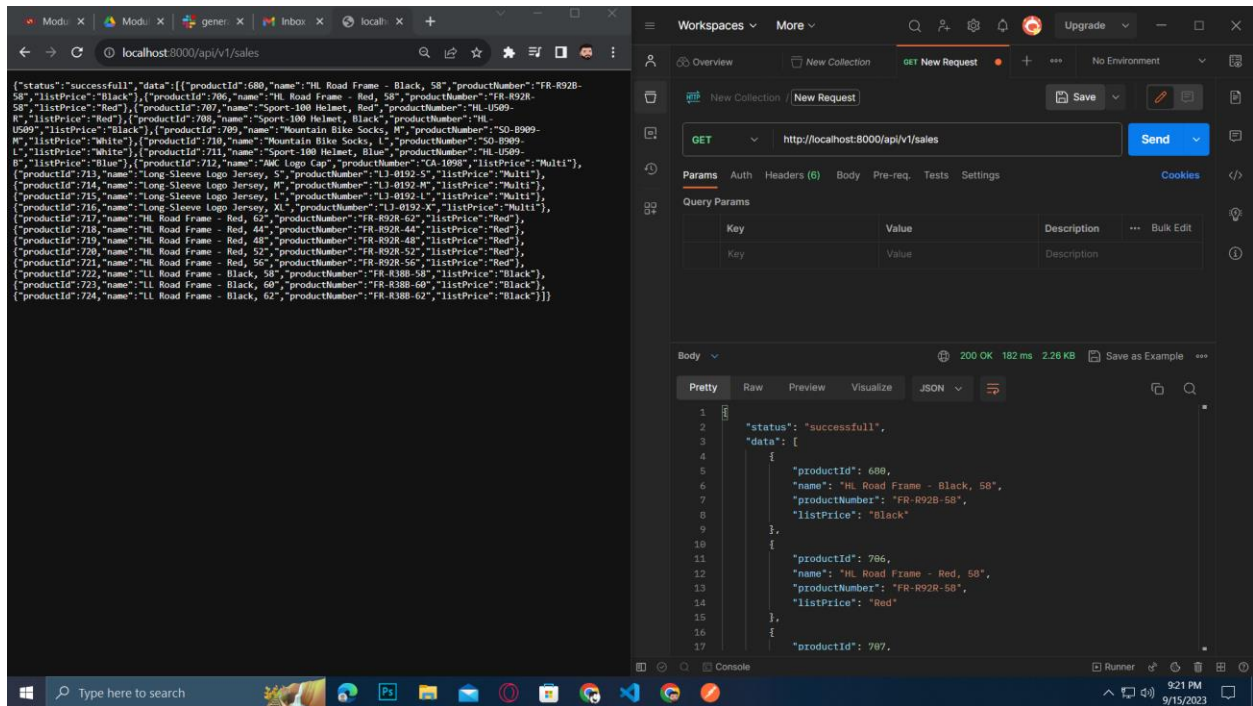Name: Rishabh Singh

Assignment : Module 3 Activity 1: Database Access
