

BONUS ASSIGNMENT:

I have made UI with insert for items table and display of two tables one is item table another is ShippedVSCustDemand that is first view.

Apart from this I have made API for 7 more views .

Adding all screenshots below.

UI Screenshots:

Form page for insert with validation:



The screenshot shows a web browser window with the address bar displaying 'localhost:4200'. The page title is 'Supply Chain'. Below the title, there are two input fields. The first field is labeled 'Item Name' and has a red error message below it: 'Item name is a required field'. The second field is labeled 'Unit weight' and also has a red error message below it: 'Unit Weight is a required field'. At the bottom left of the form, there is a blue 'Submit' button.

With Values:



The screenshot shows the same web browser window as the previous one, but now the form fields are filled with values. The 'Item Name' field contains the text 'fidget' and the 'Unit weight' field contains the number '56'. The 'Submit' button is still present at the bottom left.

After submission insertion into items table

Supply Chain

ITEM TABLE

Item	Unit Weight
desk	65.000
desk top	15.000
disc	25.000
disc1	25.000
disc11	25.000
drawer	10.000
end table	50.000
fidget	56.000
leg	10.000
round table	30.000
table	70.000
table top	20.000

ShippedVSCustDemand TABLE

Customer	Item
customer1	desk
customer1	drawer
customer1	table
customer2	end table
customer2	leg
customer2	round table
customer3	desk
customer3	desk top

The tables with Data:

Supply Chain

ITEM TABLE

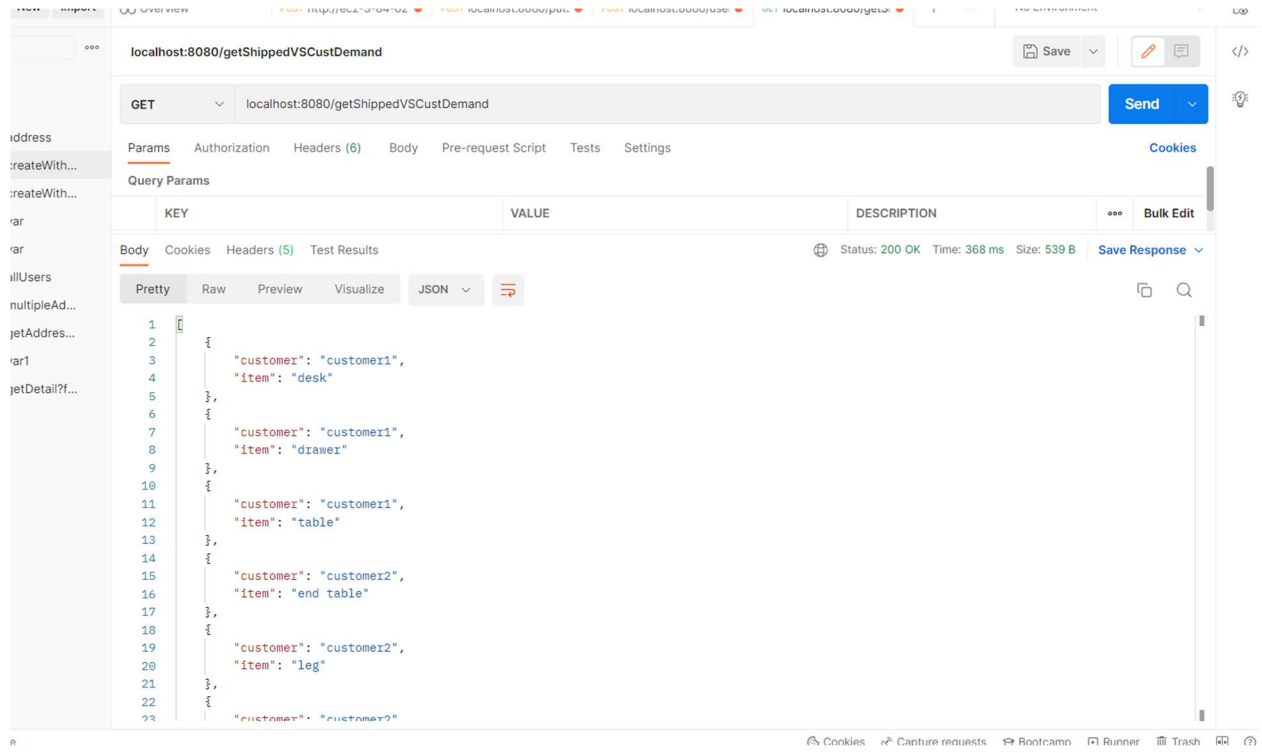
Item	Unit Weight
desk	65.000
desk top	15.000
disc	25.000
disc1	25.000
disc11	25.000
drawer	10.000
end table	50.000
fidget	56.000
leg	10.000
round table	30.000
table	70.000
table top	20.000

