**TestCases For Retail Discount**

# **Tested in Postman Rest Client**

**TestCase1:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# Input data Body Parameters:**

{

“ userType”:” employee”

“amount”: “500”

:years”: “**3”**

“ item\_type”: “**clothing”**

**}**

**Functionality:**

discount\_amount= 500\*(30/100);

net\_amount= 500-150;

net\_amount= 350

**# if(net\_amount>=100)**

if(350>=100)

{

discount\_amount= 350\*(5/100);

net\_amount= 350- 17.5

}

**Response: net\_amount:332.5**

**TestCase2:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# Input data Body Parameters:**

{

“ userType”:” affiliated”

“amount”: “500”

:years”: “**3”**

“ item\_type”: “**clothing”**

**}**

**Functionality:**

discount\_amount= 500\*(10/100);

net\_amount= 500-50;

net\_amount= 450

**# if(net\_amount>=100)**

if(450>=100)

{

discount\_amount= 450\*(5/100);

net\_amount= 350- 22.5

}

**Response: net\_amount= 427.5**

**TestCase3:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# Input data Body Parameters:**

{

“ userType”:” customer”

“amount”: “500”

:years”: “**3”**

“ item\_type”: “**clothing”**

**}**

**Functionality:**

discount\_amount= 500\*(5/100);

net\_amount= 500-25;

net\_amount= 475

**# if(net\_amount>=100)**

if(475>=100){

discount\_amount= 475\*(5/100);

net\_amount= 475- 23.75

}

**Response: net\_amount= 451.25**

**TestCase4:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# input data body parameters:**

{

“ userType”:” employee”

“amount”: “500”

:years”: “**3”**

“ item\_type”: “**grocery”**

**}**

**Functionality**

net\_amount= 500

**# if(net\_amount>=100)**

if(500>=100){

discount\_amount= 500\*(5/100);

net\_amount= 500- 25

}

**Response: net\_amount= 475**

**TestCase5:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# input data body parameters:**

{

“ userType”:” affiliated”

“amount”: “500”

:years”: “**3”**

“ item\_type”: “**grocery”**

**}**

**Functionality**

net\_amount= 500

**# if(net\_amount>=100)**

if(500>=100)

{

discount\_amount= 500\*(5/100);

net\_amount= 500- 25

}

**Response: net\_amount= 475**

**TestCase6:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# input data body parameters:**

{

“ userType”:” customer”

“amount”: “500”

:years”: “**3”**

“ item\_type”: “**grocery”**

**}**

**Functionality**

net\_amount= 500

**# if(net\_amount>=100)**

if(500>=100)

{

discout\_amount= 500\*(5/100);

net\_amount= 500- 25

}

**Response: net\_amount= 475**

**TestCase7:**

**Sample Request API:**

[http://localhost:8080/retail/netAmount/](http://localhost:8080/retail/netAmount/%7bemployee%7d)

**# input data body parameters:**

{

“ userType”:” customer”

“amount”: “500”

:years”: “**1”**

“ item\_type”: “**grocery”**

**}**

**Functionality**

net\_amount= 500

**# if(net\_amount>=100)**

if(500>=100)

{

discout\_amount= 500\*(5/100);

net\_amount= 500- 25

}

**Response: net\_amount= 475**

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