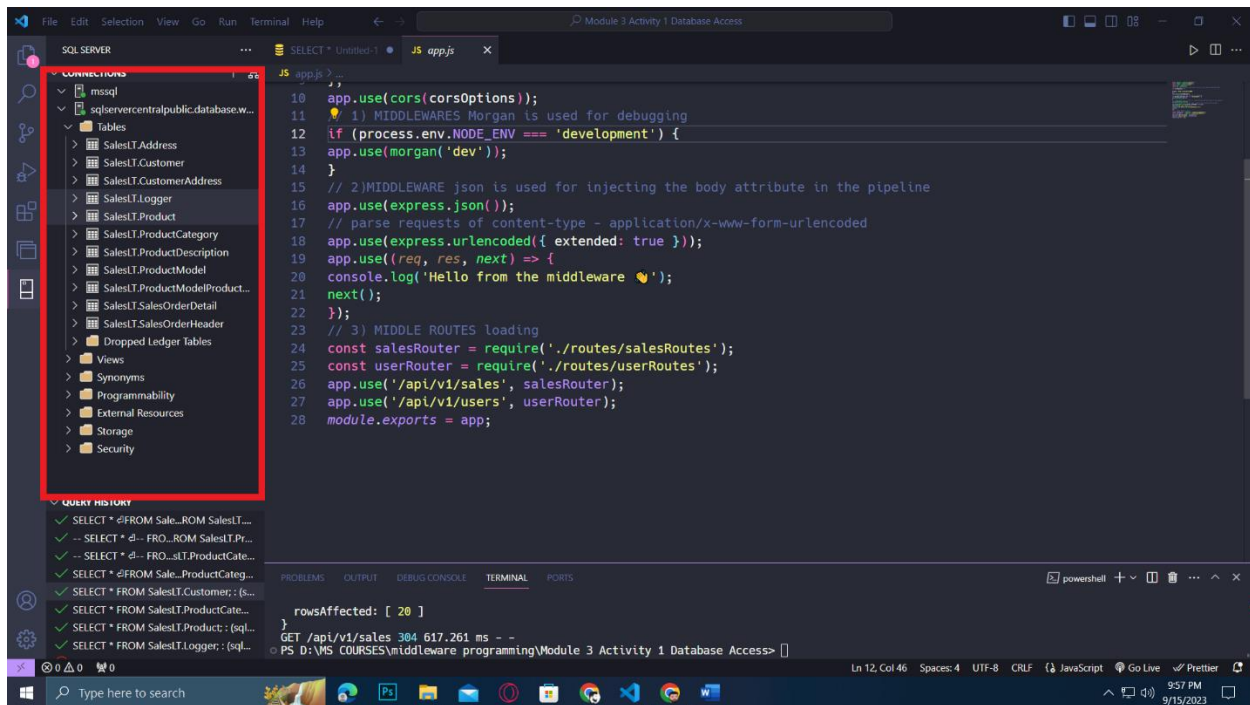
Task 1

Created a Successful Connection to the Database
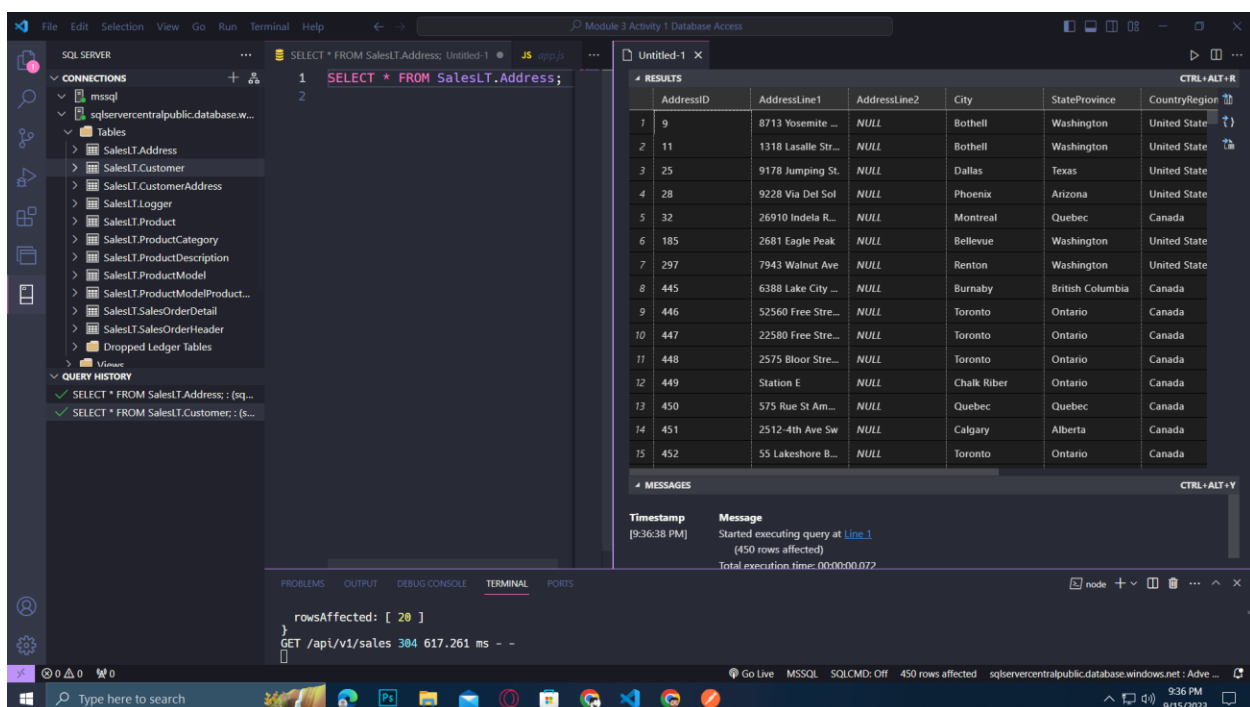

