PS C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests> mvn clean test -D"cucumber.filter.tags=@Regression"

[INFO] Scanning for projects...

[WARNING]

[WARNING] Some problems were encountered while building the effective model for jsonplaceholder-test:com.typecode.jsonplaceholder:jar:1.0.0

[WARNING] 'build.plugins.plugin.version' for org.apache.maven.plugins:maven-compiler-plugin is missing. @ line 55, column 21

[WARNING]

[WARNING] It is highly recommended to fix these problems because they threaten the stability of your build.

[WARNING]

[WARNING] For this reason, future Maven versions might no longer support building such malformed projects.

[WARNING]

[INFO]

[INFO] ---------< jsonplaceholder-test:com.typecode.jsonplaceholder >----------

[INFO] Building jsonplaceholder-tests 1.0.0

[INFO] --------------------------------[ jar ]---------------------------------

[WARNING] The POM for com.sun.xml.bind:jaxb-osgi:jar:2.2.10 is invalid, transitive dependencies (if any) will not be available, enable debug logging for more details

[INFO]

[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ com.typecode.jsonplaceholder ---

[INFO] Deleting C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests\target

[INFO]

[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ com.typecode.jsonplaceholder ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests\src\main\resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ com.typecode.jsonplaceholder ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ com.typecode.jsonplaceholder ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] Copying 8 resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ com.typecode.jsonplaceholder ---

[INFO] Changes detected - recompiling the module!

[WARNING] File encoding has not been set, using platform encoding UTF-8, i.e. build is platform dependent!

[INFO] Compiling 7 source files to C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests\target\test-classes

[INFO]

[INFO] --- maven-surefire-plugin:2.19.1:test (default-test) @ com.typecode.jsonplaceholder ---

-------------------------------------------------------

T E S T S

-------------------------------------------------------

Running com.typecode.jsonplaceholder.cucumbertests.testAPI.GetAPITestRunner

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'Invalid service 1' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:19

[INFO ] 2022-08-16 00:51:50.277 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:50.430 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:50.430 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:50.431 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:51.846 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts1

[INFO ] 2022-08-16 00:51:51.846 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts1

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts1" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:51:51.852 [main] - Response code validated successfully as response code: 404

Then I (user) receive successful response with response code 404 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

{}

[INFO ] 2022-08-16 00:51:51.856 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '{}' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'Invalid service 2' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:20

[INFO ] 2022-08-16 00:51:51.886 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:51.887 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:51.887 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:51.888 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:52.033 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com//posts

[INFO ] 2022-08-16 00:51:52.033 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com//posts

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com//posts" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:51:52.034 [main] - Response code validated successfully as response code: 404

Then I (user) receive successful response with response code 404 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

{}

[INFO ] 2022-08-16 00:51:52.036 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '{}' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'invalid post id' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:21

[INFO ] 2022-08-16 00:51:52.054 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:52.055 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:52.055 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:52.057 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:52.190 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts/1000

[INFO ] 2022-08-16 00:51:52.191 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts/1000

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts/1000" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:51:52.192 [main] - Response code validated successfully as response code: 404

Then I (user) receive successful response with response code 404 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

{}

[INFO ] 2022-08-16 00:51:52.193 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '{}' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'invalid user id 1' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:22

[INFO ] 2022-08-16 00:51:52.208 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:52.210 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:52.210 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:52.211 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:52.361 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts?userId=

[INFO ] 2022-08-16 00:51:52.361 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts?userId=

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts?userId=" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:51:52.362 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[]

[INFO ] 2022-08-16 00:51:52.363 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '[]' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'invalid user id 2' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:23

[INFO ] 2022-08-16 00:51:52.376 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:52.377 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:52.377 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:52.378 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:52.511 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts?userId=2000

[INFO ] 2022-08-16 00:51:52.512 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts?userId=2000

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts?userId=2000" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:51:52.513 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[]

