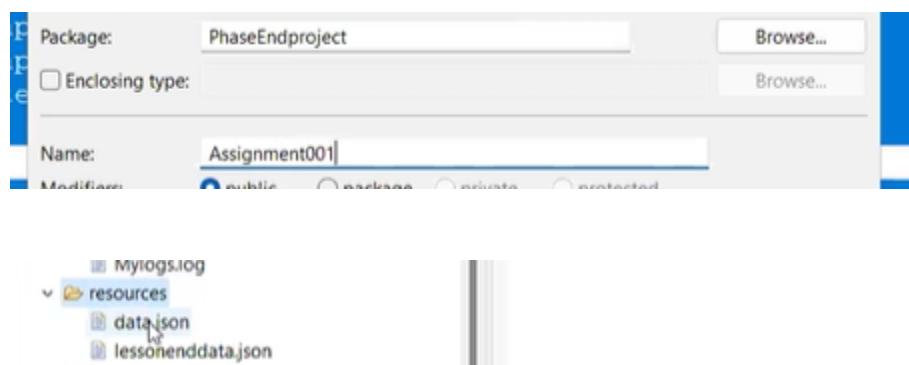
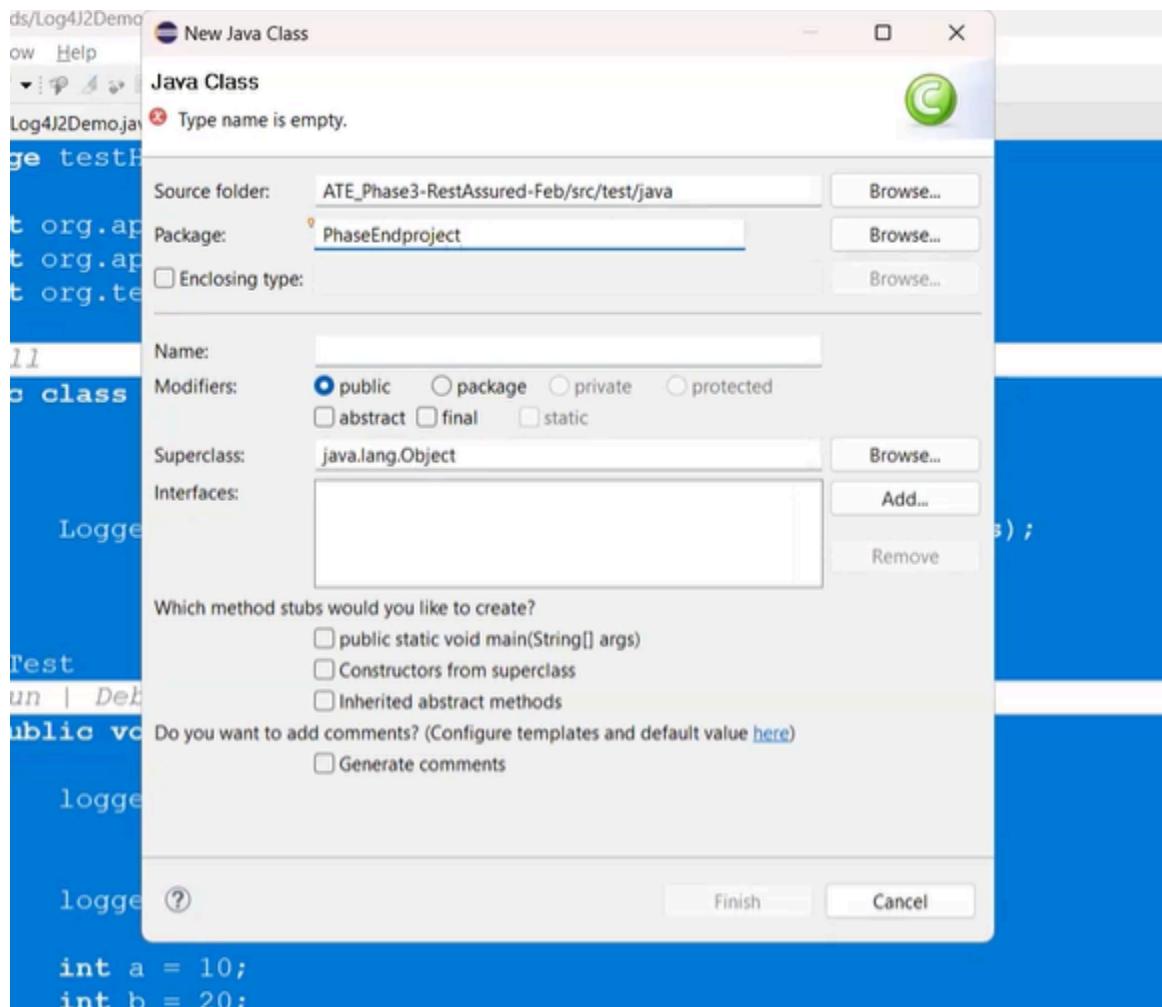


