Screenshot of the query you use on your local machine to pull the data from your Dynamo DB

In [19]:
```
with open('experiments.csv', 'r') as csvfile:
    csvf = csv.reader(csvfile, delimiter=',', quotechar='|')
    next(csvf)
    for item in csvf:
        print(item)
        body = open('./'+ item[4], 'rb')
        s3.Object(DATA_CONT_NAME, item[4]).put(Body=body)
        md = s3.Object(DATA_CONT_NAME, item[4]).Acl().put(ACL='public-read')
        url = "https://cloud-computing-hw3-yue.amazonaws.com/"+item[4]
        metadata_item = {'PartitionKey': item[0], 'RowKey': item[1],
                         'Conductivity' : item[2], 'Concentration': item[3], 'url':url}
        try:
            table.put_item(Item=metadata_item)
        except:
            print("item may already be there or another failure")
```

```
['1', '-1', '52', '3.4', 'exp1.csv']
['2', '-2', '52.1', '3.4', 'exp2.csv']
['3', '-2.93', '57.1', '3.7', 'exp3.csv']
```

Screenshot of the results of the above query from your local machine's terminal

In [20]:
```
response = table.get_item(
    Key={
        'PartitionKey': '2',
        'RowKey': '-2'
    }
)
item = response['Item']
```

In [21]:
```
print(item)
```

```
{'Concentration': '3.4', 'PartitionKey': '2', 'RowKey': '-2', 'url': 'https://cloud-computing-hw3-yue.amazonaws.com/exp2.csv', 'Conductivity': '52.1'}
```

In [22]:
```
response2 = table.get_item(
    Key={
        'PartitionKey': '1',
        'RowKey': '-1'
    }
)
item2 = response2['Item']
print(item2)
```

```
{'Concentration': '3.4', 'PartitionKey': '1', 'RowKey': '-1', 'url': 'https://cloud-computing-hw3-yue.amazonaws.com/exp1.csv', 'Conductivity': '52'}
```

In [ ]: