# DTS JUnit-JMeter Capstone Assignment

1. Small e-commerce application testing using Eclipse IDE:

a) Product.java:

```
package Shop;
public class Product {
	// Attributes
	private String name;  // The name of the product (e.g., "Laptop")
	private double price; // The price of the product (e.g., 1000.0)
	private int quantity; // The quantity of the product (e.g., 2)

	// Constructor
	public Product(String name, double price, int quantity) {
	    if (price < 0 || quantity < 0) {
	        throw new IllegalArgumentException("Price and quantity must
be non-negative.");
	    }
	    this.name = name;
	    this.price = price;
	    this.quantity = quantity;
	}

	// Methods
	public double getTotalPrice() {
	   return price * quantity; // Returns the total price (price *
quantity)
	}

	public String getName() {
	   return name; // Returns the name of the product
	}

	public double getPrice() {
	   return price; // Returns the price of the product
	}

	public int getQuantity() {
	   return quantity; // Returns the quantity of the product
	}
}
```

b) ShoppingCart.java:

```
package Shop;
import java.util.List;
import java.util.ArrayList;
public class ShoppingCart {
  // Attribute
  private List<Product> products; // A list to store products in the cart

  // Constructor
  public ShoppingCart() {
    this.products = new ArrayList<>();
  }

  // Methods
  public void addProduct(Product product) {
    this.products.add(product); // Adds a product to the cart
  }

  public double getTotalPrice() {
    double total = 0;
    for (Product product : products) {
      total += product.getTotalPrice(); // Calculates the total price
    }
    return total;
  }

  public int getProductCount() {
    return products.size(); // Returns the number of products in the cart
  }

  public List<Product> getProducts() {
    return products; // Returns the list of products in the cart
  }
}
```

## c) ProductTests.java:

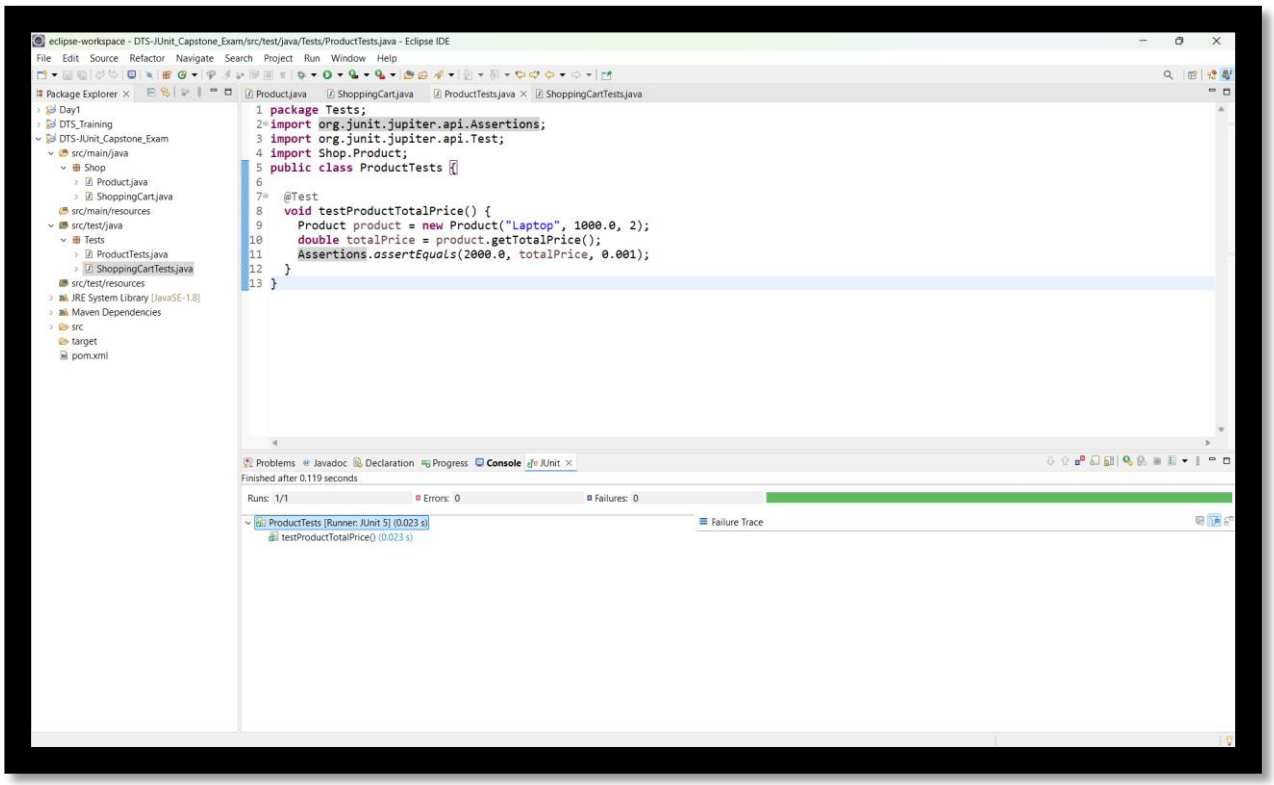
```
package Tests;
import org.junit.jupiter.api.Assertions;
import org.junit.jupiter.api.Test;
import Shop.Product;
public class ProductTests {

  @Test
  void testProductTotalPrice() {
    Product product = new Product("Laptop", 1000.0, 2);
    double totalPrice = product.getTotalPrice();
    Assertions.assertEquals(2000.0, totalPrice, 0.001);
  }
}
```

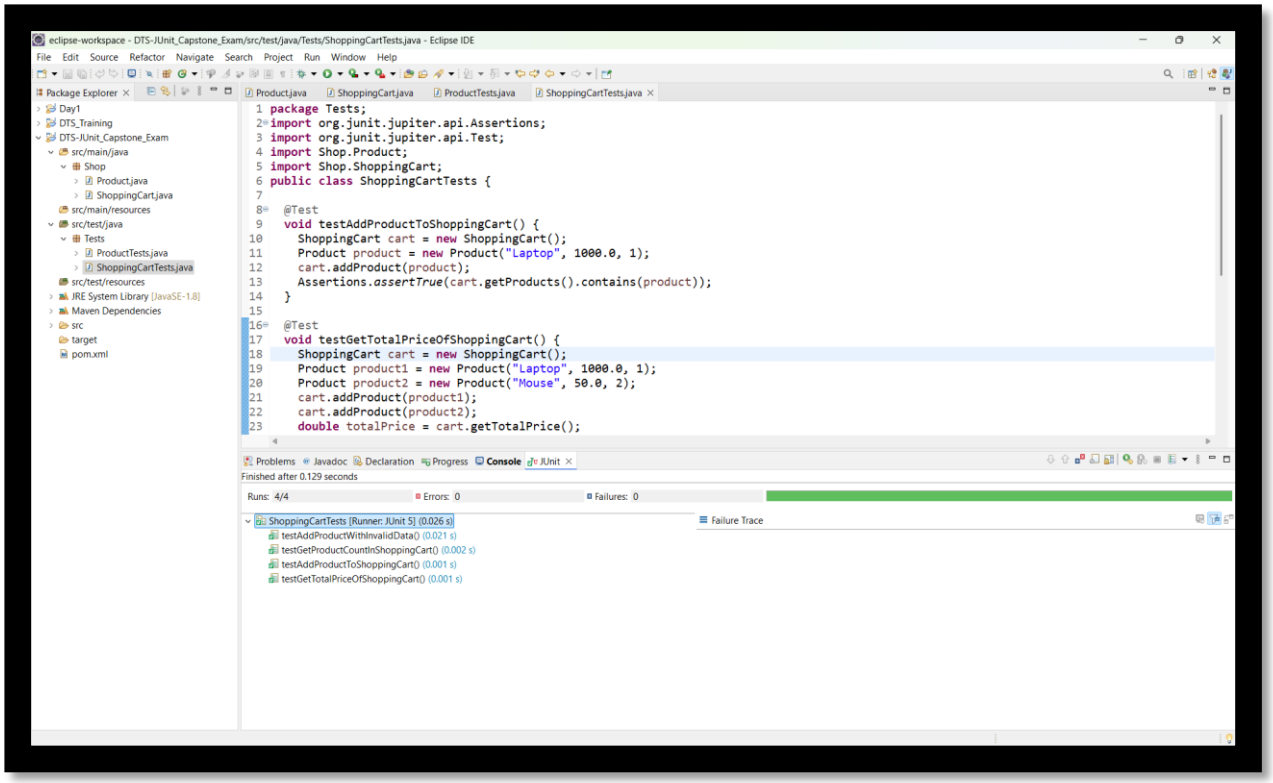
## d) ShoppingCartTests.java:

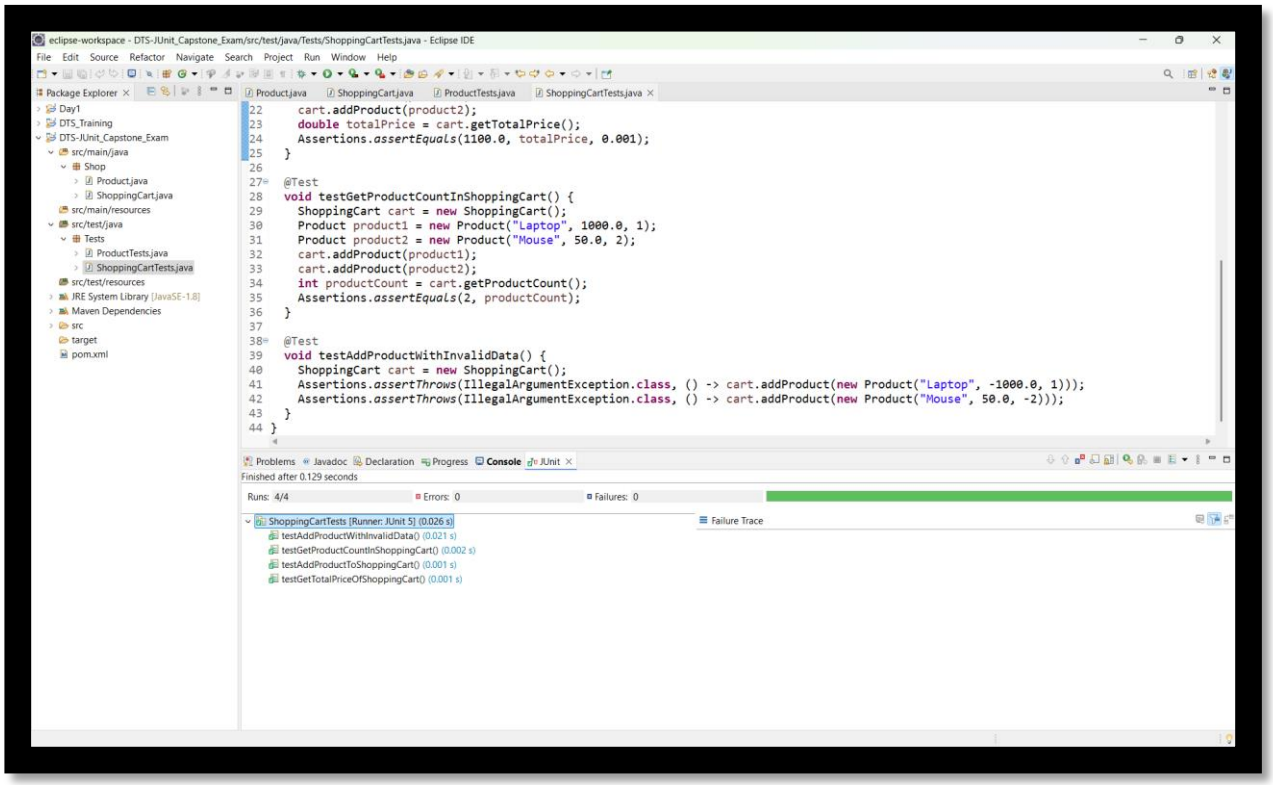
```
package Tests;
import org.junit.jupiter.api.Assertions;
import org.junit.jupiter.api.Test;
import Shop.Product;
import Shop.ShoppingCart;
public class ShoppingCartTests {

  @Test
  void testAddProductToShoppingCart() {
    ShoppingCart cart = new ShoppingCart();
    Product product = new Product("Laptop", 1000.0, 1);
    cart.addProduct(product);
    Assertions.assertTrue(cart.getProducts().contains(product));
  }

  @Test
  void testGetTotalPriceOfShoppingCart() {
    ShoppingCart cart = new ShoppingCart();
    Product product1 = new Product("Laptop", 1000.0, 1);
    Product product2 = new Product("Mouse", 50.0, 2);
    cart.addProduct(product1);
    cart.addProduct(product2);
    double totalPrice = cart.getTotalPrice();
    Assertions.assertEquals(1100.0, totalPrice, 0.001);
  }

  @Test
  void testGetProductCountInShoppingCart() {
```

```
    ShoppingCart cart = new ShoppingCart();
    Product product1 = new Product("Laptop", 1000.0, 1);
    Product product2 = new Product("Mouse", 50.0, 2);
    cart.addProduct(product1);
    cart.addProduct(product2);
    int productCount = cart.getProductCount();
    Assertions.assertEquals(2, productCount);
  }

  @Test
  void testAddProductWithInvalidData() {
    ShoppingCart cart = new ShoppingCart();
    Assertions.assertThrows(IllegalArgumentException.class, () ->
cart.addProduct(new Product("Laptop", -1000.0, 1)));
    Assertions.assertThrows(IllegalArgumentException.class, () ->
cart.addProduct(new Product("Mouse", 50.0, -2)));
  }
}
```