ShippedVSCustDemand TABLE

Customer	Item
customer1	desk
customer1	drawer
customer1	table
customer2	end table
customer2	leg
customer2	round table
customer3	desk
customer3	desk top

Backend API's:

VIEW 1: ShippedVSCustDemand



localhost:8080/getShippedVSCustDemand

GET localhost:8080/getShippedVSCustDemand

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

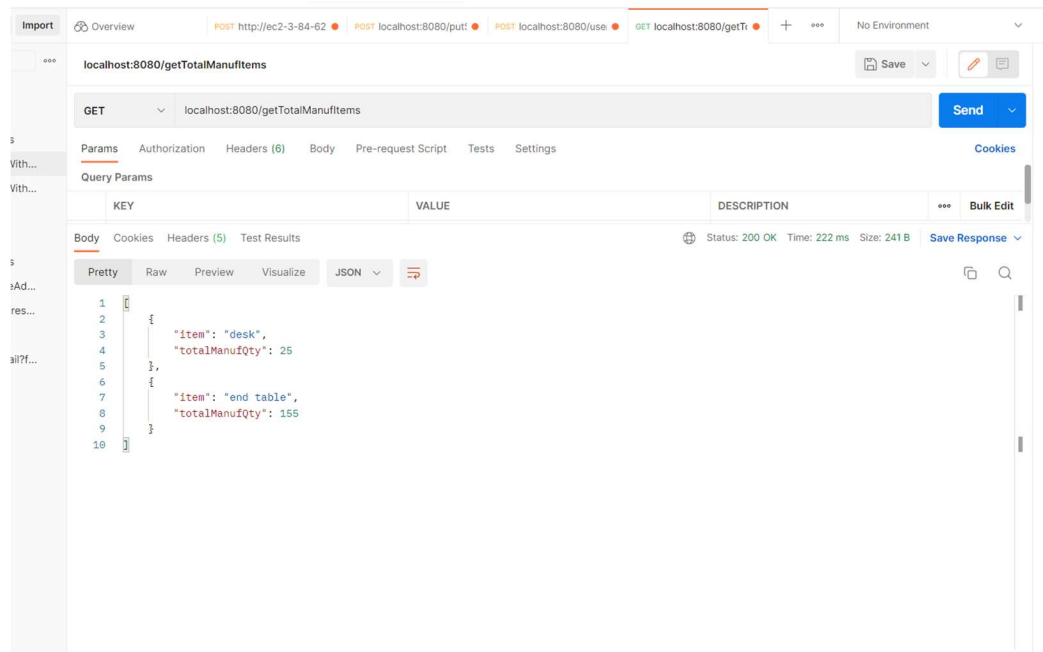
KEY	VALUE	DESCRIPTION
-----	-------	-------------