ScreenShots:



```
1  {
2    "id": 947,
3    "category": {
4      "id": 0,
5      "name": "string"
6    },
7    "name": "Goat",
8    "photoUrls": [
9      "string"
10     ],
11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16   ],
17   "status": "available"
18 }
```

```
3a import java.io.File;
4
5 import org.apache.logging.log4j.LogManager;
6 import org.apache.logging.log4j.Logger;
7 import org.testng.annotations.Test;
8
9 import io.restassured.RestAssured;
10 import io.restassured.http.ContentType;
11 import testHTTPmethods.Log4J2Demo;
12
13 public class Assignment001Post {
14
15
16
17     Logger logger = LogManager.getLogger(Assignment001Post.class);
18
19     @Test
20     Run | Debug
21     public void assignment001post()
22     {
23         logger.info(" pahse End project - Assignment001- Post Request");
24
25         File file = new File("resources/data.json");
26         RestAssured.given()
27             .baseUri("https://petstore.swagger.io/v2/pet")
28             .contentType(ContentType.JSON)
29             .body(null)
```

```
7
8     Logger logger = LogManager.getLogger(Assignment001Post.class);
9
10    @Test
11    Run | Debug
12    public void assignment001post()
13    {
14        logger.info(" pahse End project - Assignment001- Post Request");
15
16        File file = new File("resources/data.json");
17
18        int id = RestAssured.given()
19            .baseUri("https://petstore.swagger.io/v2/pet")
20            .contentType(ContentType.JSON)
21            .body(file)
22            .when().post()
23            .then().statusCode(200)
24            .log().all()
25            .body("name", Matchers.equalTo("goat")).extract().path("id");
26
27        logger.debug(" The status code is checked");
28
29        System.out.println(id);
30        logger.info("Id has been captured and printed.");
31    }
32
33 }
```

```
[RemoteTestNG] detected TestNG version 7.4.0
[INFO ] 2024-02-19 11:45:42.014 [main] Assignment001Post -  pahse End project -
HTTP/1.1 200 OK
Date: Mon, 19 Feb 2024 06:15:48 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "id": 947,
    "category": {
        "id": 0,
        "name": "string"
    },
    "name": "goat",
    "photoUrls": [
        "string"
    ],
    "tags": [
        {
            "id": 0,
            "name": "string"
        }
    ],
    "status": "available"
}

},
"name": "goat",
"photoUrls": [
    "string"
],
"tags": [
    {
        "id": 0,
        "name": "string"
    }
],
"status": "available"
}
[DEBUG] 2024-02-19 11:45:49.235 [main] Assignment001Post -  The status code is checked
947
[INFO ] 2024-02-19 11:45:49.236 [main] Assignment001Post - Id has been captured and printed.
PASSED: assignment001post
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====
```

▶ GET CALL

- URL: <https://petstore.swagger.io/v2/pet/2003>
- Service Type: GET
- Service URL pet **id**, which is highlighted in **YELLOW** color should be parameterized and be the same as **POST** call PetID
- Validate response code as 200
- Validate that response JSON body contains keys **status** and **id**
- Validate **status** value is **available**

```
@Test
Run | Debug
public void assignment001Get()
{
    String url = "https://petstore.swagger.io/v2/pet/947";
    RestAssured.given()
        .baseUri(url)
        .when().get()
        .then().statusCode(200)
        .log().all()
        .body("status", Matchers.equalTo("available"))
        .body("id", Matchers.equalTo(947));
}
}
```

```
[DEBUG] 2024-02-19 11:54:42.455 [main] Assignment001Post - The status code is checked
947
[INFO ] 2024-02-19 11:54:42.466 [main] Assignment001Post - Id has been captured and
PASSED: assignment001post
PASSED: assignment001Get
```

```
HTTP/1.1 200 OK
Date: Mon, 19 Feb 2024 06:24:40 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "id": 947,
    "category": [
        {
            "id": 0,
            "name": "string"
        },
        {
            "name": "goat",
            "photoUrls": [
                "string"
            ],
            "tags": [
                {
                    "id": 0,
                    "name": "string"
                }
            ],
            "status": "available"
        }
    ]
}
```

