    "place": "10110 Hwy 4, St. Peter's, NS BOE 3BO",
    "properties": [
```

<u>Link to gitlab:</u> https://git.cs.dal.ca/rtyagi/csci5410_b00872269_ruhirajnish_tyagi/tree/main/src/main/java/part_c_dynamoDb