[INFO ] 2022-08-16 00:51:52.515 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '[]' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Positive @Smoke @Sanity

Scenario: Validate that a user can have access to all the 100 posts when requested at once # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:13

[INFO ] 2022-08-16 00:51:52.545 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:52.547 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:52.547 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:52.549 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:52.551 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:52.780 [main] - All the PostResponse are fetched successfully with time:228ms

[INFO ] 2022-08-16 00:51:53.253 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:51:53.254 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:51:53.255 [main] - Correct number of PostResponse (100)A ccessed successfully

And I (user) can view 100 posts as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_access\_to\_posts(int)

@Regression @Positive

Scenario Outline: Validate that a user can see all the required fields in the posts with specific ids

# src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:27

[INFO ] 2022-08-16 00:51:53.271 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:53.272 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:53.272 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:53.273 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:53.274 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:53.439 [main] - All the PostResponse are fetched successfully with time:165ms

[INFO ] 2022-08-16 00:51:53.467 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:51:53.473 [main] - Correct number of Post with id (4) validated successfully

And I (user) can view the fields 1 4 "eum et est occaecati" "ullam et saepe reiciendis voluptatem adipisci

sit amet autem assumenda provident rerum culpa

quis hic commodi nesciunt rem tenetur doloremque ipsam iure

quis sunt voluptatem rerum illo velit" as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_using\_one\_reference(int,int,java.lang.String,java.lang.String)

@Regression @Positive

Scenario Outline: Validate that a user can see all the required fields in the posts with specific ids

# src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:28

[INFO ] 2022-08-16 00:51:53.493 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:53.495 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:53.495 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:53.497 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:53.497 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:53.675 [main] - All the PostResponse are fetched successfully with time:177ms

[INFO ] 2022-08-16 00:51:53.684 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:51:53.686 [main] - Correct number of Post with id (7) validated successfully

And I (user) can view the fields 1 7 "magnam facilis autem" "dolore placeat quibusdam ea quo vitae

magni quis enim qui quis quo nemo aut saepe

quidem repellat excepturi ut quia

sunt ut sequi eos ea sed quas" as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_using\_one\_reference(int,int,java.lang.String,java.lang.String)

@Regression @Positive

Scenario Outline: Validate that a user can see all the required fields in the posts with specific ids

# src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:29

[INFO ] 2022-08-16 00:51:53.701 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:53.702 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:53.703 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:53.703 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:53.704 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:53.879 [main] - All the PostResponse are fetched successfully with time:174ms

[INFO ] 2022-08-16 00:51:53.886 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:51:53.888 [main] - Correct number of Post with id (45) validated successfully

And I (user) can view the fields 5 45 "ut numquam possimus omnis eius suscipit laudantium iure" "est natus reiciendis nihil possimus aut provident

ex et dolor

repellat pariatur est

nobis rerum repellendus dolorem autem" as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_using\_one\_reference(int,int,java.lang.String,java.lang.String)

@Regression @Positive

Scenario: Validate that a user gets accurate information for all posts # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:34

[INFO ] 2022-08-16 00:51:53.909 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:53.911 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:53.911 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:53.912 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:53.913 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:54.124 [main] - All the PostResponse are fetched successfully with time:209ms

[INFO ] 2022-08-16 00:51:54.132 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:51:54.134 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:51:54.159 [main] - All the post accessed are as per the expected

And I (user) can see accurate information for all the post as file 'sample\_response\_all' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_the\_posts(java.lang.String)

@Regression @Positive

Scenario: Validate that a user can have access to all the posts when requested without security certificate # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:41

[INFO ] 2022-08-16 00:51:54.175 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:54.176 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:54.176 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:54.177 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:54.281 [main] - PostResponse are fetched successfully for url:http://jsonplaceholder.typicode.com/posts

[INFO ] 2022-08-16 00:51:54.282 [main] - Specific request sent to the url: http://jsonplaceholder.typicode.com/posts