- **DELETE CALL**
 - URL: <https://petstore.swagger.io/v2/pet/2003>
 - Service Type: DELETE
 - Service URL pet **id**, which is highlighted in **YELLOW** color, should be parameterized and the same as POST call PetID
 - Validate response code is 200
 - Validate that response JSON body contains keys **code** and **message**
 - Validate **message** value is **PetID**
- POST→GET→DELETE services are interrelated. If the POST call fails, then the GET and DELETE call will also fail.
- Note: This TestNG test should run from testNG.xml file
- You can use either TestNG assertion or Hamcrest assertion

```
@Test(priority='2')
Run | Debug
public void assignment001Get()
{
    String url = "https://petstor
RestAssured.given()
.baseUri(url)
.when().get()
.then().statusCode(200)
.log().all()
.body("status", Matchers.equa
.body("id", Matchers.equalTo(
}

@Test(priority='3')
Run | Debug
public void assignment001Get()
{
    String url = "https://petstor

@Test(priority='3')
Run | Debug
public void assignment001Delete()
{
    String url = "https://petstore.swagger.io/v2/pet/947";
RestAssured.given()
.baseUri(url)
.when().delete()
.then().statusCode(200)
.log().all()
.body("code", Matchers.equalTo(200))
.body("message", Matchers.equalTo("947"));
}
```

```
HTTP/1.1 200 OK
Date: Mon, 19 Feb 2024 06:29:07 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key,
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "947"
}
PASSED: assignment001Get
PASSED: assignment001post
PASSED: assignment001Delete

=====
Default test
Tests run: 3, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0
=====
```

```
@Test(priority='2', dependsOnMethods= {"assignment001post"})
Run | Debug
public void assignment001Get()
{
    String url = "https://petstore.swagger.io/v2/pet/947";
    RestAssured.given()
        .baseUri(url)
        .when().get()
        .then().statusCode(200)
        .log().all()
        .body("status", Matchers.equalTo("available"))
        .body("id", Matchers.equalTo(947));
}

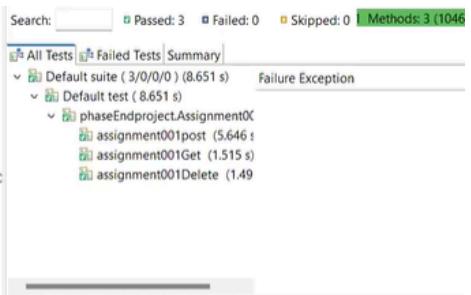
@Test(priority='3', dependsOnMethods= {"assignment001post"})
Run | Debug
public void assignment001Delete()
{
    String url = "https://petstore.swagger.io/v2/pet/947";
    RestAssured.given()
```

```

HTTP/1.1 200 OK
Date: Mon, 19 Feb 2024 06:31:35 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "947"
}
PASSED: assignment001post
PASSED: assignment001Delete
PASSED: assignment001Get
=====
Default test
Tests run: 3, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0
=====
```



Collection-demo-Newman

Collection-Export-Demo

GitHub-API

- GET GetAllrepos
- GET Get_specific_repo
- POST Create_repo
- GET chainreq-1
- DEL Delete-repo-chain-2
- POST OAuth2.0
- GET New Request

POST https://petstore.swagger.io/v2/pet

Params	Authorization	Headers (9)	Body	Pre-request Script	Tests	Settings
Query Params						
Key						Description
Key						Description

Response

POST https://petstore.swagger.io/v2/pet

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
13 | ... "id": 0,
14 | ... "name": "string"
15 | ...
16 | ],
17 | ...
18 | }
```

Body Cookies Headers (8) Test Results (3/3)

Status: 200 OK Time: 1210 ms Size: 464 B Save

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 947,
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "goat",
8   "photoUrls": [
9     "string"
10 ],
11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16 ].
```

PUT <https://petstore.swagger.io/v2/pet>

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL **JSON**

```
13   "id": 0,
14   "name": "string"
15   }
16   ],
17   "status": "available_QA"
18 }
```

Body Cookies Headers (8) Test Results (3/3) Status: 200 OK

Pretty Raw Preview Visualize **JSON**

```
1 {
2   "id": 947,
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "goat",
8   "photoUrls": [
9     "string"
10 ],
11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16   ],
17   "status": "available_QA"
```

PUT <https://petstore.swagger.io/v2/pet> Send

Params Authorization Headers (10) Body **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
13 ... "id": 0,
14 ... "name": "string"
15 ...
16 ],
17 ...
18 ]
```

Body Cookies Headers (8) Test Results (3/3)

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 947,
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "goat",
8   "photoUrls": [
9     "string"
10 ],
11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16 ],
17   "status": "available_PROD"
18 }
```

GET <https://petstore.swagger.io/v2/pet/900> Send

Params Authorization Headers (10) Body **Body** Pre-request Script Tests Settings