## OUTPUT:




eclipse-workspace - DTS-JUnit_Capstone_Exam/src/test/java/Tests/ShoppingCartTests.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
Day1
DTS_Training
DTS-JUnit_Capstone_Exam
src/main/java
Shop
Product.java
ShoppingCart.java
src/main/resources
src/test/java
Tests
ProductTests.java
ShoppingCartTests.java
src/test/resources
JRE System Library [JavaSE-1.8]
Maven Dependencies
src
target
pom.xml
Product.java
ShoppingCart.java
ProductTests.java
ShoppingCartTests.java
1 package Tests;
2 import org.junit.jupiter.api.Assertions;
3 import org.junit.jupiter.api.Test;
4 import Shop.Product;
5 import Shop.ShoppingCart;
6 public class ShoppingCartTests {
7
8 @Test
9 void testAddProductToShoppingCart() {
10 ShoppingCart cart = new ShoppingCart();
11 Product product = new Product("Laptop", 1000.0, 1);
12 cart.addProduct(product);
13 Assertions.assertTrue(cart.getProducts().contains(product));
14 }
15
16 @Test
17 void testGetTotalPriceOfShoppingCart() {
18 ShoppingCart cart = new ShoppingCart();
19 Product product1 = new Product("Laptop", 1000.0, 1);
20 Product product2 = new Product("Mouse", 50.0, 2);
21 cart.addProduct(product1);
22 cart.addProduct(product2);
23 double totalPrice = cart.getTotalPrice();
Problems Javadoc Declaration Progress Console JUnit
Finished after 0.129 seconds
Runs: 4/4
Errors: 0
Failures: 0
ShoppingCartTests [Runner: JUnit 5] (0.026 s)
testAddProductWithInvalidData() (0.021 s)
testGetProductCountInShoppingCart() (0.002 s)
testAddProductToShoppingCart() (0.001 s)
testGetTotalPriceOfShoppingCart() (0.001 s)
Failure Trace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ShoppingCart.java
src/main/resources
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JRE System Library [JavaSE-1.8]
Maven Dependencies
src
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pom.xml
Product.java
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ProductTests.java
ShoppingCartTests.java
22 cart.addProduct(product2);
23 double totalPrice = cart.getTotalPrice();
24 Assertions.assertEquals(1100.0, totalPrice, 0.001);
25 }
26
27 @Test
28 void testGetProductCountInShoppingCart() {
29 ShoppingCart cart = new ShoppingCart();
30 Product product1 = new Product("Laptop", 1000.0, 1);
31 Product product2 = new Product("Mouse", 50.0, 2);
32 cart.addProduct(product1);
33 cart.addProduct(product2);
34 int productCount = cart.getProductCount();
35 Assertions.assertEquals(2, productCount);
36 }
37
38 @Test
39 void testAddProductWithInvalidData() {
40 ShoppingCart cart = new ShoppingCart();
41 Assertions.assertThrows(IllegalArgumentException.class, () -> cart.addProduct(new Product("Laptop", -1000.0, 1)));
42 Assertions.assertThrows(IllegalArgumentException.class, () -> cart.addProduct(new Product("Mouse", 50.0, -2)));
43 }
44 }
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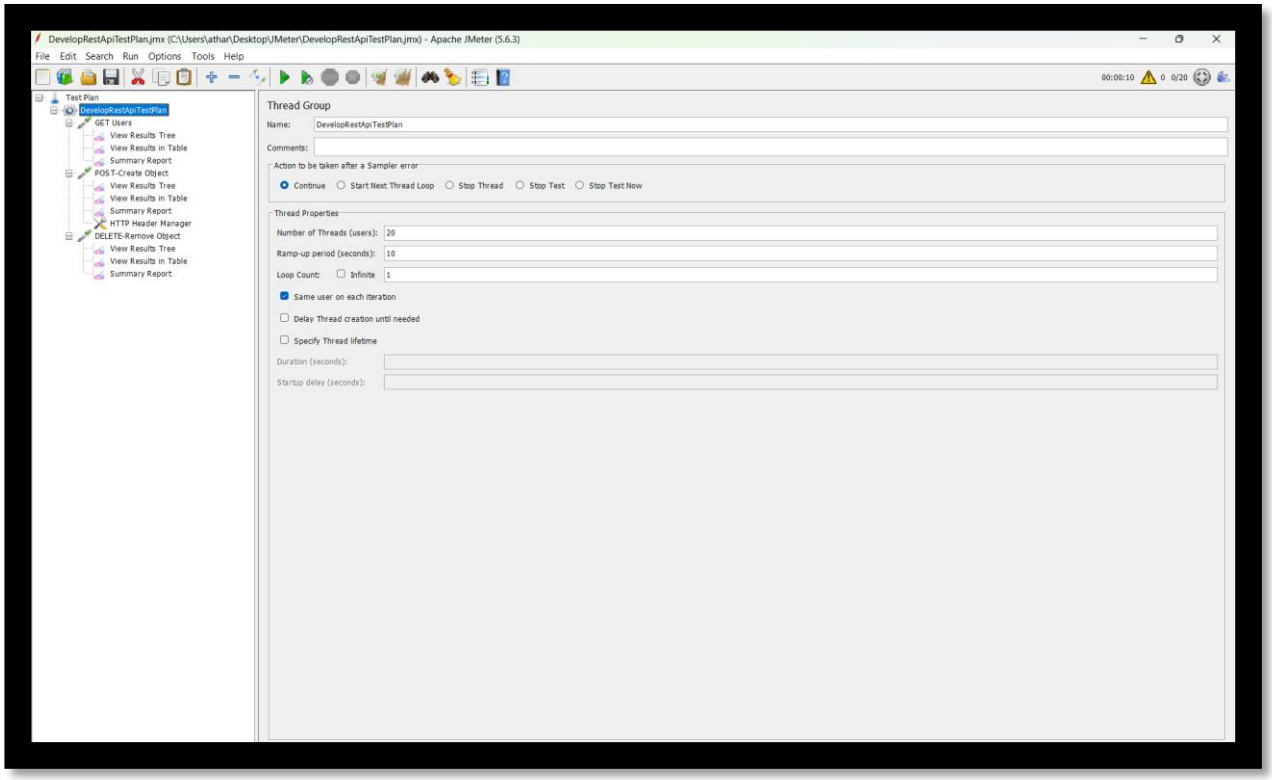
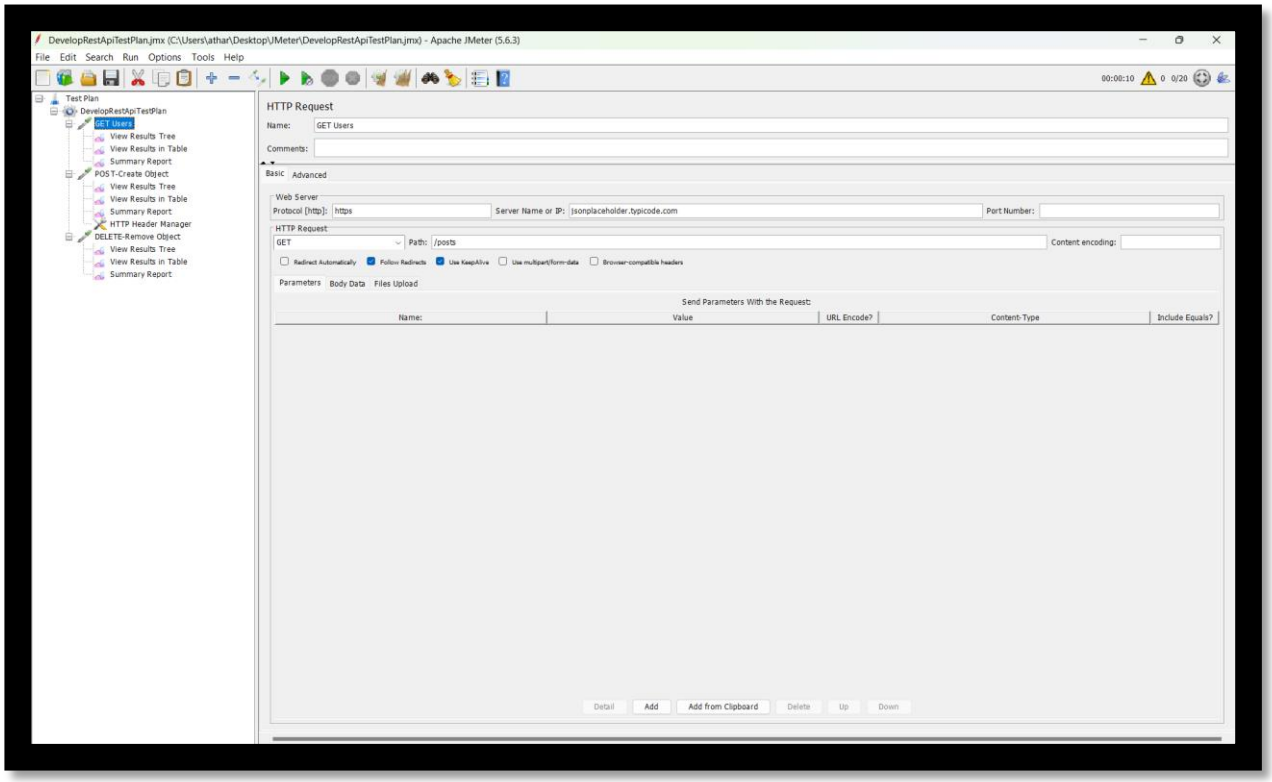
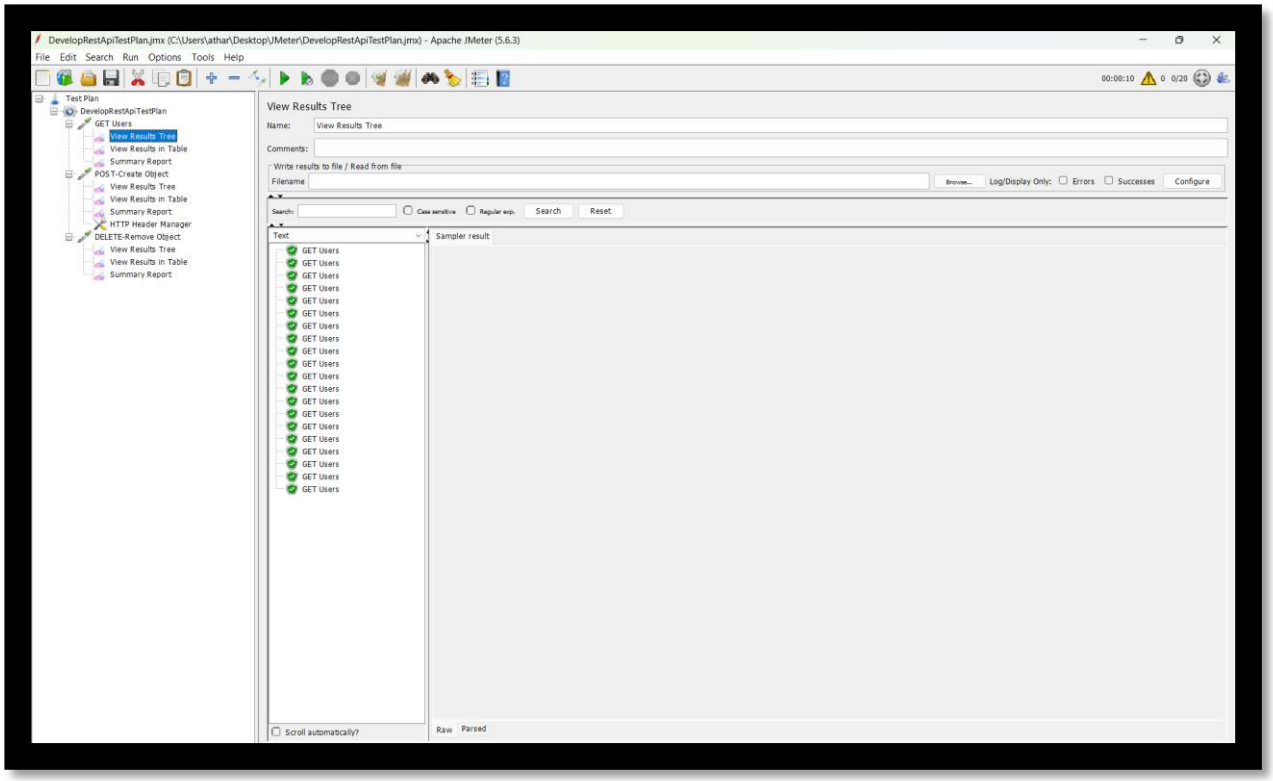
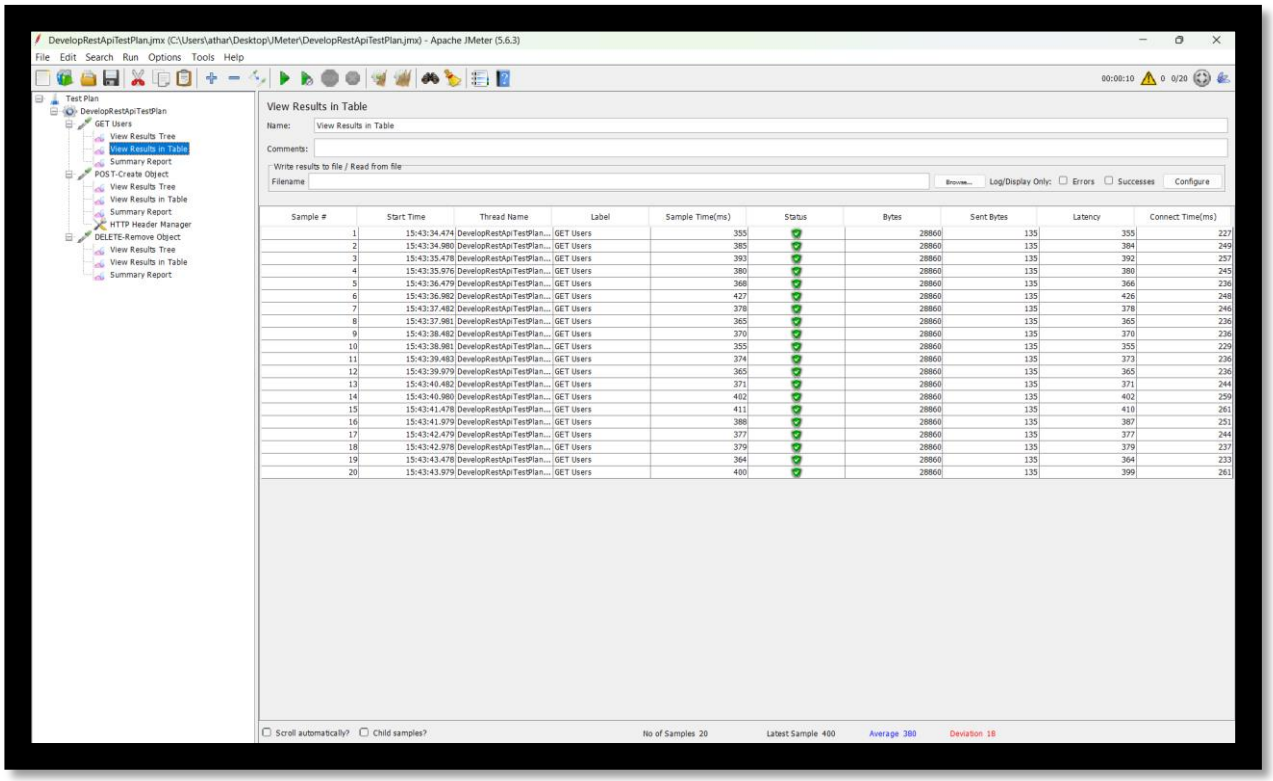
Finished after 0.129 seconds
Runs: 4/4
Errors: 0
Failures: 0
ShoppingCartTests [Runner: JUnit 5] (0.026 s)
testAddProductWithInvalidData() (0.021 s)
testGetProductCountInShoppingCart() (0.002 s)
testAddProductToShoppingCart() (0.001 s)
testGetTotalPriceOfShoppingCart() (0.001 s)
Failure Trace