When I (user) send request to get the posts with the URL "http://jsonplaceholder.typicode.com/posts" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:51:54.283 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:51:54.292 [main] - Specific post validated for all the fields extracted by the user

And I (user) can view all the not null or not empty fields # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_not\_null\_not\_empty()

@Regression @Positive @Sanity

Scenario: Validate that single user requests post with specific id # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:49

[INFO ] 2022-08-16 00:51:54.308 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:54.309 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:54.309 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:54.310 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:54.311 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:54.579 [main] - PostResponse are fetched successfully for ID:23ms

[INFO ] 2022-08-16 00:51:54.579 [main] - Specific post extracted by the user

When I (user) wants to see single post with id 23 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_request\_specific\_id\_post(int)

[INFO ] 2022-08-16 00:51:54.580 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:51:54.589 [main] - Specific post validated for all the fields extracted by the user

And I (user) can see all the expected information displayed with the request # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_post()

[INFO ] 2022-08-16 00:51:54.600 [main] - The post with specific ID accessed is as expected

And I (user) can see accurate information for the id post as file 'sample\_response\_id\_23' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_post\_with\_specific\_id(java.lang.String)

@Regression @Positive @Sanity

Scenario: Validate that single user request post with specific userid # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:59

[INFO ] 2022-08-16 00:51:54.656 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:54.657 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:54.657 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:54.658 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:54.659 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:54.998 [main] - PostResponse are fetched successfully for userID:9ms

[INFO ] 2022-08-16 00:51:55.003 [main] - Response is obtained successfully by requesting the resource

When I (user) wants to see single post with userid 9 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_request\_specific\_userid\_post(int)

[INFO ] 2022-08-16 00:51:55.004 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:51:55.008 [main] - All the post accessed are as per the expected

And I (user) can see accurate information for all the post as file 'sample\_response\_userid\_9' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_the\_posts(java.lang.String)

@Regression @Performance @Smoke @Sanity

Scenario: Validate that a user can have access to all the posts in shorter time span # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:13

[INFO ] 2022-08-16 00:51:55.032 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:55.033 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:55.034 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:55.034 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:55.035 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:55.279 [main] - All the PostResponse are fetched successfully with time:242ms

[INFO ] 2022-08-16 00:51:55.290 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:51:55.293 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:51:55.296 [main] - Correct number of PostResponse (100)A ccessed successfully

And I (user) can view 100 posts as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_access\_to\_posts(int)

[INFO ] 2022-08-16 00:51:55.297 [main] - All the posts extracted in shorter time frame,242

And Request execution time should be less than 2500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:30

[INFO ] 2022-08-16 00:51:55.314 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:55.314 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:55.315 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:55.316 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:55.316 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:55.531 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/39 Status : 200

[INFO ] 2022-08-16 00:51:55.545 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/42 Status : 200

[INFO ] 2022-08-16 00:51:55.548 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/72 Status : 200

[INFO ] 2022-08-16 00:51:55.552 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/52 Status : 200

[INFO ] 2022-08-16 00:51:55.557 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/42 Status : 200

[INFO ] 2022-08-16 00:51:55.567 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/51 Status : 200

[INFO ] 2022-08-16 00:51:55.675 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/11 Status : 200

[INFO ] 2022-08-16 00:51:55.677 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:51:55.687 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/47 Status : 200

[INFO ] 2022-08-16 00:51:55.706 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/66 Status : 200

[INFO ] 2022-08-16 00:51:55.713 [main] - Async Calls requests are completed successfully with time:395ms

[INFO ] 2022-08-16 00:51:55.713 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 10 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:51:55.715 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:51:55.716 [main] - All the posts extracted in shorter time frame,395

And Request execution time should be less than 2500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:31

[INFO ] 2022-08-16 00:51:55.735 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:55.736 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:55.736 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:55.737 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:55.739 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:55.887 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/44 Status : 200

[INFO ] 2022-08-16 00:51:55.897 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/96 Status : 200