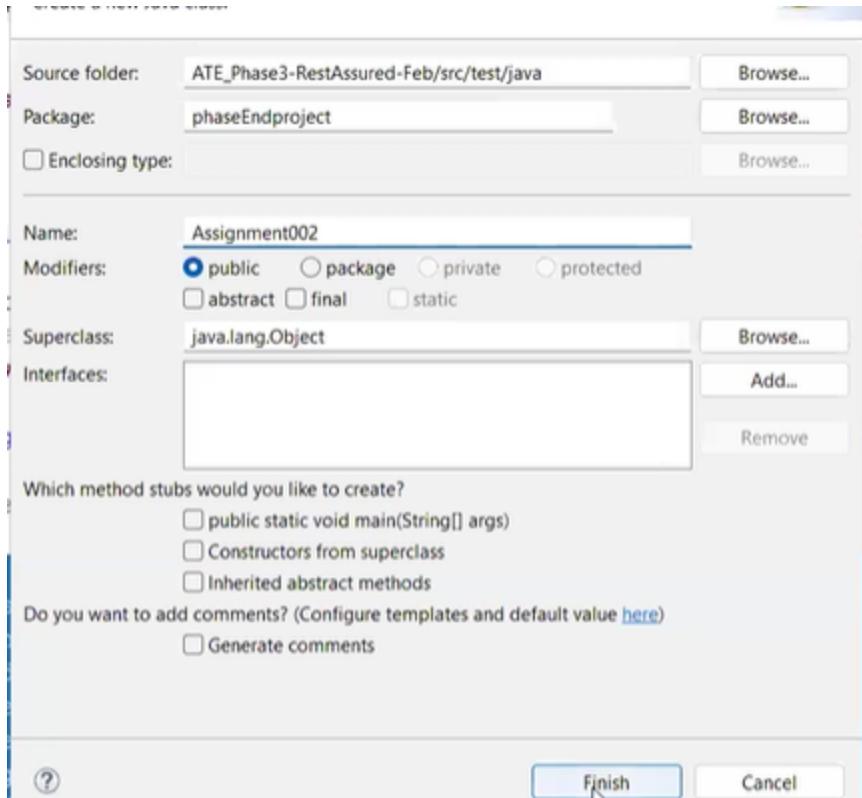
none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
13 ...
14 ...
15 ...
16 ],
17 ...
18 ]
```

Body Cookies Headers (8) Test Results (3/3)

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 900,
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "goat",
8   "photoUrls": [
9     "string"
10 ],
11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16 ],
17   "status": "available_Dev"
18 }
```



```
1 import java.io.File;
2
3 import org.hamcrest.Matchers;
4 import org.testng.annotations.Test;
5
6 import io.restassured.RestAssured;
7 import io.restassured.http.ContentType;
8
9
10 Run All
11 public class Assignment002 {
12
13
14@  @Test
15     Run | Debug
16     public void put_status_dev()
17     {
18         File file = new File("resources/data.json");  I
19         int id = RestAssured.given()
20             .baseUri("https://petstore.swagger.io/v2/pet")
21             .contentType(ContentType.JSON)
22             .body(file)
23             .when().post()
24             .then().statusCode(200)
25             .log().all()
26             .body("name", Matchers.equalTo("goat")).extract().path("id");
27
28         System.out.println(id);
29     }
30
31 }
```

```
C:\> Users > Sonali > Eclipse 2023 > ATE_Phase3-RestAssured
```

The screenshot shows the Eclipse IDE interface. On the left is a code editor window titled 'ATE_Phase3-RestAssured' containing a JSON object with 18 lines of code. On the right is a 'Save As' dialog box. The 'File name:' field contains 'data-prod.json'. Below it are 'Advanced >>' and 'Finish' buttons. At the bottom of the dialog is a help icon (question mark) and a 'Save' button.

```
1  [
2      "id": 800,
3      "category": {
4          "id": 0,
5          "name": "string"
6      },
7      "name": "goat",
8      "photoUrls": [
9          "string"
10     ],
11     "tags": [
12         {
13             "id": 0,
14             "name": "string"
15         }
16     ],
17     "status": "available"
18 ]
```

```
@Test(priority='3')
Run | Debug
public void put status available QA()
{
    File file = new File("resources/data-qa.json");

    int id = RestAssured.given()
        .baseUri("https://petstore.swagger.io/v2/pet")
        .contentType(MediaType.JSON)
        .body(file)
        .when().put()
        .then().statusCode(200)
        .body("name", Matchers.equalTo("available-QA")).extract().path("id");

    System.out.println(id);
}
```

```
1  {
2      "id": 700,
3      "category": {
4          "id": 0,
5          "name": "string"
6      },
7      "name": "goat",
8      "photoUrls": [
9          "string"
0      ],
1      "tags": [
2          {
3              "id": 0,
4              "name": "string"
5          }
6      ],
7      "status": "Available-Prod"
8  }
```



The screenshot shows the output of a Java TestNG test run. On the left, the command-line output shows the detection of TestNG version 7.4.0 and the execution of four test methods: put_status_available_QA, put_status_available_Prod, post_status_available, and put_status_available_Dev. All tests are marked as PASSED. On the right, the TestNG Results window displays a summary with 4 Passed, 0 Failed, and 0 Skipped methods. It also shows a detailed tree view of the suite, test, and method levels, all of which are marked as successful.

```
[RemoteTestNG] detected TestNG version 7.4.0
947
900
=800
700
PASSED: put_status_available_QA
PASSED: put_status_available_Prod
PASSED: post_status_available
PASSED: put_status_available_Dev

=====
Default test
Tests run: 4, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 4, Passes: 4, Failures: 0, Skips: 0
=====
```