2. Create a Test Plan in JMeter for simulating traffic to the rest api use appropriate listeners and samplers:




DevelopRestApiTestPlan.jmx (C:\Users\athar\Desktop\JMeter\DevelopRestApiTestPlan.jmx) - Apache JMeter (5.6.3)
File Edit Search Run Options Tools Help
Test Plan
DevelopRestApiTestPlan
GET Users
View Results Tree
View Results in Table
Summary Report
POST-Create Object
View Results Tree
View Results in Table
Summary Report
HTTP Header Manager
DELETE-Remove Object
View Results Tree
View Results in Table
Summary Report
View Results Tree
Name: View Results Tree
Comments:
Write results to file / Read from file
Filename
Browse... Log/Display Only: Errors Successes Configure
Search: Case sensitive Regular exp. Search Reset
Text
Sampler result
GET Users
Scroll automatically?
Raw Parsed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View Results Tree
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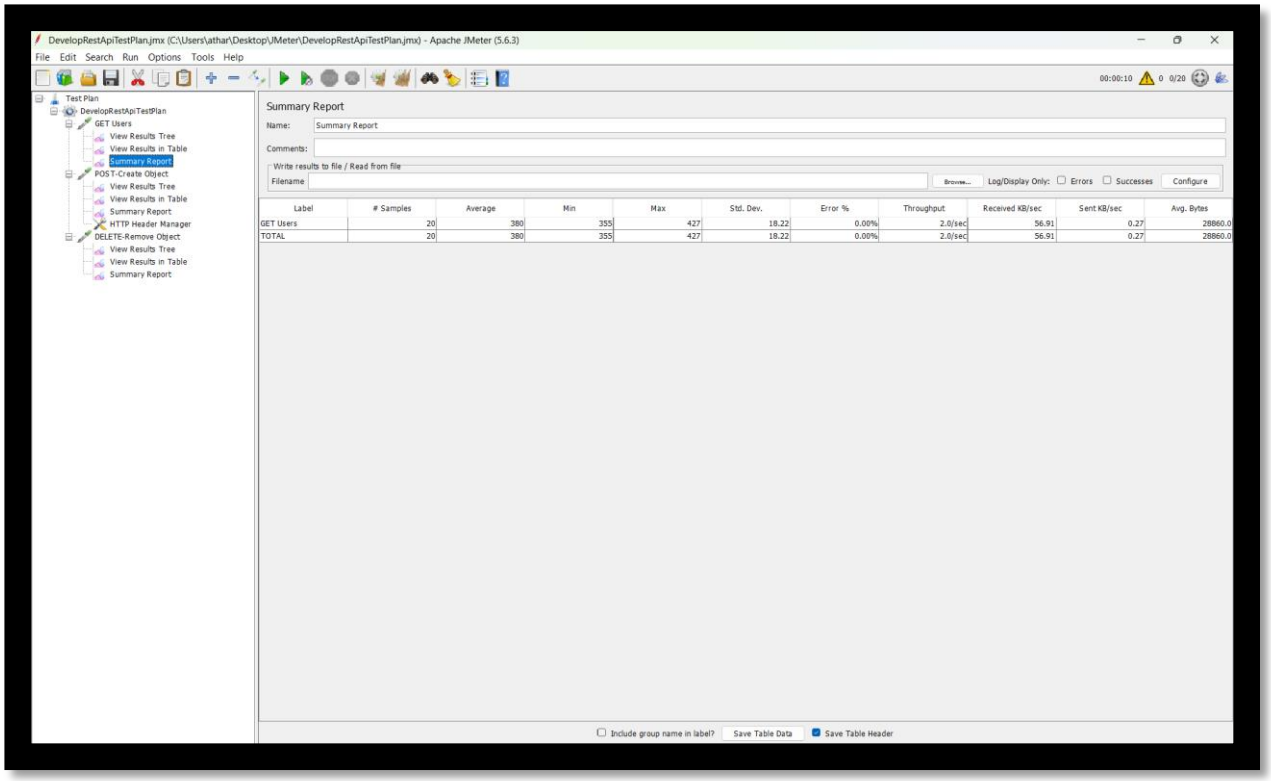
Summary Report
View Results in Table
Name: View Results in Table
Comments:
Write results to file / Read from file
Filename
Browse... Log/Display Only: Errors Successes Configure
Sample # Start Time Thread Name Label Sample Time(ms) Status Bytes Sent Bytes Latency Connect Time(ms)
1 15:43:34.474 DevelopRestApiTestPlan... GET Users 355 28860 135 355 227
2 15:43:34.980 DevelopRestApiTestPlan... GET Users 385 28860 135 384 249
3 15:43:35.478 DevelopRestApiTestPlan... GET Users 393 28860 135 392 257
4 15:43:35.976 DevelopRestApiTestPlan... GET Users 380 28860 135 380 245
5 15:43:36.479 DevelopRestApiTestPlan... GET Users 368 28860 135 366 236
6 15:43:36.982 DevelopRestApiTestPlan... GET Users 427 28860 135 426 248
7 15:43:37.482 DevelopRestApiTestPlan... GET Users 378 28860 135 378 246
8 15:43:37.981 DevelopRestApiTestPlan... GET Users 365 28860 135 365 236
9 15:43:38.482 DevelopRestApiTestPlan... GET Users 370 28860 135 370 236
10 15:43:38.981 DevelopRestApiTestPlan... GET Users 355 28860 135 355 229
11 15:43:39.483 DevelopRestApiTestPlan... GET Users 374 28860 135 373 236
12 15:43:39.979 DevelopRestApiTestPlan... GET Users 365 28860 135 365 236
13 15:43:40.482 DevelopRestApiTestPlan... GET Users 371 28860 135 371 244
14 15:43:40.980 DevelopRestApiTestPlan... GET Users 402 28860 135 402 259
15 15:43:41.478 DevelopRestApiTestPlan... GET Users 411 28860 135 410 261
16 15:43:41.979 DevelopRestApiTestPlan... GET Users 388 28860 135 387 251
17 15:43:42.479 DevelopRestApiTestPlan... GET Users 377 28860 135 377 244
18 15:43:42.978 DevelopRestApiTestPlan... GET Users 379 28860 135 379 237
19 15:43:43.478 DevelopRestApiTestPlan... GET Users 364 28860 135 364 233
20 15:43:43.979 DevelopRestApiTestPlan... GET Users 400 28860 135 399 261
Scroll automatically? Child samples?
No of Samples 20 Latest Sample 400 Average 380 Deviation 18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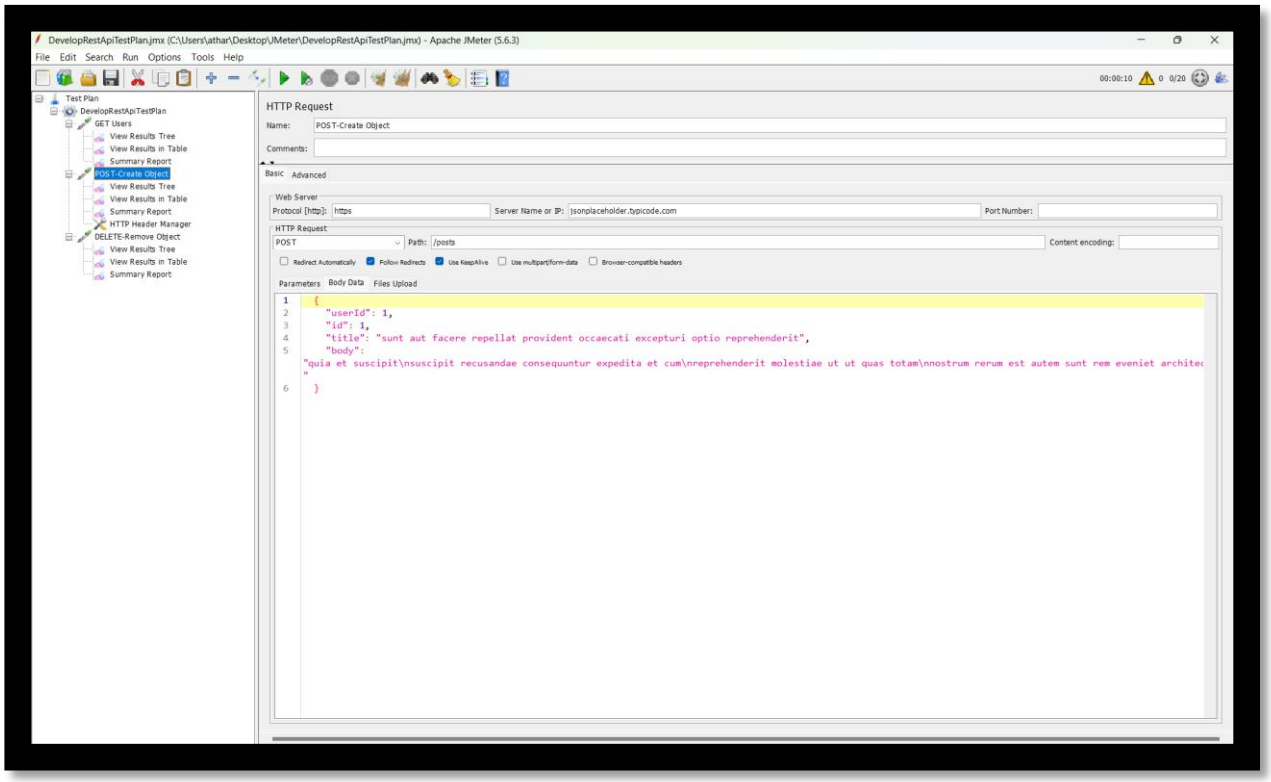
Summary Report
Summary Report
Name: Summary Report
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only: Errors Successes
Configure
Label # Samples Average Min Max Std. Dev. Error % Throughput Received KB/sec Sent KB/sec Avg. Bytes
GET Users 20 380 355 427 18.22 0.00% 2.0/sec 56.91 0.27 28860.0
TOTAL 20 380 355 427 18.22 0.00% 2.0/sec 56.91 0.27 28860.0
Include group name in label?
Save Table Data
Save Table Header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View Results Tree
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Summary Report
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View Results in Table
Summary Report
HTTP Header Manager
DELETE-Remove Object
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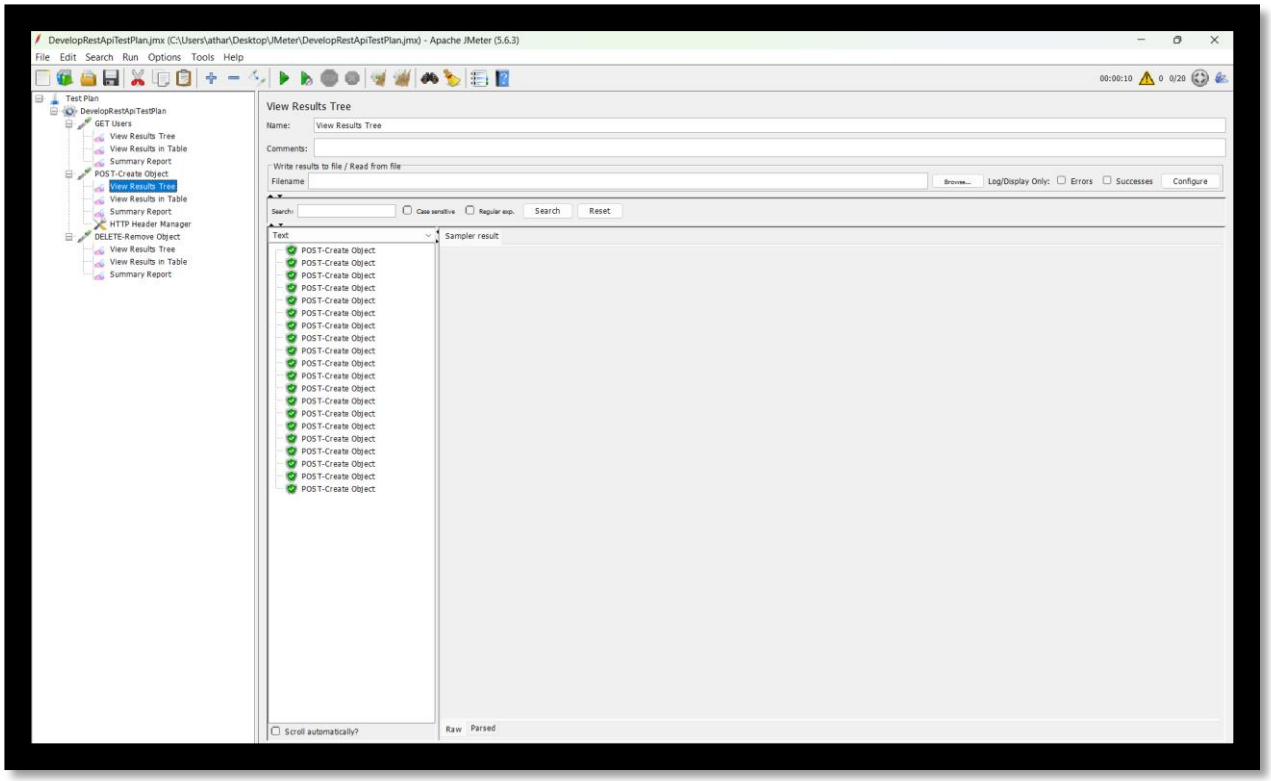
Summary Report
HTTP Request
Name: POST-Create Object
Comments:
Basic Advanced
Web Server
Protocol [http]: https
Server Name or IP: jsonplaceholder.typicode.com
Port Number:
HTTP Request
POST
Path: /posts
Content encoding:
Redirect Automatically Follow Redirects Use KeepAlive Use multipart/form-data Browser-compatible headers
