

Query 1:

```
response = table.get_item(
    Key={
        'PartitionKey': '1',
        'RowKey': '-1'
    }
)
item = response['Item']
print(item)
print(response)
```

```
{'Concentration': '3.4', 'PartitionKey': '1', 'RowKey': '-1', 'url': ' https://s3-us-west-2.amazonaws.com/bucket14848/exp1.csv', 'Conductivity': '52'}
{'Item': {'Concentration': '3.4', 'PartitionKey': '1', 'RowKey': '-1', 'url': ' https://s3-us-west-2.amazonaws.com/bucket14848/exp1.csv', 'Conductivity': '52'}, 'ResponseMetadata': {'RequestId': 'EKR370JVI3JTCC30RT1UUMAPVVV4KQNS05AEMVJF66Q9ASUAJG', 'HTTPStatusCode': 200, 'HTTPHeaders': {'server': 'Server', 'date': 'Fri, 22 Oct 2021 02:09:34 GMT', 'content-type': 'application/x-amz-json-1.0', 'content-length': '180', 'connection': 'keep-alive', 'x-amzn-requestid': 'EKR370JVI3JTCC30RT1UUMAPVVV4KQNS05AEMVJF66Q9ASUAJG', 'x-amz-crc32': '2371639404'}, 'RetryAttempts': 0}}
```

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Query 2:

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

```
{'Concentration': '3.4', 'PartitionKey': '2', 'RowKey': '-2', 'url': ' https://s3-us-west-2.amazonaws.com/bucket14848/exp2.csv', 'Conductivity': '52.1'}
{'Item': {'Concentration': '3.4', 'PartitionKey': '2', 'RowKey': '-2', 'url': ' https://s3-us-west-2.amazonaws.com/bucket14848/exp2.csv', 'Conductivity': '52.1'}, 'ResponseMetadata': {'RequestId': 'M7TM6B77JC5U5VDKUP20CJFHNFFV4KQNS05AEMVJF66Q9ASUAJG', 'HTTPStatusCode': 200, 'HTTPHeaders': {'server': 'Server', 'date': 'Fri, 22 Oct 2021 02:15:47 GMT', 'content-type': 'application/x-amz-json-1.0', 'content-length': '182', 'connection': 'keep-alive', 'x-amzn-requestid': 'M7TM6B77JC5U5VDKUP20CJFHNFFV4KQNS05AEMVJF66Q9ASUAJG', 'x-amz-crc32': '4077024219'}, 'RetryAttempts': 0}}
```

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Query 3:

```
response = table.get_item(
    Key={
        'PartitionKey': '3',
        'RowKey': '-2.93'
    }
)
item = response['Item']
print(item)
print(response)
return
```

```
{'Concentration': '3.7', 'PartitionKey': '3', 'RowKey': '-2.93', 'url': 'https://s3-us-west-2.amazonaws.com/bucket14848/exp3.csv', 'Conductivity': '57.1'}
{'Item': {'Concentration': '3.7', 'PartitionKey': '3', 'RowKey': '-2.93', 'url': 'https://s3-us-west-2.amazonaws.com/bucket14848/exp3.csv', 'Conductivity': '57.1'}, 'ResponseMetadata': {'RequestId': 'QJ9M2SNKM0PGPKIJ69HMDK8PENVV4KQNS05AEMVJF66Q9ASUAAJG', 'HTTPStatusCode': 200, 'HTTPHeaders': {'server': 'Server', 'date': 'Fri, 22 Oct 2021 02:17:47 GMT', 'content-type': 'application/x-amz-json-1.0', 'content-length': '185', 'connection': 'keep-alive', 'x-amzn-requestid': 'QJ9M2SNKM0PGPKIJ69HMDK8PENVV4KQNS05AEMVJF66Q9ASUAAJG', 'x-amz-crc32': '2643066216'}, 'RetryAttempts': 0}}
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```

Result of the above queries:

```
mohans-macbook:NoSQL-on-the-cloud Mohan$ python3 main.py
An error occurred (BucketAlreadyOwnedByYou) when calling the CreateBucket operation: Your previous request to create the named bucket succeeded and you already own it.
An error occurred (ResourceInUseException) when calling the CreateTable operation: Table already exists: DataTable
0
['1', '-1', '52', '3.4', 'exp1.csv']
['2', '-2', '52.1', '3.4', 'exp2.csv']
['3', '-2.93', '57.1', '3.7', 'exp3.csv']
{'Concentration': '3.4', 'PartitionKey': '1', 'RowKey': '-1', 'url': 'https://s3-us-west-2.amazonaws.com/bucket14848/exp1.csv', 'Conductivity': '52'}
{'Concentration': '3.4', 'PartitionKey': '2', 'RowKey': '-2', 'url': 'https://s3-us-west-2.amazonaws.com/bucket14848/exp2.csv', 'Conductivity': '52.1'}
{'Concentration': '3.7', 'PartitionKey': '3', 'RowKey': '-2.93', 'url': 'https://s3-us-west-2.amazonaws.com/bucket14848/exp3.csv', 'Conductivity': '57.1'}
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```