Search: Passed: 4 Failed: 0 Skipped: 0 Methods: 4

All Tests Failed Tests Summary Failure Exception

Default suite (4/0/0/0) (10.09 s)

Default test (10.09 s)

phaseEndprojectAssignment0X

post_status_available (5.7 s)

put_status_available_Dev (1)

put_status_available_QA (1.)

put_status_available_Prod (

<https://petstore.swagger.io/v2/user>

Server response

Code Details

200

Response body

```
{  
    "code": 200,  
    "type": "unknown",  
    "message": "9223372036854775807"  
}
```



Do

Response headers

```
access-control-allow-headers: Content-Type,api_key,Authorization  
access-control-allow-methods: GET,POST,DELETE,PUT  
access-control-allow-origin: *  
content-type: application/json  
date: Mon,19 Feb 2024 13:20:39 GMT  
server: Jetty(9.2.9.v20150224)
```

GET https://petstore.swagger.io/v2/user/:username

Params • Authorization Headers (10) Body • Pre-request Script Tests Settings

Key	Value	Description

Path Variables

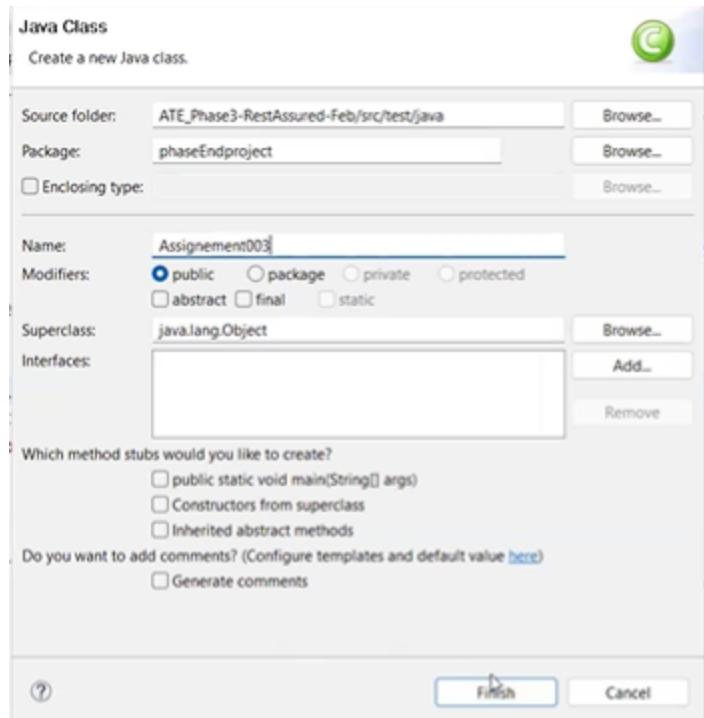
Key	Value	Description
username	user123	

Body Cookies Headers (8) Test Results (1/3)

Status: 404 Not Found Time: 816 ms

Pretty Raw Preview Visualize JSON

```
1 {  
2     "code": 1,  
3     "type": "error",  
4     "message": "User not found"  
5 }
```



```
import org.hamcrest.Matchers;
import org.testng.annotations.Test;

import io.restassured.RestAssured;

Run All
public class Assignement003 {

    @Test
    Run | Debug
    public void assignment003()
    {

        String url = "https://petstore.swagger.io/v2/user/user123";
        RestAssured.given()
            .baseUri(url)
            .when().get()
            .then().statusCode(200)
            .log().all()
            .body("username", Matchers.equalTo("user123"))
            .body("email", Matchers.equalTo("user@gmail.com"))
            .body("userStatus",Matchers.equalTo(0));

    }
}
```

```
at org.testng.remote.RemoteTestNG.main(RemoteTest)
```

```
=====
Default test|
Tests run: 1, Failures: 1, Skips: 0
=====
```

```
=====
Default suite
Total tests run: 1, Passes: 0, Failures: 1, Skips: 0
```

username * required The user name for login

string
(query)
user123

password * required The password for login in clear text

string
(query)
user@123

Execute

Clear

Responses

Response con

Curl

```
curl -X 'GET' \
'https://petstore.swagger.io/v2/user/login?username=user123&password=user%40123' \
-H 'accept: application/json'
```

Request URL

```
https://petstore.swagger.io/v2/user/login?username=user123&password=user%40123
```

Server response

Code Details

200

Response body

```
{
  "code": 200,
  "type": "unknown",
  "message": "logged in user session:1708349254519"
}
```

```

@Test
Run | Debug
public void assignment004()
{
    String url = "https://petstore.swagger.io/v2/user/login";
    RestAssured.given()
        .baseUri(url)
        .auth().preemptive().basic("user123", "user@123")
        .when().get()
        .then().statusCode(200)
        .log().all()
        .body("message", Matchers.anything())
}