Parameters Body Data Files Upload
{
"userId": 1,
"id": 1,
"title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",
"body":
"quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architec
"
}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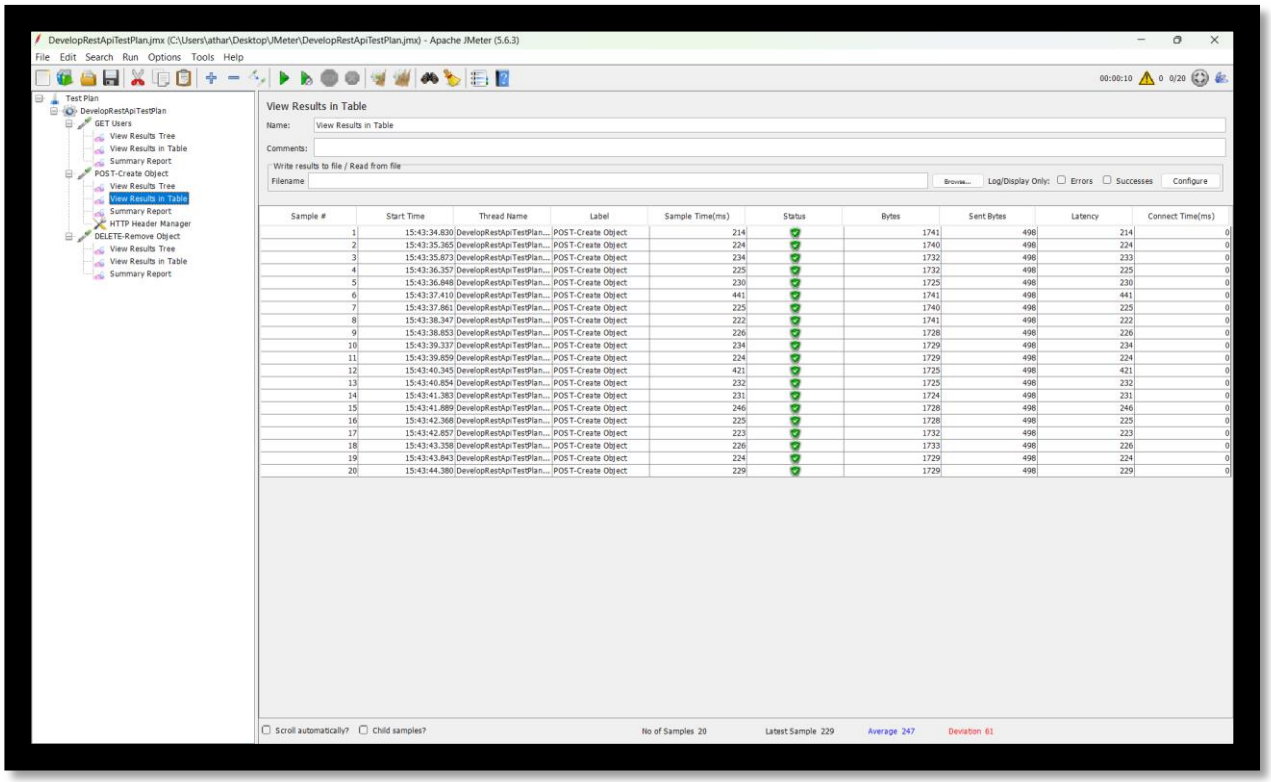
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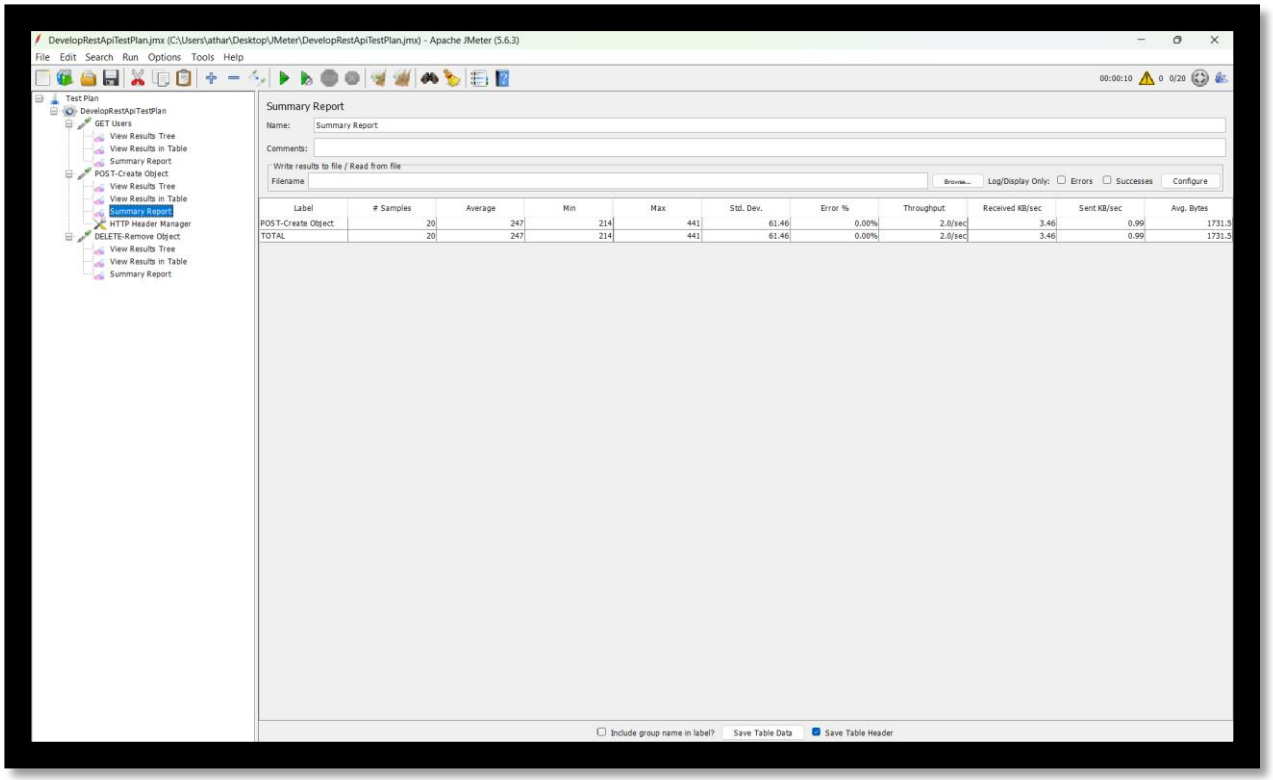
Filename
Browse... Log/Display Only: Errors Successes Configure
Sample # Start Time Thread Name Label Sample Time(ms) Status Bytes Sent Bytes Latency Connect Time(ms)
1 15:43:34.830 DevelopRestApiTestPlan... POST-Create Object 214 1741 498 214 0
2 15:43:35.365 DevelopRestApiTestPlan... POST-Create Object 224 1740 498 224 0
3 15:43:35.873 DevelopRestApiTestPlan... POST-Create Object 234 1732 498 233 0
4 15:43:36.357 DevelopRestApiTestPlan... POST-Create Object 225 1732 498 225 0
5 15:43:36.848 DevelopRestApiTestPlan... POST-Create Object 230 1725 498 230 0
6 15:43:37.410 DevelopRestApiTestPlan... POST-Create Object 441 1741 498 441 0
7 15:43:37.861 DevelopRestApiTestPlan... POST-Create Object 225 1740 498 225 0
8 15:43:38.347 DevelopRestApiTestPlan... POST-Create Object 222 1741 498 222 0
9 15:43:38.853 DevelopRestApiTestPlan... POST-Create Object 226 1728 498 226 0
10 15:43:39.337 DevelopRestApiTestPlan... POST-Create Object 234 1729 498 234 0
11 15:43:39.859 DevelopRestApiTestPlan... POST-Create Object 224 1729 498 224 0
12 15:43:40.345 DevelopRestApiTestPlan... POST-Create Object 421 1725 498 421 0
13 15:43:40.854 DevelopRestApiTestPlan... POST-Create Object 232 1725 498 232 0
14 15:43:41.383 DevelopRestApiTestPlan... POST-Create Object 231 1724 498 231 0
15 15:43:41.889 DevelopRestApiTestPlan... POST-Create Object 246 1728 498 246 0
16 15:43:42.368 DevelopRestApiTestPlan... POST-Create Object 225 1728 498 225 0
17 15:43:42.857 DevelopRestApiTestPlan... POST-Create Object 223 1732 498 223 0
18 15:43:43.358 DevelopRestApiTestPlan... POST-Create Object 226 1733 498 226 0
19 15:43:43.843 DevelopRestApiTestPlan... POST-Create Object 224 1729 498 224 0
20 15:43:44.380 DevelopRestApiTestPlan... POST-Create Object 229 1729 498 229 0
Scroll automatically? Child samples? No of Samples 20 Latest Sample 229 Average 247 Deviation 61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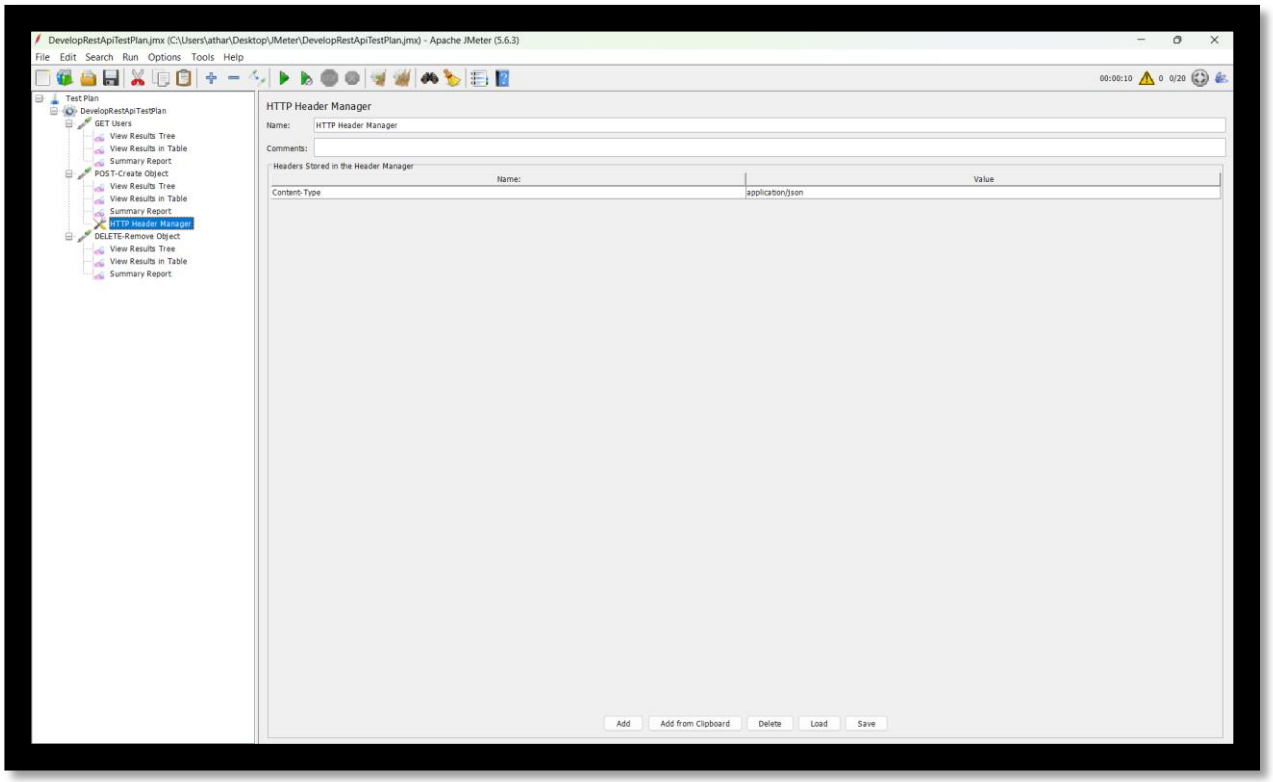
Summary Report
Name: Summary Report
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only: Errors Successes
Configure
Label # Samples Average Min Max Std. Dev. Error % Throughput Received KB/sec Sent KB/sec Avg. Bytes
POST-Create Object 20 247 214 441 61.46 0.00% 2.0/sec 3.46 0.99 1731.5
TOTAL 20 247 214 441 61.46 0.00% 2.0/sec 3.46 0.99 1731.5
Include group name in label?
Save Table Data
Save Table Header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View Results in Table
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DELETE-Remove Object
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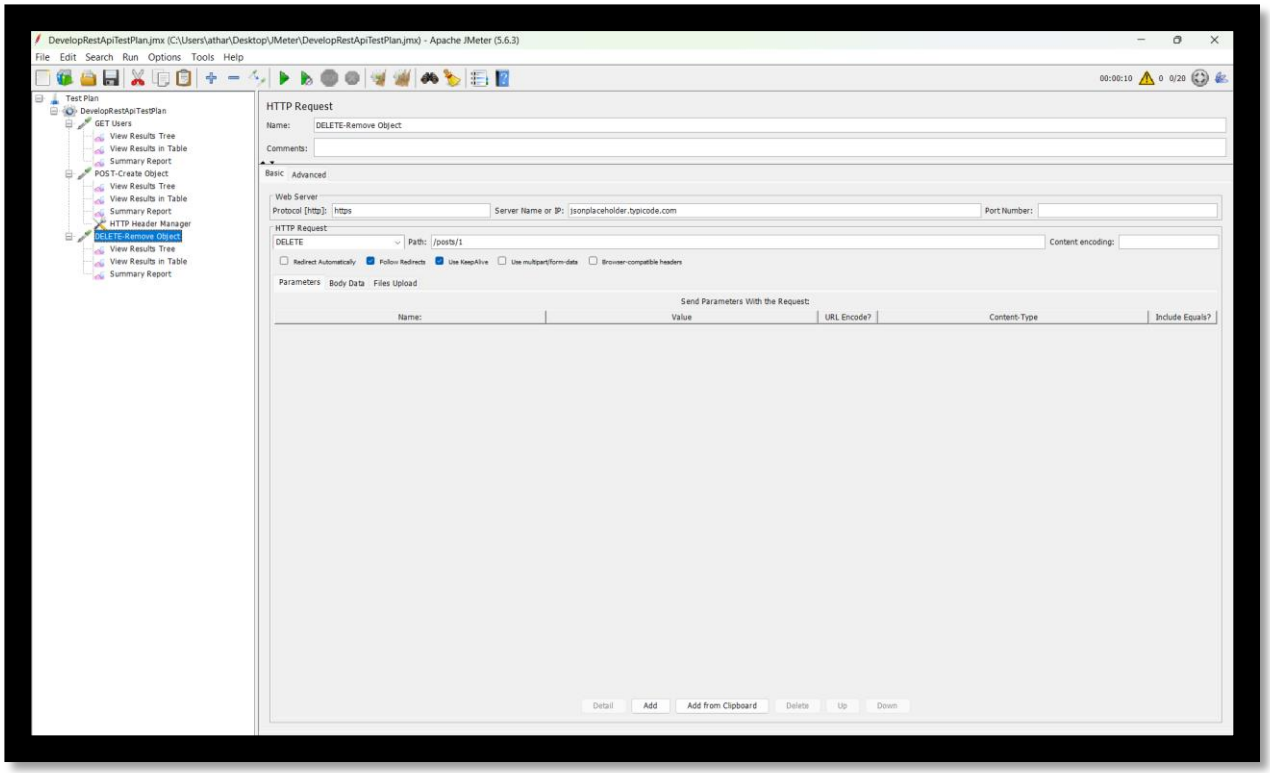
View Results in Table
Summary Report
HTTP Header Manager
Name: HTTP Header Manager
Comments:
Headers Stored in the Header Manager
Name:
Value
Content-Type
application/json
Add
Add from Clipboard
Delete
Load
Save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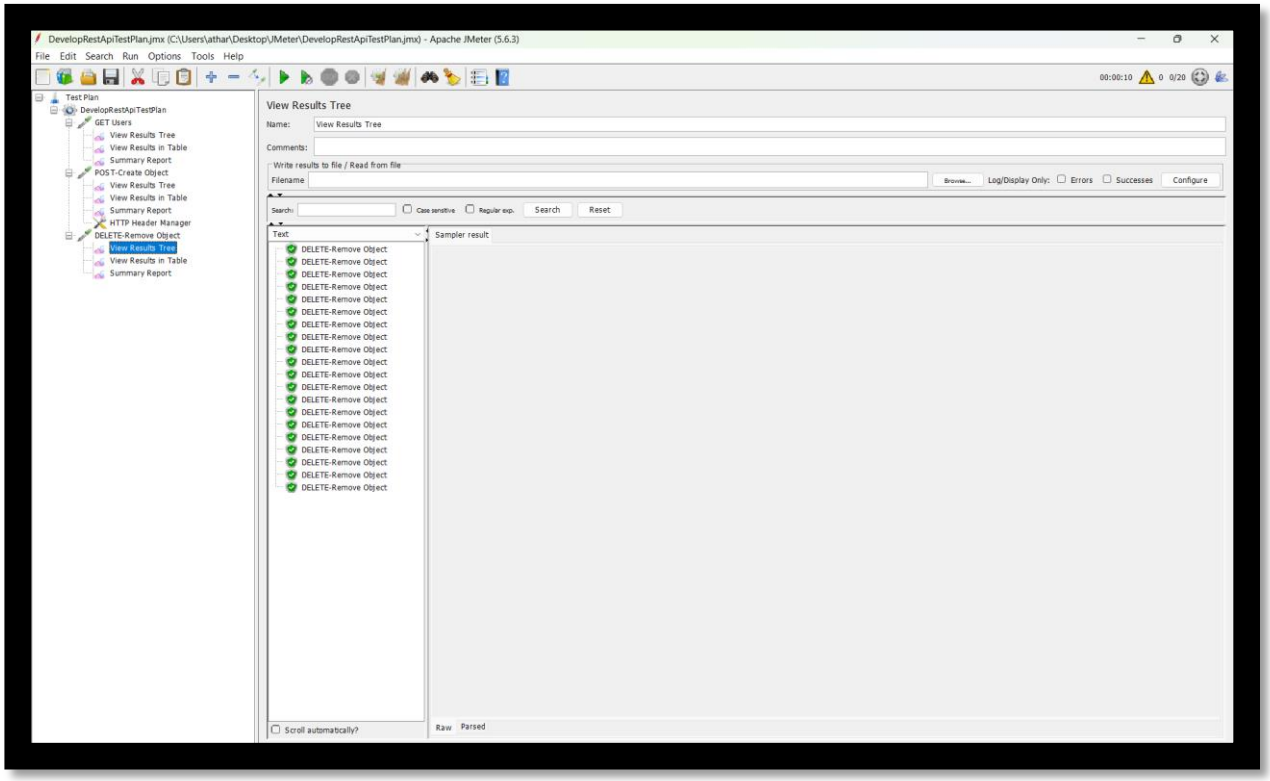
View Results Tree
View Results in Table
Summary Report
HTTP Header Manager
DELETE-Remove Object
View Results Tree
View Results in Table
Summary Report
HTTP Request
Name: DELETE-Remove Object
Comments:
Basic Advanced
Web Server
Protocol [http]: https
Server Name or IP: jsonplaceholder.typicode.com
Port Number:
HTTP Request
DELETE
Path: /posts/1
Content encoding:
Redirect Automatically
Follow Redirects
Use KeepAlive
Use multipart/form-data
Browser-compatible headers
Parameters
Body Data
Files Upload
Send Parameters With the Request:
Name:
Value
URL Encode?
Content-Type
Include Equals?
Detail
Add
Add from Clipboard
Delete
Up
Down