[INFO ] 2022-08-16 00:51:55.911 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/72 Status : 200

[INFO ] 2022-08-16 00:51:55.927 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/27 Status : 200

[INFO ] 2022-08-16 00:51:55.933 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/77 Status : 200

[INFO ] 2022-08-16 00:51:55.943 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:51:56.020 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/70 Status : 200

[INFO ] 2022-08-16 00:51:56.035 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/12 Status : 200

[INFO ] 2022-08-16 00:51:56.043 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/19 Status : 200

[INFO ] 2022-08-16 00:51:56.068 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/9 Status : 200

[INFO ] 2022-08-16 00:51:56.072 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/80 Status : 200

[INFO ] 2022-08-16 00:51:56.097 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/17 Status : 200

[INFO ] 2022-08-16 00:51:56.101 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/96 Status : 200

[INFO ] 2022-08-16 00:51:56.157 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/44 Status : 200

[INFO ] 2022-08-16 00:51:56.171 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/38 Status : 200

[INFO ] 2022-08-16 00:51:56.172 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/85 Status : 200

[INFO ] 2022-08-16 00:51:56.207 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/35 Status : 200

[INFO ] 2022-08-16 00:51:56.218 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/4 Status : 200

[INFO ] 2022-08-16 00:51:56.222 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/98 Status : 200

[INFO ] 2022-08-16 00:51:56.279 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/67 Status : 200

[INFO ] 2022-08-16 00:51:56.301 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/1 Status : 200

[INFO ] 2022-08-16 00:51:56.302 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:51:56.330 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/62 Status : 200

[INFO ] 2022-08-16 00:51:56.337 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/40 Status : 200

[INFO ] 2022-08-16 00:51:56.361 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/79 Status : 200

[INFO ] 2022-08-16 00:51:56.377 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/62 Status : 200

[INFO ] 2022-08-16 00:51:56.415 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/12 Status : 200

[INFO ] 2022-08-16 00:51:56.425 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/80 Status : 200

[INFO ] 2022-08-16 00:51:56.429 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/19 Status : 200

[INFO ] 2022-08-16 00:51:56.462 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/92 Status : 200

[INFO ] 2022-08-16 00:51:56.466 [main] - Async Calls requests are completed successfully with time:726ms

[INFO ] 2022-08-16 00:51:56.466 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 30 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:51:56.468 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:51:56.469 [main] - All the posts extracted in shorter time frame,726

And Request execution time should be less than 3500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:32

[INFO ] 2022-08-16 00:51:56.481 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:56.482 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:56.482 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:56.483 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:56.483 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:56.699 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/29 Status : 200

[INFO ] 2022-08-16 00:51:56.704 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/76 Status : 200

[INFO ] 2022-08-16 00:51:56.705 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/10 Status : 200

[INFO ] 2022-08-16 00:51:56.710 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/17 Status : 200

[INFO ] 2022-08-16 00:51:56.715 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:51:56.718 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/93 Status : 200

[INFO ] 2022-08-16 00:51:56.819 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/9 Status : 200

[INFO ] 2022-08-16 00:51:56.828 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/18 Status : 200

[INFO ] 2022-08-16 00:51:56.836 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/81 Status : 200

[INFO ] 2022-08-16 00:51:56.846 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/22 Status : 200

[INFO ] 2022-08-16 00:51:56.850 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/50 Status : 200

[INFO ] 2022-08-16 00:51:56.854 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/33 Status : 200

[INFO ] 2022-08-16 00:51:56.866 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/9 Status : 200

[INFO ] 2022-08-16 00:51:56.945 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/15 Status : 200

[INFO ] 2022-08-16 00:51:56.957 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/16 Status : 200

[INFO ] 2022-08-16 00:51:56.958 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/31 Status : 200

[INFO ] 2022-08-16 00:51:56.979 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/89 Status : 200

[INFO ] 2022-08-16 00:51:56.979 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/52 Status : 200