```

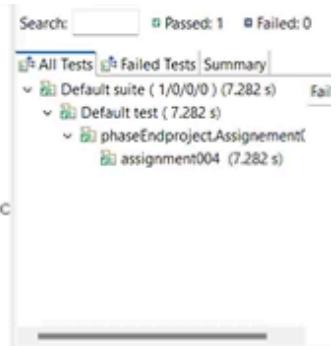
```

HTTP/1.1 200 OK
Date: Mon, 19 Feb 2024 07:00:18 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
X-Expires-After: Mon Feb 19 08:00:18 UTC 2024
X-Rate-Limit: 5000
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "logged in user session:1708326018609"
}
PASSED: assignment004

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```



```

    @Test
    Run | Debug
    public void assignment005_pending()
    {
        String url = "https://petstore.swagger.io/v2/pet/findByStatus";
        RestAssured.given()
            .baseUri(url)
            .queryParam("status", "pending")
            .when().get()
            .then().statusCode(200)
            .log().all();
    }

    @Test
    Run | Debug
    public void assignment005_sold()
    {
        String url = "https://petstore.swagger.io/v2/pet/findByStatus";
        RestAssured.given()
            .baseUri(url)
            .queryParam("status", "sold")
            .when().get()
            .then().statusCode(200)
            .log().all();
    }

    },
    "name": "puppy2",
    "photoUrls": [
        "string"
    ],
    "tags": [
        {
            "id": 678887,
            "name": "sohan"
        }
    ],
    "status": "sold"
}
]
PASSED: assignment005_pending
PASSED: assignment005_available
PASSED: assignment005_sold

=====
Default test
Tests run: 3, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0

```

```

    @Test
    Run | Debug
    public void assignment006()
    {
        String url = "https://petstore.swagger.io/v2/user/logout";
        RestAssured.given()
            .baseUri(url)
            .when().get()
            .then().statusCode(200)
            .log().all();
    }

```

```

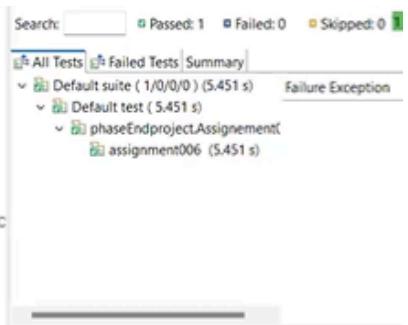
[RemoteTestNG] detected TestNG version 7.4.0
HTTP/1.1 200 OK
Date: Mon, 19 Feb 2024 07:06:57 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "ok"
}
PASSED: assignment006

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0

```



ATE-Phase3-Postman

Share Move Run collection Generate tests BETA Edit Add request Add folder Monitor collection Mock collection Create a fork Ctrl+Alt+F Create pull request Merge changes Pull changes View changelog View documentation

GET New Request PhaseEndProject +

PhaseEndProject

Make things easier for your teammates with a complete collection

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POST

Params Authorization Headers (9) **Body** • Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL **JSON**

```

1  {
2    "id": "{{petid}}",
3    "category": {
4      "id": 0,
5      "name": "string"
6    },
7    "name": "{{petname}}",
8    "photoUrls": [
9      "string"
10 ],
11   "tags": [
12     {
13       "id": 0,
14       "name": "string"
15     }
16 ],
17   "status": "available"
18 }
```

petid	petname
110	Cat
120	Dog
130	Tiger
140	bird
150	Lion
160	Donkey
170	Cow
180	Doggie
190	Jaguar
200	hen
210	goat
220	horse
230	bear
240	sheep
250	rat
260	mice
270	fish
280	ant
290	bee

Project - Run results

Ran today at 12:46:49 · [View all runs](#)

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time	Run in progress..
Runner	newman-env	

[All Tests](#) Passed (0) Failed (0) Skipped (0) [View Summary](#)

Iteration 11

POST CreatePET
https://petstore.swagger.io/v2/pet

No tests found

Iteration 12

POST CreatePET
https://petstore.swagger.io/v2/pet

No tests found

Iteration 13

POST CreatePET
https://petstore.swagger.io/v2/pet

No tests found

Iteration 14

POST CreatePET
https://petstore.swagger.io/v2/pet

200 OK 294 ms 465 B

POST https://petstore.swagger.io/v2/pet

Params Authorization Headers (9) Body Pre-request Script Tests **Settings**