DevelopRestApiTestPlan.jmx (C:\Users\athar\Desktop\JMeter\DevelopRestApiTestPlan.jmx) - Apache JMeter (5.6.3)
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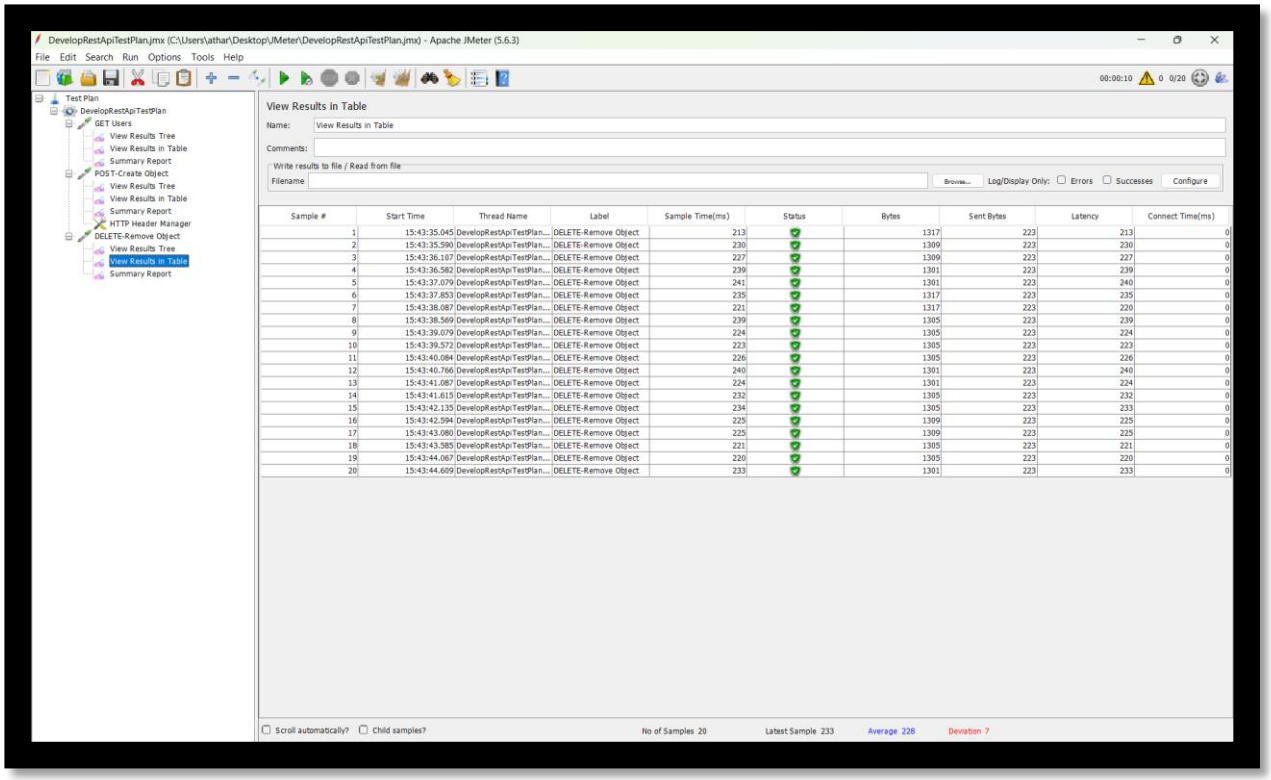
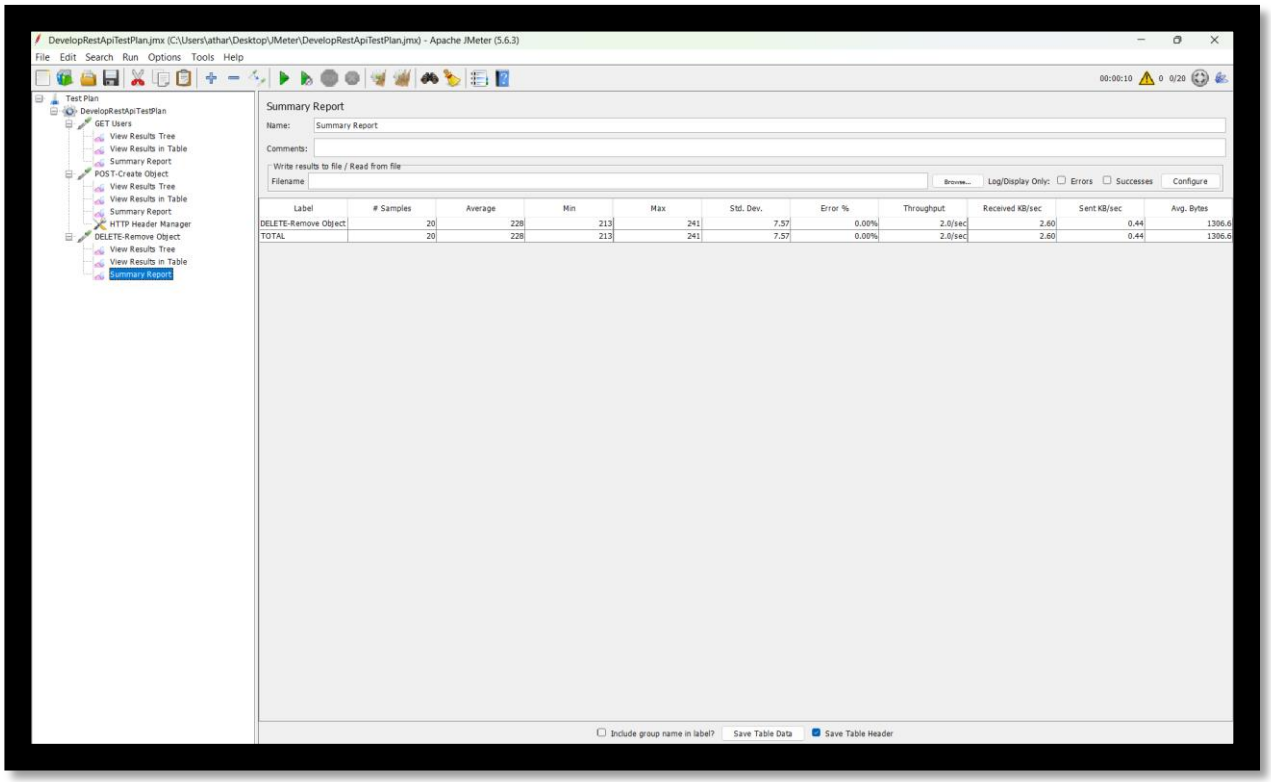
View Results in Table
Summary Report
POST-Create Object
View Results Tree
View Results in Table
Summary Report
HTTP Header Manager
DELETE-Remove Object
View Results Tree
View Results in Table
Summary Report
View Results Tree
Name: View Results Tree
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only:
Errors
Successes
Configure
Search:
Case sensitive
Regular exp.
Search
Reset
Text
Sampler result
DELETE-Remove Object
Scroll automatically?
Raw
Parsed