[INFO ] 2022-08-16 00:51:56.983 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/71 Status : 200

[INFO ] 2022-08-16 00:51:57.089 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:51:57.092 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/17 Status : 200

[INFO ] 2022-08-16 00:51:57.102 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/50 Status : 200

[INFO ] 2022-08-16 00:51:57.103 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/4 Status : 200

[INFO ] 2022-08-16 00:51:57.115 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:51:57.116 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/42 Status : 200

[INFO ] 2022-08-16 00:51:57.173 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/84 Status : 200

[INFO ] 2022-08-16 00:51:57.272 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:51:57.288 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/91 Status : 200

[INFO ] 2022-08-16 00:51:57.289 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/26 Status : 200

[INFO ] 2022-08-16 00:51:57.315 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/20 Status : 200

[INFO ] 2022-08-16 00:51:57.337 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/69 Status : 200

[INFO ] 2022-08-16 00:51:57.404 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:51:57.409 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/16 Status : 200

[INFO ] 2022-08-16 00:51:57.423 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/52 Status : 200

[INFO ] 2022-08-16 00:51:57.441 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/84 Status : 200

[INFO ] 2022-08-16 00:51:57.466 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/67 Status : 200

[INFO ] 2022-08-16 00:51:57.476 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:51:57.529 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:51:57.535 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/76 Status : 200

[INFO ] 2022-08-16 00:51:57.555 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/88 Status : 200

[INFO ] 2022-08-16 00:51:57.568 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/62 Status : 200

[INFO ] 2022-08-16 00:51:57.589 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/73 Status : 200

[INFO ] 2022-08-16 00:51:57.596 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/11 Status : 200

[INFO ] 2022-08-16 00:51:57.666 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/79 Status : 200

[INFO ] 2022-08-16 00:51:57.684 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:51:57.708 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/1 Status : 200

[INFO ] 2022-08-16 00:51:57.713 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/2 Status : 200

[INFO ] 2022-08-16 00:51:57.725 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/64 Status : 200

[INFO ] 2022-08-16 00:51:57.731 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:51:57.863 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/47 Status : 200

[INFO ] 2022-08-16 00:51:57.867 [main] - Async Calls requests are completed successfully with time:1383ms

[INFO ] 2022-08-16 00:51:57.867 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 50 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:51:57.869 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:51:57.870 [main] - All the posts extracted in shorter time frame,1383

And Request execution time should be less than 4500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:33

[INFO ] 2022-08-16 00:51:57.886 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:51:57.887 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:51:57.888 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:51:57.890 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:51:57.891 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:51:58.016 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/51 Status : 200

[INFO ] 2022-08-16 00:51:58.042 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:51:58.053 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/17 Status : 200

[INFO ] 2022-08-16 00:51:58.053 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/35 Status : 200

[INFO ] 2022-08-16 00:51:58.053 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/21 Status : 200

[INFO ] 2022-08-16 00:51:58.146 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:51:58.198 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/90 Status : 200

[INFO ] 2022-08-16 00:51:58.204 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/1 Status : 200

[INFO ] 2022-08-16 00:51:58.232 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/53 Status : 200

[INFO ] 2022-08-16 00:51:58.237 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/80 Status : 200

[INFO ] 2022-08-16 00:51:58.239 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/7 Status : 200

[INFO ] 2022-08-16 00:51:58.243 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:51:58.288 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/45 Status : 200

[INFO ] 2022-08-16 00:51:58.332 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/68 Status : 200

[INFO ] 2022-08-16 00:51:58.350 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/82 Status : 200

[INFO ] 2022-08-16 00:51:58.351 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/91 Status : 200

[INFO ] 2022-08-16 00:51:58.371 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/15 Status : 200

[INFO ] 2022-08-16 00:51:58.392 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/1 Status : 200

[INFO ] 2022-08-16 00:51:58.409 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/33 Status : 200

[INFO ] 2022-08-16 00:51:58.425 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/39 Status : 200