```

1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Body matches string", function () {
5   pm.expect(pm.response.text()).to.include("available");
6 });

```

Ran today at 12:48:05 · [View all runs](#)

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	newman-env	19	8s 744ms	38	330 ms

All Tests Passed (38) Failed (0) Skipped (0) [View Summary](#)

PASS Status code is 200
PASS Body matches string

Iteration 17

POST CreatePET
https://petstore.swagger.io/v2/pet

PASS Status code is 200	PASS Body matches string	200 OK 280 ms 463 B
-------------------------	--------------------------	---------------------

Iteration 18

POST CreatePET
https://petstore.swagger.io/v2/pet

PASS Status code is 200	PASS Body matches string	200 OK 293 ms 463 B
-------------------------	--------------------------	---------------------

Iteration 19

POST CreatePET
https://petstore.swagger.io/v2/pet

PASS Status code is 200	PASS Body matches string	200 OK 274 ms 463 B
-------------------------	--------------------------	---------------------

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	newman-env	2	2s 189ms	6	273 ms

All Tests Passed (6) Failed (0) Skipped (0) [View Summary](#)

Iteration 1

POST CreatePET
https://petstore.swagger.io/v2/pet

PASS Status code is 200	PASS Body matches string	200 OK
-------------------------	--------------------------	--------

GET GetPetDetails
https://petstore.swagger.io/v2/pet/110

PASS Status code is 200	200 OK
-------------------------	--------

Iteration 2

POST CreatePET
https://petstore.swagger.io/v2/pet

PASS Status code is 200	PASS Body matches string	200 OK
-------------------------	--------------------------	--------

GET GetPetDetails
https://petstore.swagger.io/v2/pet/120

PASS Status code is 200	200 OK
-------------------------	--------

1 **POST** PhaseEndProject / CreatePET X

2 Response Headers Request 200 275 ms 463 B

① Response body not available
Response is not persisted by default. You may choose to persist response for a session in [run configuration](#) and run again.

HTTP PhaseEndProject / Deletepet

DELETE https://petstore.swagger.io/v2/pet/{{petid}}

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	... Bulk Edit
Key	Value	Description	

Source Environment Iterations Duration All tests Avg. Resp. Time

Runner newman-env 2 3s 894ms 6 422 ms

All Tests Passed (6) Failed (0) Skipped (0) [View Summary](#)

https://petstore.swagger.io/v2/pet/110 200 OK 277 ms 463 B

PASS Status code is 200

DELETE Deletepet https://petstore.swagger.io/v2/pet/110 200 OK 273 ms 371 B

No tests found

Iteration 2

POST CreatePET https://petstore.swagger.io/v2/pet 200 OK 283 ms 463 B

PASS Status code is 200

PASS Body matches string

GET GetPetDetails https://petstore.swagger.io/v2/pet/120 200 OK 277 ms 463 B

PASS Status code is 200

DELETE Deletepet https://petstore.swagger.io/v2/pet/120 200 OK 286 ms 371 B

No tests found

PUT ▼ https://petstore.swagger.io/v2/pet

Params Authorization Headers (9) **Body** ● Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL **JSON** ▼

```
1
2 "id": {{petid}},
3 "category": [
4   {"id": 0,
5    "name": "string"
6   },
7   "name": "{{petname}}",
8   "photoUrls": [
9     "string"
10 ],
11 "tags": [
12   {
13     "id": 0,
14     "name": "string"
15   }
16 ],
17 "status": "available_dev"
18 ]
```

Response

	petid	petname
1	110	Cat
2	120	Dog
3	130	Goat
4		
5		
6		
7		

HTTP PhaseEndProject / QA-Env

PUT https://petstore.swagger.io/v2/pet

Send Save

Params Authorization Headers (9) Body **Pre-request Script** Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

2 "id": 120,
3 "category": {
4   "id": 0,
5   "name": "string"
6 },
7 "name": "Dog",
8 "photoUrls": [
9   "string"
10 ],
11 "tags": [
12   {
13     "id": 0,
14     "name": "string"
15   }
16 ],
17 "status": "available-QA"
18 }
```

> Collection-demo-Newman
> Collection-Export-Demo
> GitHub-API
> HTTPMethods-Demo
> Jenkins-Demo
> Lesson2-APITesting
> Newmandemo
> PhaseEndProject
 POST CreatePET
 GET GetPetDetails
 DELETE Deletepet
 PUT DevEnv
 PUT QA-Env
 PUT prod-env
> Variables-Demo

PUT https://petstore.swagger.io/v2/pet

Send Save Cookies Headers (8) Test Results

Params Authorization Headers (9) Body **Pre-request Script** Tests **Settings** Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

2 "id": 110,
3 "category": {
4   "id": 0,
5   "name": "string"
6 },
7 "name": "Cat",
8 "photoUrls": [
9   "string"
10 ],
11 "tags": [
12   {
13     "id": 0,
14     "name": "string"
15   }
16 ],
17 "status": "available_dev"
18 }
```

Status: 200 OK Time: 1095 ms Size: 467 B Save as example

Pretty Raw Preview Visualize JSON

```
1 { "id":110,"category":{ "id":0,"name":"string"}, "name": "Cat", "photoUrls": ["string"], "tags": [{"id":0,"name": "string"}], "status": "available_dev"}
```

Params Authorization Headers (9) Body **Pre-request Script** **Tests** Settings

```

1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Body matches string", function () {
5   pm.expect(pm.response.text()).to.include("available-QA");
6 });
```

Params Authorization Headers (9) Body **Pre-request Script** **Tests** Settings