DevelopRestApiTestPlan.jmx (C:\Users\athar\Desktop\JMeter\DevelopRestApiTestPlan.jmx) - Apache JMeter (5.6.3)
File Edit Search Run Options Tools Help
Test Plan
DevelopRestApiTestPlan
GET Users
View Results Tree
View Results in Table
Summary Report
POST-Create Object
View Results Tree
View Results in Table
Summary Report
HTTP Header Manager
DELETE-Remove Object
View Results Tree
View Results in Table
Summary Report
View Results in Table
Name: View Results in Table
Comments:
Write results to file / Read from file
Filename
Browse... Log/Display Only: Errors Successes Configure
Sample # Start Time Thread Name Label Sample Time(ms) Status Bytes Sent Bytes Latency Connect Time(ms)
1 15:43:35.045 DevelopRestApiTestPlan... DELETE-Remove Object 213 1317 223 213 0
2 15:43:35.590 DevelopRestApiTestPlan... DELETE-Remove Object 230 1309 223 230 0
3 15:43:36.107 DevelopRestApiTestPlan... DELETE-Remove Object 227 1309 223 227 0
4 15:43:36.582 DevelopRestApiTestPlan... DELETE-Remove Object 239 1301 223 239 0
5 15:43:37.079 DevelopRestApiTestPlan... DELETE-Remove Object 241 1301 223 240 0
6 15:43:37.853 DevelopRestApiTestPlan... DELETE-Remove Object 235 1317 223 235 0
7 15:43:38.087 DevelopRestApiTestPlan... DELETE-Remove Object 221 1317 223 220 0
8 15:43:38.569 DevelopRestApiTestPlan... DELETE-Remove Object 239 1305 223 239 0
9 15:43:39.079 DevelopRestApiTestPlan... DELETE-Remove Object 224 1305 223 224 0
10 15:43:39.572 DevelopRestApiTestPlan... DELETE-Remove Object 223 1305 223 223 0
11 15:43:40.084 DevelopRestApiTestPlan... DELETE-Remove Object 226 1305 223 226 0
12 15:43:40.766 DevelopRestApiTestPlan... DELETE-Remove Object 240 1301 223 240 0
13 15:43:41.087 DevelopRestApiTestPlan... DELETE-Remove Object 224 1301 223 224 0
14 15:43:41.615 DevelopRestApiTestPlan... DELETE-Remove Object 232 1305 223 232 0
15 15:43:42.135 DevelopRestApiTestPlan... DELETE-Remove Object 234 1305 223 233 0
16 15:43:42.594 DevelopRestApiTestPlan... DELETE-Remove Object 225 1309 223 225 0
17 15:43:43.080 DevelopRestApiTestPlan... DELETE-Remove Object 225 1309 223 225 0
18 15:43:43.585 DevelopRestApiTestPlan... DELETE-Remove Object 221 1305 223 221 0
19 15:43:44.067 DevelopRestApiTestPlan... DELETE-Remove Object 220 1305 223 220 0
20 15:43:44.609 DevelopRestApiTestPlan... DELETE-Remove Object 233 1301 223 233 0
Scroll automatically? Child samples?
No of Samples 20 Latest Sample 233 Average 228 Deviation 7


DevelopRestApiTestPlan.jmx (C:\Users\athar\Desktop\JMeter\DevelopRestApiTestPlan.jmx) - Apache JMeter (5.6.3)
File Edit Search Run Options Tools Help
Test Plan
DevelopRestApiTestPlan
GET Users
View Results Tree
View Results in Table
Summary Report
POST-Create Object
View Results Tree
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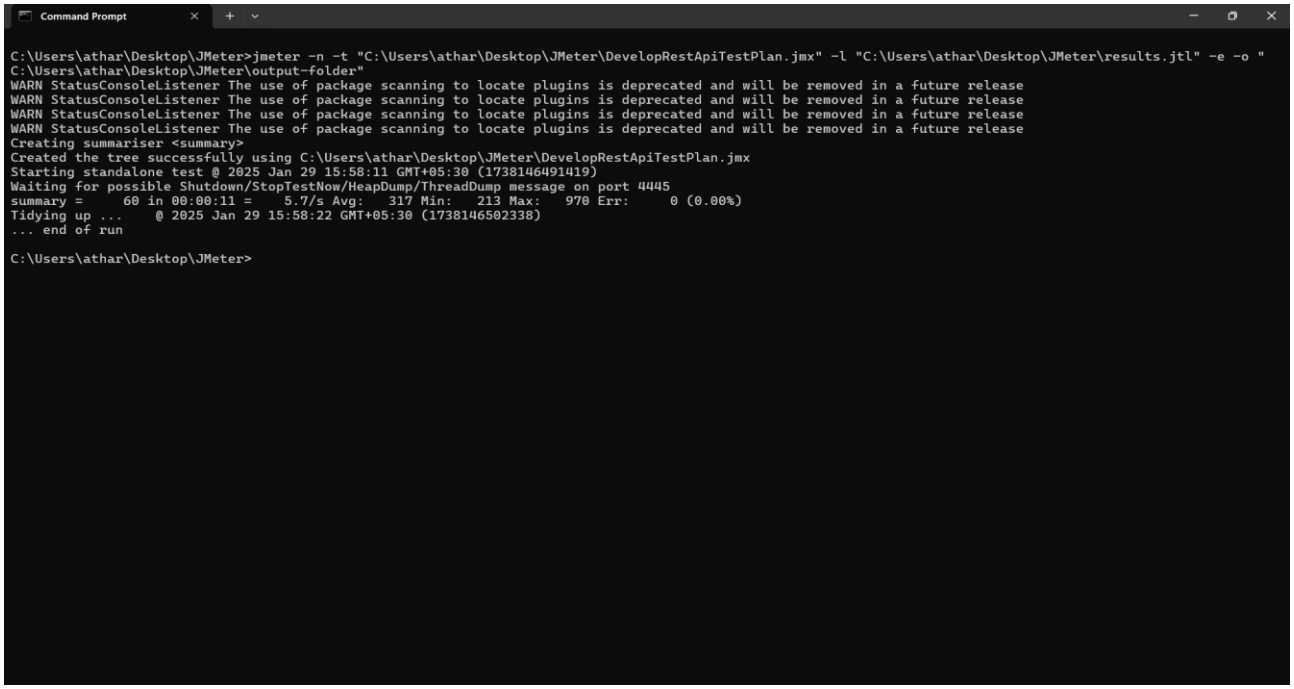
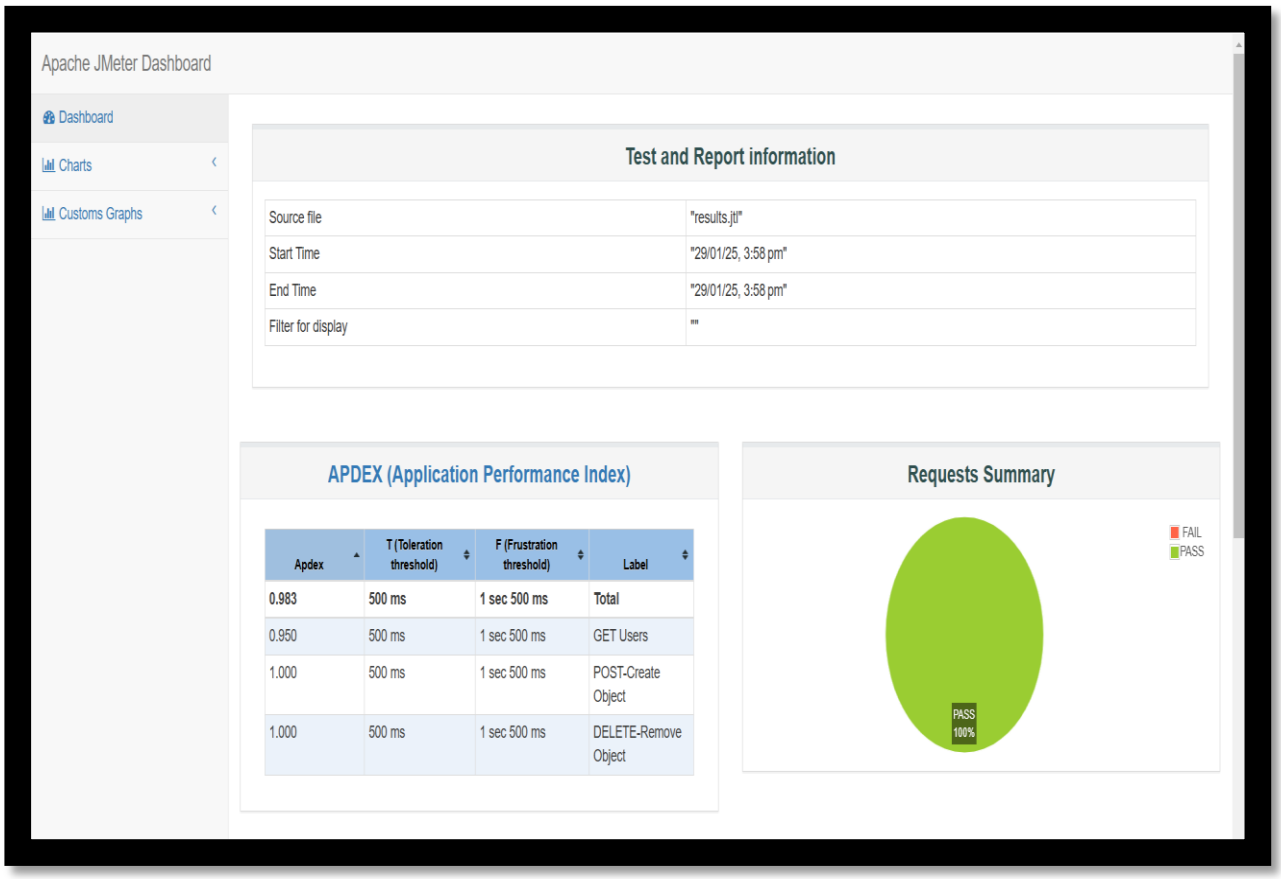
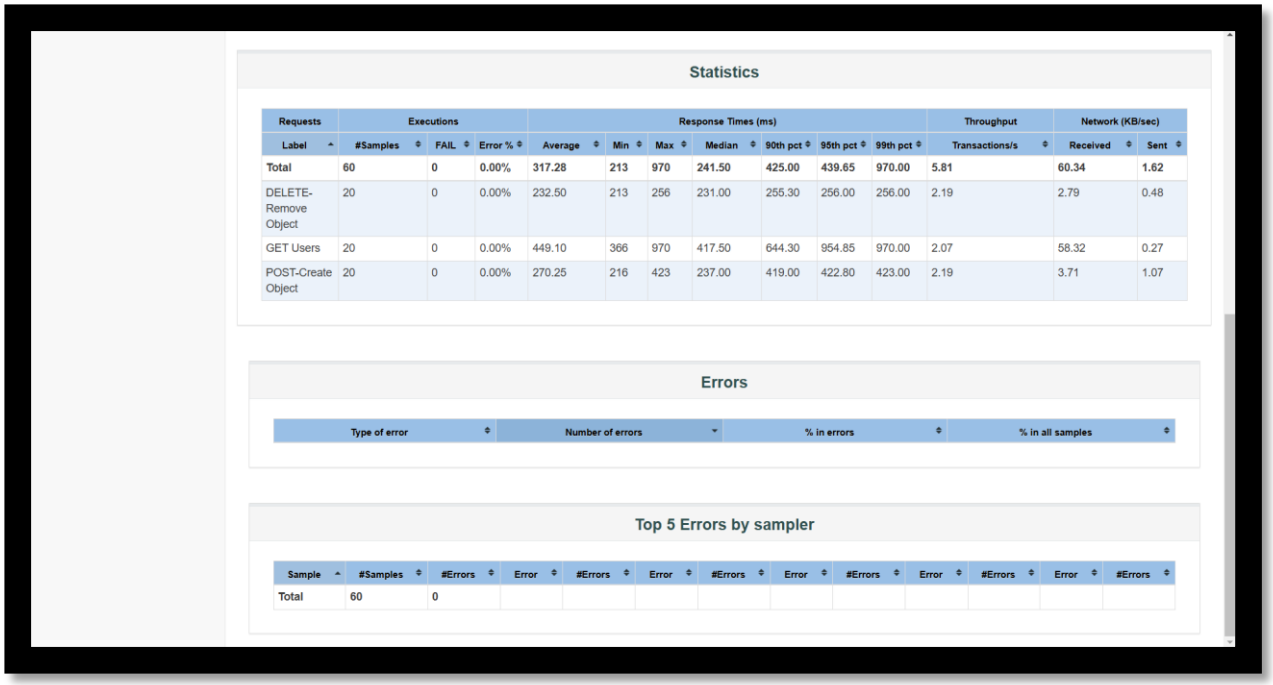
Summary Report
HTTP Header Manager
DELETE-Remove Object
View Results Tree
View Results in Table
Summary Report
Summary Report
Name: Summary Report
Comments:
Write results to file / Read from file
Filename
Browse... Log/Display Only: Errors Successes Configure
Label # Samples Average Min Max Std. Dev. Error % Throughput Received KB/sec Sent KB/sec Avg. Bytes
DELETE-Remove Object 20 228 213 241 7.57 0.00% 2.0/sec 2.60 0.44 1306.6
TOTAL 20 228 213 241 7.57 0.00% 2.0/sec 2.60 0.44 1306.6
Include group name in label? Save Table Data Save Table Header