[INFO ] 2022-08-16 00:51:58.535 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/100 Status : 200

[INFO ] 2022-08-16 00:51:58.561 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:51:58.566 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/46 Status : 200

[INFO ] 2022-08-16 00:51:58.656 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/73 Status : 200

[INFO ] 2022-08-16 00:51:58.659 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/77 Status : 200

[INFO ] 2022-08-16 00:51:58.662 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/91 Status : 200

[INFO ] 2022-08-16 00:51:58.688 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/61 Status : 200

[INFO ] 2022-08-16 00:51:58.710 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/61 Status : 200

[INFO ] 2022-08-16 00:51:58.712 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/88 Status : 200

[INFO ] 2022-08-16 00:51:58.778 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/13 Status : 200

[INFO ] 2022-08-16 00:51:58.780 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:51:58.787 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/29 Status : 200

[INFO ] 2022-08-16 00:51:58.809 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/27 Status : 200

[INFO ] 2022-08-16 00:51:58.833 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/84 Status : 200

[INFO ] 2022-08-16 00:51:58.839 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/27 Status : 200

[INFO ] 2022-08-16 00:51:58.854 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/16 Status : 200

[INFO ] 2022-08-16 00:51:58.918 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/10 Status : 200

[INFO ] 2022-08-16 00:51:58.976 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/49 Status : 200

[INFO ] 2022-08-16 00:51:58.983 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/2 Status : 200

[INFO ] 2022-08-16 00:51:59.007 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/58 Status : 200

[INFO ] 2022-08-16 00:51:59.060 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/69 Status : 200

[INFO ] 2022-08-16 00:51:59.063 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/89 Status : 200

[INFO ] 2022-08-16 00:51:59.085 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/17 Status : 200

[INFO ] 2022-08-16 00:51:59.089 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/45 Status : 200

[INFO ] 2022-08-16 00:51:59.113 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/12 Status : 200

[INFO ] 2022-08-16 00:51:59.185 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/38 Status : 200

[INFO ] 2022-08-16 00:51:59.210 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/9 Status : 200

[INFO ] 2022-08-16 00:51:59.218 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/16 Status : 200

[INFO ] 2022-08-16 00:51:59.255 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/7 Status : 200

[INFO ] 2022-08-16 00:51:59.256 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:51:59.273 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:51:59.305 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/63 Status : 200

[INFO ] 2022-08-16 00:51:59.321 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/47 Status : 200

[INFO ] 2022-08-16 00:51:59.330 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/99 Status : 200

[INFO ] 2022-08-16 00:51:59.336 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/18 Status : 200

[INFO ] 2022-08-16 00:51:59.393 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/67 Status : 200

[INFO ] 2022-08-16 00:51:59.439 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/22 Status : 200

[INFO ] 2022-08-16 00:51:59.447 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/85 Status : 200

[INFO ] 2022-08-16 00:51:59.469 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/17 Status : 200

[INFO ] 2022-08-16 00:51:59.507 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/71 Status : 200

[INFO ] 2022-08-16 00:51:59.537 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/59 Status : 200

[INFO ] 2022-08-16 00:51:59.582 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/33 Status : 200

[INFO ] 2022-08-16 00:51:59.583 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/37 Status : 200

[INFO ] 2022-08-16 00:51:59.602 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/36 Status : 200

[INFO ] 2022-08-16 00:51:59.627 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/19 Status : 200

[INFO ] 2022-08-16 00:51:59.688 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/56 Status : 200

[INFO ] 2022-08-16 00:51:59.716 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/62 Status : 200

[INFO ] 2022-08-16 00:51:59.721 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/13 Status : 200

[INFO ] 2022-08-16 00:51:59.725 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/60 Status : 200

[INFO ] 2022-08-16 00:51:59.733 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/30 Status : 200

[INFO ] 2022-08-16 00:51:59.820 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:51:59.824 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:51:59.852 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/73 Status : 200