```

1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Body matches string", function () {
5   pm.expect(pm.response.text()).to.include("available-prod");
6 });
```

GET https://petstore.swagger.io/v2/user/user123

Params Authorization Headers (7) Body Pre-request Script Tests • Settings

```
1 pm.test("Status code is 200", function () {  
2 | pm.response.to.have.status(404);  
3});
```

Test scripts are written in JavaScript and are run after the request is received. Learn more about tests.

Snippets Clear a global variable Clear a collection variable Send a request Status code: Code Response body: Content Response body: JSON

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "code": 1,  
3   "type": "error",  
4   "message": "User not found"  
5}
```

GET https://petstore.swagger.io/v2/pet/findByStatus/?status=available

Params • Authorization Headers (7) Body Pre-request Script Tests • Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> status	available			
Key	Value	Description		

Body Cookies Headers (8) Test Results (0/1)

Pretty Raw Preview Visualize JSON

```
1 [  
2   {  
3     "id": 9223372036854302591,  
4     "category": {  
5       "id": 0,  
6       "name": "string"  
7     },  
8     "name": "fish",  
9     "photoUrls": [  
10    ]  
11  ]
```

PhaseEndProject / FindbyStatus-pending

GET https://petstore.swagger.io/v2/pet/findByStatus/?status=pending

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	... Bulk Edit
<input checked="" type="checkbox"/> status	pending		
Key	Value	Description	

Body Cookies Headers (8) Test Results (0/1)

Pretty Raw Preview Visualize JSON

```

1 [
2   {
3     "id": 9223372836854382817,
4     "category": {
5       "id": 1,
6       "name": "Bea Minor"
7     },
8     "name": "Yolande",

```

Status: 200 OK Time: 271 ms Size: 22.96 KB Save as example

PhaseEndProject / FindbyStatus-sold

GET https://petstore.swagger.io/v2/pet/findByStatus/?status=sold

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	... Bulk Edit
<input checked="" type="checkbox"/> status	sold		
Key	Value	Description	

Body Cookies Headers (8) Test Results (0/1)

Pretty Raw Preview Visualize JSON

Body Cookies Headers (8) Test Results (0/1)

Pretty Raw Preview Visualize JSON

```

1 [
2   {
3     "id": 9223372836854250000,
4     "name": "Jimmy",
5     "photoUrls": [
6       "string"
7     ],
8     "tags": [],
9     "status": "sold"

```

Status: 200 OK Time: 282 ms Size: 1.29 KB Save as example

HTTP PhaseEndProject / Logout

GET https://petstore.swagger.io/v2/user/logout

Params Authorization Headers (7) Body Pre-request Script Tests **Settings**

```
1 pm.test("Status code is 200", function () {
2     pm.response.to.have.status(200);
3});
```

Body Cookies Headers (8) Test Results (1/1) Status: 200 OK

Pretty Raw Preview Visualize JSON

```
1 {
2     "code": 200,
3     "type": "unknown",
4     "message": "ok"
5 }
```

Run order Deselect All Select All Reset

- POST CreatePET
- GET GetPetDetails
- DEL Deletepet
- PUT DevEnv
- PUT QA-Env
- PUT prod-env
- GET FindbyStatus-available
- GET FindbyStatus-pending
- GET FindbyStatus-sold
- GET Logout

Functional Performance

Choose how to run your collection

Run manually Run this collection in the Collection Runner.

Schedule runs Periodically run collection at a specified time on the Postman Cloud.

Automate runs via CLI Configure CLI command to run on your build pipeline.

Run configuration Iterations 1

Delay 0 ms

Data Select File

Persist responses for a session ⓘ

> Advanced settings

Run PhaseEndProject

ⓘ 34/25 runs (136%) used. To increase the run limit, upgrade plan. Learn more about run limits.

PhaseEndProject - Run results

[Run Again](#)

Automate Run ▾

+ New Run

Export Results

Ran today at 13:03:39 · [View all runs](#)

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	newman-env	1	4s 247ms	13	288 ms

All Tests Passed (10) Failed (3) Skipped (0)

[View Summary](#)

PUT prod-env
https://petstore.swagger.io/v2/pet

200 OK 272 ms 469 B

PASS Status code is 200
PASS Body matches string



GET FindbyStatus-available
https://petstore.swagger.io/v2/pet/findByStatus/?status=available

200 OK 301 ms 59.722 KB

FAIL Status code is 200 | AssertionError: expected response to have status code 404 but got 200

GET FindbyStatus-pending
https://petstore.swagger.io/v2/pet/findByStatus/?status=pending

200 OK 344 ms 23.682 KB

FAIL Status code is 200 | AssertionError: expected response to have status code 404 but got 200

GET FindbyStatus-sold
https://petstore.swagger.io/v2/pet/findByStatus/?status=sold

200 OK 290 ms 1.664 KB

FAIL Status code is 200 | AssertionError: expected response to have status code 404 but got 200

GET Logout
https://petstore.swagger.io/v2/user/logout

200 OK 272 ms 370 B