Command Prompt
C:\Users\athar\Desktop\JMeter>jmeter -n -t "C:\Users\athar\Desktop\JMeter\DevelopRestApiTestPlan.jmx" -l "C:\Users\athar\Desktop\JMeter\results.jtl" -e -o "
C:\Users\athar\Desktop\JMeter\output-folder"
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
Creating summariser <summary>
Created the tree successfully using C:\Users\athar\Desktop\JMeter\DevelopRestApiTestPlan.jmx
Starting standalone test @ 2025 Jan 29 15:58:11 GMT+05:30 (17381464914l9)
Waiting for possible Shutdown/StopTestNow/HeapDump/ThreadDump message on port 4445
summary =     60 in 00:00:11 =    5.7/s Avg:   317 Min:   213 Max:   970 Err:     0 (0.00%)
Tidying up ...    @ 2025 Jan 29 15:58:22 GMT+05:30 (1738146502338)
... end of run
C:\Users\athar\Desktop\JMeter>


Apache JMeter Dashboard
Dashboard
Charts
Customs Graphs
Test and Report information
Source file
"results.jtl"
Start Time
"29/01/25, 3:58 pm"
End Time
"29/01/25, 3:58 pm"
Filter for display
""
APDEX (Application Performance Index)
Apdex
T (Toleration threshold)
F (Frustration threshold)
Label
0.983
500 ms
1 sec 500 ms
Total
0.950
500 ms
1 sec 500 ms
GET Users
1.000
500 ms
1 sec 500 ms
POST-Create Object
1.000
500 ms
1 sec 500 ms
DELETE-Remove Object
Requests Summary
FAIL
PASS
PASS
100%



## Statistics

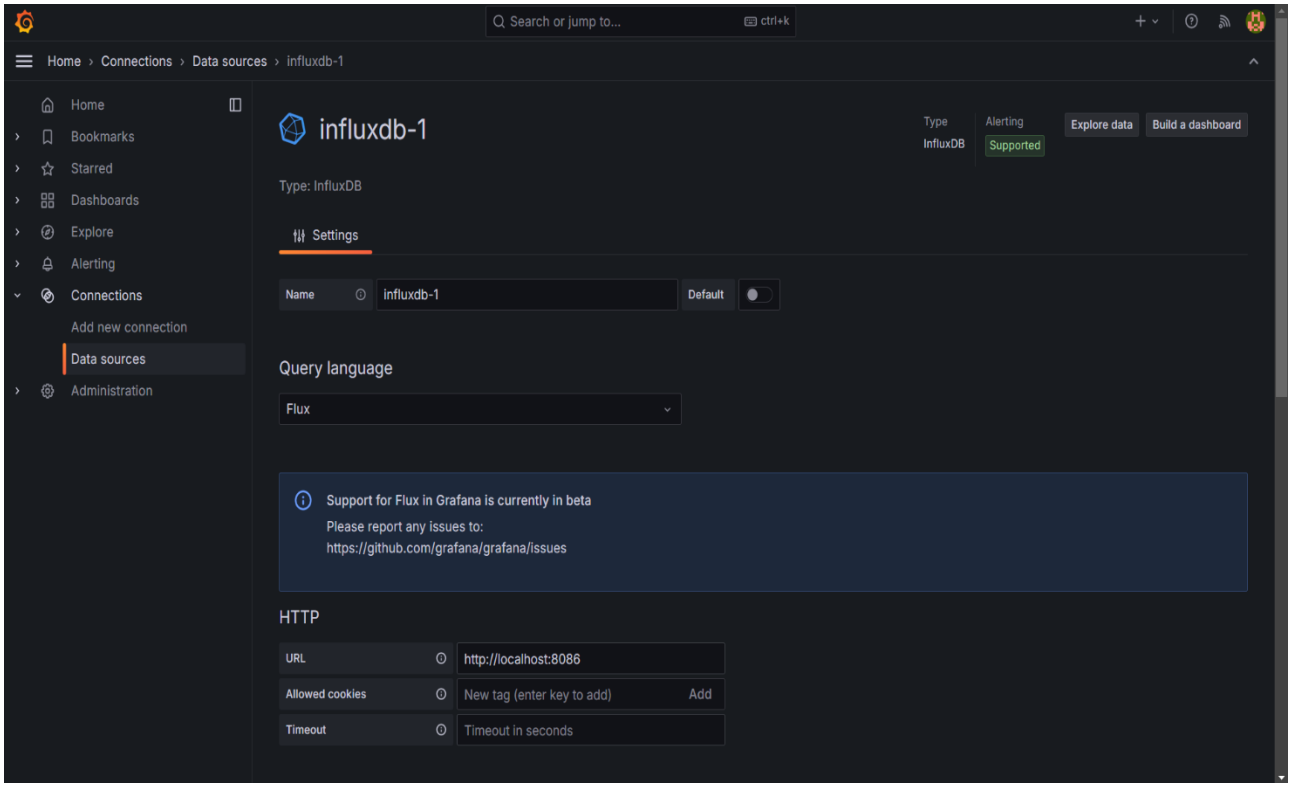
| Requests | Executions | | | Response Times (ms) | | | | | | | Throughput | Network (KB/sec) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Label | #Samples | FAIL | Error % | Average | Min | Max | Median | 90th pct | 95th pct | 99th pct | Transactions/s | Received | Sent |
| **Total** | **60** | **0** | **0.00%** | **317.28** | **213** | **970** | **241.50** | **425.00** | **439.65** | **970.00** | **5.81** | **60.34** | **1.62** |
| DELETE-Remove Object | 20 | 0 | 0.00% | 232.50 | 213 | 256 | 231.00 | 255.30 | 256.00 | 256.00 | 2.19 | 2.79 | 0.48 |
| GET Users | 20 | 0 | 0.00% | 449.10 | 366 | 970 | 417.50 | 644.30 | 954.85 | 970.00 | 2.07 | 58.32 | 0.27 |
| POST-Create Object | 20 | 0 | 0.00% | 270.25 | 216 | 423 | 237.00 | 419.00 | 422.80 | 423.00 | 2.19 | 3.71 | 1.07 |