Task 2

Screenshots Containing the Table Views

Task 3

Created Correct Individual SQL SELECT Statement to Query Data in four Tables

Provide the SQL Statements that you used to get Customers from the Database.

1)Address table

2)Customer Table

3)product table

4)product category table

Top window code:
```sql
SELECT *
FROM SalesLT.Product
INNER JOIN  SalesLT.ProductCategory
ON SalesLT.Product.ProductCategoryID=SalesLT.ProductCategory.ProductCategoryID;

-- SELECT * FROM SalesLT.ProductCategory;
-- SELECT * FROM SalesLT.Product;
```

Results (top):

	ProductID	Name	ProductNumber	Color
1	771	Mountain-100 ...	BK-M82S-38	Silve
2	772	Mountain-100 ...	BK-M82S-42	Silve
3	773	Mountain-100 ...	BK-M82S-44	Silve
4	774	Mountain-100 ...	BK-M82S-48	Silve
5	775	Mountain-100 ...	BK-M82B-38	Black
6	776	Mountain-100 ...	BK-M82B-42	Black
7	777	Mountain-100 ...	BK-M82B-44	Black
8	778	Mountain-100 ...	BK-M82B-48	Black
9	779	Mountain-200 ...	BK-M68S-38	Silve
10	780	Mountain-200 ...	BK-M68S-42	Silve
11	781	Mountain-200 ...	BK-M68S-46	Silve
12	782	Mountain-200 ...	BK-M68B-38	Black
13	783	Mountain-200 ...	BK-M68B-42	Black
14	784	Mountain-200 ...	BK-M68B-46	Black
15	785	Mountain-300 ...	BK-M47B-38	Black

MESSAGES

Timestamp: [9:47:45 PM]
Message: Started executing query at Line 1
(295 rows affected)
Total execution time: 00:00:01.200

Terminal:
```
    rowsAffected: [ 20 ]
}
GET /api/v1/sales 304 617.261 ms - -
```

Go Live MSSQL SQLCMD: Off 295 rows affected sqlservercentralpublic.database.windows.net : Adve ...

9:48 PM
9/15/2023

Bottom window Results:

DiscontinuedD...	ThumbNailPhoto	ThumbnailPhot...	rowguid	ModifiedDate	ProductCatego...	ParentProductC...	Name	rowguid	ModifiedDate
NULL	0x47494638396...	superlight_silve...	ca74b54e-fc30-...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_silve...	bbfff5a5-4bdc-...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_silve...	155fd77e-d6d6...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_silve...	ba5551df-c9ee...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_blac...	dea33347-fcd3...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_blac...	02935111-a546...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_blac...	7920bc3b-8fd4...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	superlight_blac...	1b486300-7e64...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_silv...	3a45d835-abae...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_silv...	ce4849b4-56e6...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_silv...	20799030-420c...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_bla...	82cb8f9b-b8bb...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_bla...	2b0af5b9-7571...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_bla...	33f42284-e216...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...
NULL	0x47494638396...	hotrodbike_bla...	f06c2cbf-0901-...	2008-03-11 10:...	5	1	Mountain Bikes	2d364ade-264a...	2002-06-01 00:...

MESSAGES

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