Body Cookies Headers (5) Test Results Status: 200 OK Time: 368 ms Size: 539 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "customer": "customer1",
4     "item": "desk"
5   },
6   {
7     "customer": "customer1",
8     "item": "drawer"
9   },
10  {
11    "customer": "customer1",
12    "item": "table"
13  },
14  {
15    "customer": "customer2",
16    "item": "end table"
17  },
18  {
19    "customer": "customer2",
20    "item": "leg"
21  },
22  {
23    "customer": "customer2"
```

VIEW 2: totalManufItems



localhost:8080/getTotalManufItems

GET localhost:8080/getTotalManufItems

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION
-----	-------	-------------

Body Cookies Headers (5) Test Results Status: 200 OK Time: 222 ms Size: 241 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "item": "desk",
4     "totalManufQty": 25
5   },
6   {
7     "item": "end table",
8     "totalManufQty": 155
9   }
10 }
```

VIEW 3: matsUsedVsShipped

localhost:8080/getMatsUsedVsShipped

GET localhost:8080/getMatsUsedVsShipped

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
-----	-------	-------------	-----------

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 188 ms Size: 638 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "manuf": "manuf1",
4     "matItem": null,
5     "requiredQty": 15,
6     "shippedQty": 70
7   },
8   {
9     "manuf": "manuf1",
10    "matItem": null,
11    "requiredQty": 5,
12    "shippedQty": 100
13  },
14  {
15    "manuf": "manuf1",
16    "matItem": null,
17    "requiredQty": 80,
18    "shippedQty": 150
19  },
20  {
21    "manuf": "manuf2",
22    "matItem": null,
23    "requiredQty": 10
```

VIEW 4: producedVsShipped

localhost:8080/getproducedVsShipped

GET localhost:8080/getproducedVsShipped

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
-----	-------	-------------	-----------

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 241 ms Size: 445 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "manuf": "manuf1",
4     "matItem": "desk",
5     "orderedQty": 15,
6     "shippedQty": 14
7   },
8   {
9     "manuf": "manuf2",
10    "matItem": "desk",
11    "orderedQty": 10,
12    "shippedQty": 10
13  },
14  {
15    "manuf": "manuf1",
16    "matItem": "end table",
17    "orderedQty": 5,
18    "shippedQty": 1
19  },
20  {
21    "manuf": "manuf3",
22    "matItem": "end table",
23    "orderedQty": 150
```

VIEW 5: suppliedVsShipped

localhost:8080/getsuppliedVsShipped

GET localhost:8080/getsuppliedVsShipped

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
-----	-------	-------------	-----	-----------

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 320 ms Size: 457 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "item": "desk",
4     "supplier": "supplier1",
5     "suppliedQty": 17,
6     "shippedQty": 2
7   },
8   {
9     "item": "drawer",
10    "supplier": "supplier3",
11    "suppliedQty": 18,
12    "shippedQty": 100
13  },
14  {
15    "item": "table",
16    "supplier": "supplier1",
17    "suppliedQty": 15,
18    "shippedQty": 12
19  },
20  {
21    "item": "table",
22    "supplier": "supplier2",
23    "suppliedQty": 20
```

VIEW 6: perSupplierCost

localhost:8080/getPerSupplierCost

GET localhost:8080/getPerSupplierCost

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
-----	-------	-------------	-----	-----------

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 205 ms Size: 312 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "cost": 45412,
4     "supplier": "supplier1"
5   },
6   {
7     "cost": 30517,
8     "supplier": "supplier2"
9   },
10  {
11    "cost": 4949,
12    "supplier": "supplier3"
13  },
14  {
15    "cost": 0,
16    "supplier": "supplier4"
17  }
18 }
```

VIEW 7: perManufCost

localhost:8080/getperManufCost

Save

GET

localhost:8080/getperManufCost

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
-----	-------	-------------	-----	-----------

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Time: 186 ms

Size: 289 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  [
2    {
3      "manuf": "manuf1",
4      "cost": 21599
5    },
6    {
7      "manuf": "manuf2",
8      "cost": 16987
9    },
10   {
11     "manuf": "manuf3",
12     "cost": 75397
13   },
14   {
15     "manuf": "manuf4",
16     "cost": 0
17   }
18 ]
```

Cookies

Capture requests

Bootcamp

Runner

Trash