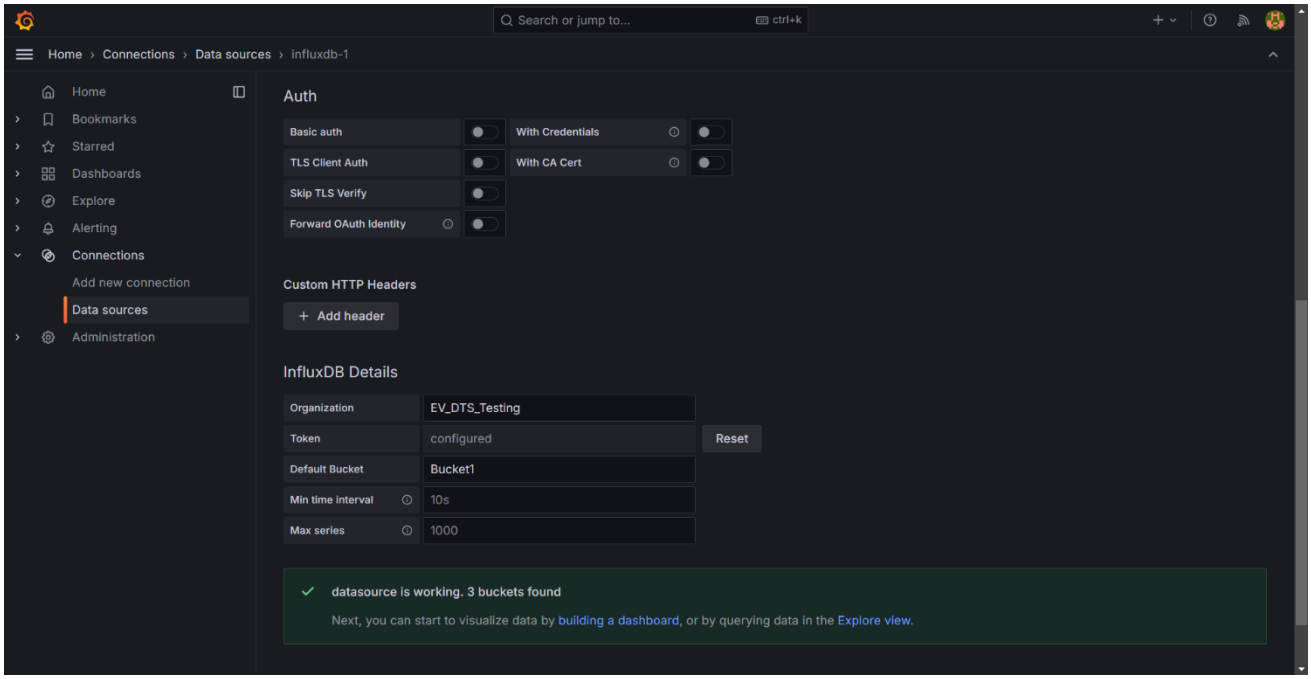
## Errors

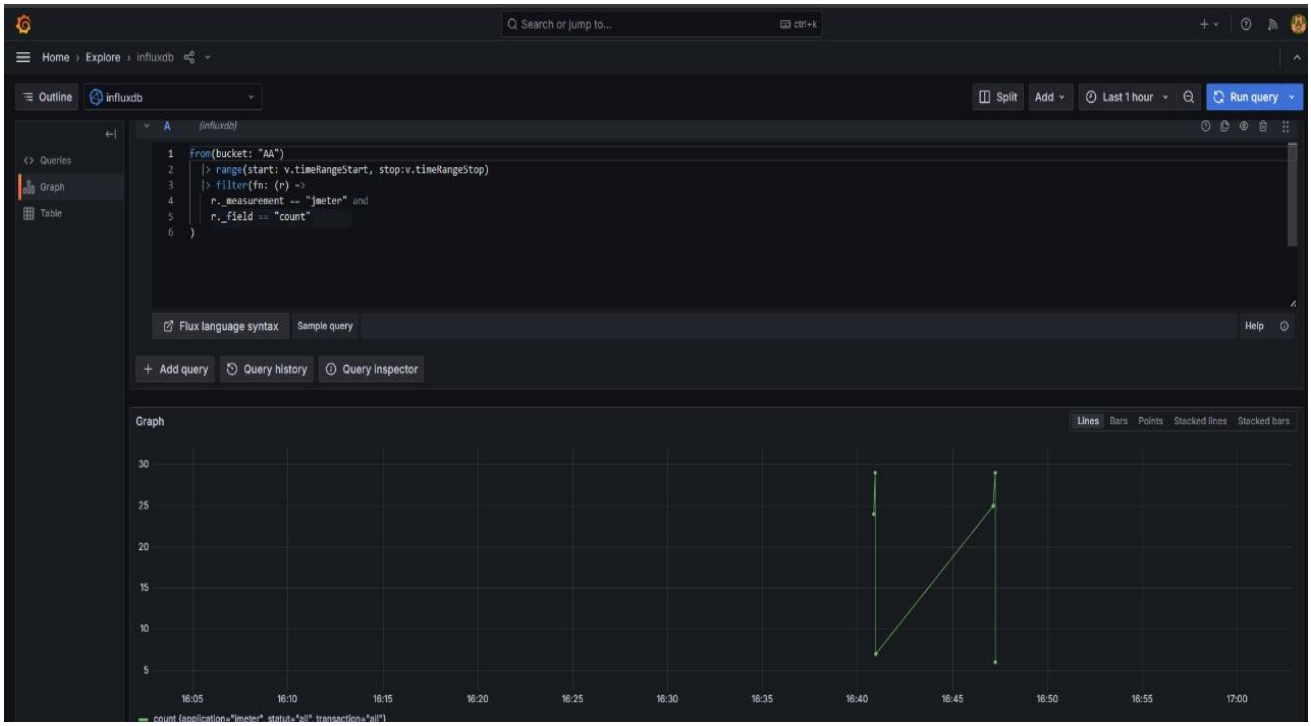
| Type of error | Number of errors | % in errors | % in all samples |
|---|---|---|---|

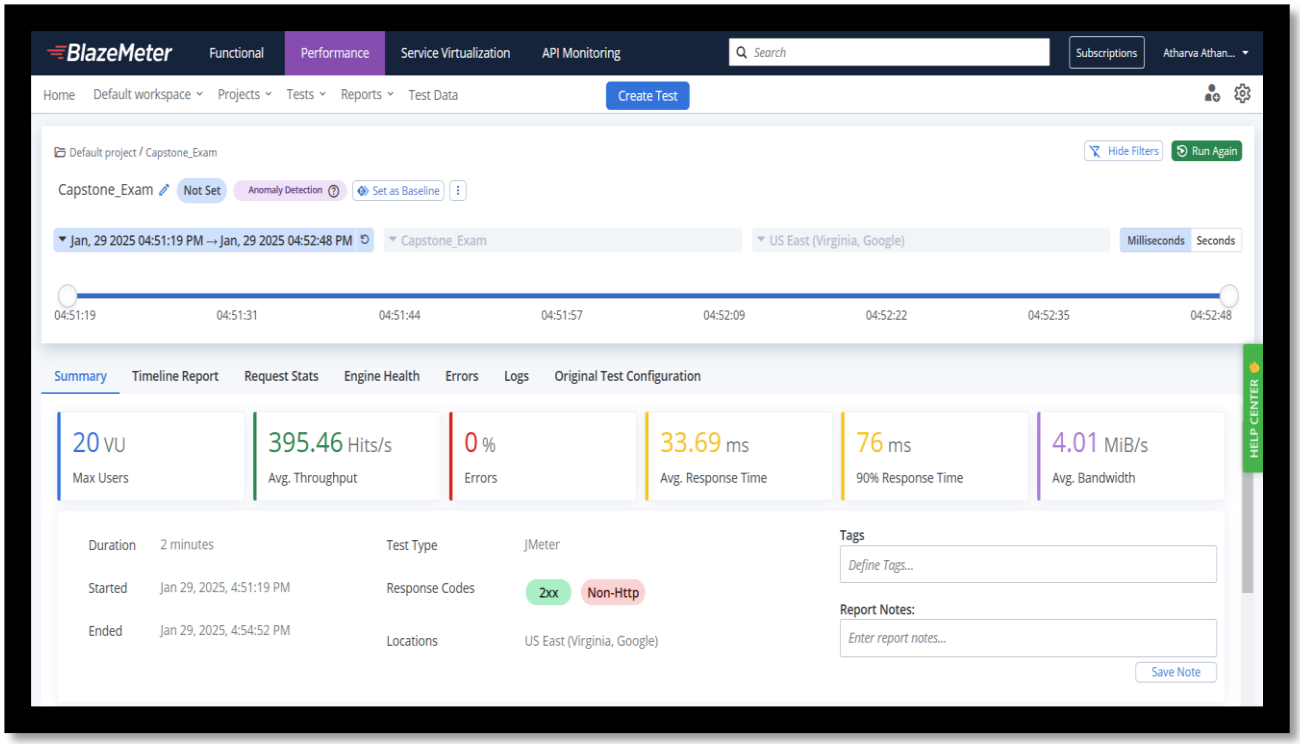
## Top 5 Errors by sampler

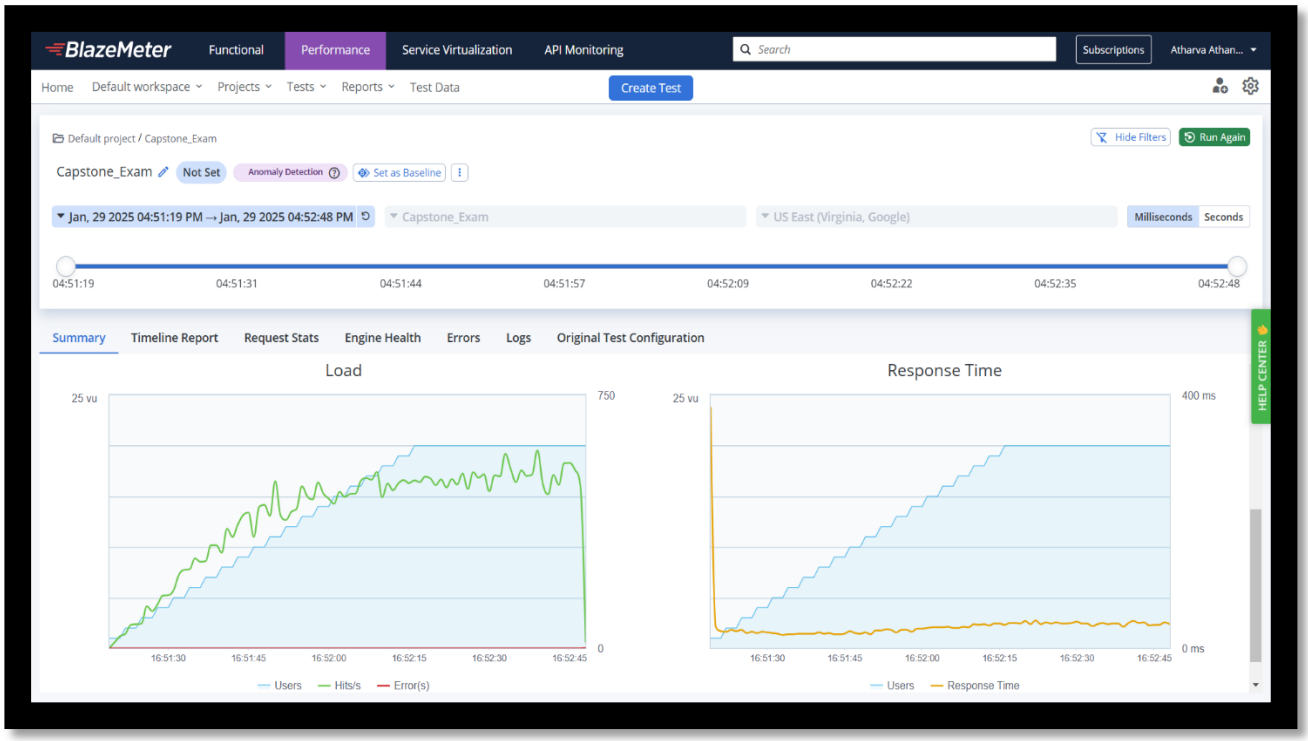
| Sample | #Samples | #Errors | Error | #Errors | Error | #Errors | Error | #Errors | Error | #Errors | Error | #Errors |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 60 | 0 | | | | | | | | | | |




Search or jump to... ctrl+k
Home › Connections › Data sources › influxdb-1
Home
Bookmarks
Starred
Dashboards
Explore
Alerting
Connections
Add new connection
Data sources
Administration
Auth
Basic auth
With Credentials
TLS Client Auth
With CA Cert
Skip TLS Verify
Forward OAuth Identity
Custom HTTP Headers
+ Add header
InfluxDB Details
Organization
EV_DTS_Testing
Token
configured
Reset
Default Bucket
Bucket1
Min time interval
10s
Max series
1000
datasource is working. 3 buckets found
Next, you can start to visualize data by building a dashboard, or by querying data in the Explore view.


Search or jump to... ctrl+k
Home › Explore › influxdb
Outline
influxdb
Split
Add
Last 1 hour
Run query
Queries
Graph
Table
A
(influxdb)
from(bucket: "AA")
|> range(start: v.timeRangeStart, stop:v.timeRangeStop)
|> filter(fn: (r) =>
r._measurement == "jmeter" and
r._field == "count"
)
Flux language syntax
Sample query
Help
+ Add query
Query history
Query inspector
Graph
Lines
Bars
Points
Stacked lines
Stacked bars
30
25
20
15
10
5
16:05
16:10
16:15
16:20
16:25
16:30
16:35
16:40
16:45
16:50
16:55
17:00


BlazeMeter
Functional
Performance
Service Virtualization
API Monitoring
Search
Subscriptions
Atharva Athan...
Home
Default workspace
Projects
Tests
Reports
Test Data
Create Test
Default project / Capstone_Exam
Hide Filters
Run Again
Capstone_Exam
Not Set
Anomaly Detection
Set as Baseline
Jan, 29 2025 04:51:19 PM → Jan, 29 2025 04:52:48 PM
Capstone_Exam
US East (Virginia, Google)
Milliseconds
Seconds
04:51:19
04:51:31
04:51:44
04:51:57
04:52:09
04:52:22
04:52:35
04:52:48
Summary
Timeline Report
Request Stats
Engine Health
Errors
Logs
Original Test Configuration
HELP CENTER
20 VU
Max Users
395.46 Hits/s
Avg. Throughput
0 %
Errors
33.69 ms
Avg. Response Time
76 ms
90% Response Time
4.01 MiB/s
Avg. Bandwidth
Duration
2 minutes
Started
Jan 29, 2025, 4:51:19 PM
Ended
Jan 29, 2025, 4:54:52 PM
Test Type
JMeter
Response Codes
2xx
Non-Http
Locations
US East (Virginia, Google)
Tags
Define Tags...
Report Notes:
Enter report notes...
Save Note


BlazeMeter
Functional
Performance
Service Virtualization
API Monitoring
Search
Subscriptions
Atharva Athan...
Home
Default workspace
Projects
Tests
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Test Data
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Default project / Capstone_Exam
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04:51:57
04:52:09
04:52:22
04:52:35
04:52:48
Summary
Timeline Report
Request Stats
Engine Health
Errors
Logs
Original Test Configuration
HELP CENTER
Load
25 vu
750
0
16:51:30
16:51:45
16:52:00
16:52:15
16:52:30
16:52:45
Users
Hits/s
Error(s)
Response Time
25 vu
400 ms
0 ms
16:51:30
16:51:45
16:52:00
16:52:15
16:52:30
16:52:45
Users
Response Time