[INFO ] 2022-08-16 00:51:59.853 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/94 Status : 200

[INFO ] 2022-08-16 00:51:59.855 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/93 Status : 200

[INFO ] 2022-08-16 00:51:59.857 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/56 Status : 200

[INFO ] 2022-08-16 00:51:59.923 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/69 Status : 200

[INFO ] 2022-08-16 00:51:59.936 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/5 Status : 200

[INFO ] 2022-08-16 00:51:59.946 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/16 Status : 200

[INFO ] 2022-08-16 00:51:59.967 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/63 Status : 200

[INFO ] 2022-08-16 00:51:59.976 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:51:59.976 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/2 Status : 200

[INFO ] 2022-08-16 00:52:00.039 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/10 Status : 200

[INFO ] 2022-08-16 00:52:00.047 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/98 Status : 200

[INFO ] 2022-08-16 00:52:00.143 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/13 Status : 200

[INFO ] 2022-08-16 00:52:00.147 [main] - Async Calls requests are completed successfully with time:2254ms

[INFO ] 2022-08-16 00:52:00.147 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 90 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:52:00.150 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:52:00.151 [main] - All the posts extracted in shorter time frame,2254

And Request execution time should be less than 5500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

┌───────────────────────────────────────────────────────────────────────────────────┐

│ Share your Cucumber Report with your team at https://reports.cucumber.io │

│ Activate publishing with one of the following: │

│ │

│ src/test/resources/cucumber.properties: cucumber.publish.enabled=true │

│ src/test/resources/junit-platform.properties: cucumber.publish.enabled=true │

│ Environment variable: CUCUMBER\_PUBLISH\_ENABLED=true │

│ JUnit: @CucumberOptions(publish = true) │

│ │

│ More information at https://cucumber.io/docs/cucumber/environment-variables/ │

│ │

│ Disable this message with one of the following: │

│ │

│ src/test/resources/cucumber.properties: cucumber.publish.quiet=true │

│ src/test/resources/junit-platform.properties: cucumber.publish.quiet=true │

└───────────────────────────────────────────────────────────────────────────────────┘

Tests run: 18, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 12.368 sec - in com.typecode.jsonplaceholder.cucumbertests.testAPI.GetAPITestRunner

Results :

Tests run: 18, Failures: 0, Errors: 0, Skipped: 0

[INFO]

[INFO] --- maven-cucumber-reporting:2.8.0:generate (execution) @ com.typecode.jsonplaceholder ---

ERROR StatusLogger No log4j2 configuration file found. Using default configuration: logging only errors to the console.

[INFO] About to generate Cucumber report.

PS C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests>

PS C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests>

PS C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests> mvn clean test -D"cucumber.filter.tags=@Regression"

[INFO] Scanning for projects...

[WARNING]

[WARNING] Some problems were encountered while building the effective model for jsonplaceholder-test:com.typecode.jsonplaceholder:jar:1.0.0

[WARNING] 'build.plugins.plugin.version' for org.apache.maven.plugins:maven-compiler-plugin is missing. @ line 55, column 21

[WARNING]

[WARNING] It is highly recommended to fix these problems because they threaten the stability of your build.

[WARNING]

[WARNING] For this reason, future Maven versions might no longer support building such malformed projects.

[WARNING]

[INFO]

[INFO] ---------< jsonplaceholder-test:com.typecode.jsonplaceholder >----------

[INFO] Building jsonplaceholder-tests 1.0.0

[INFO] --------------------------------[ jar ]---------------------------------

[WARNING] The POM for com.sun.xml.bind:jaxb-osgi:jar:2.2.10 is invalid, transitive dependencies (if any) will not be available, enable debug logging for more details

[INFO]

[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ com.typecode.jsonplaceholder ---

[INFO] Deleting C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests\target

[INFO]

[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ com.typecode.jsonplaceholder ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] skip non existing resourceDirectory C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests\src\main\resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ com.typecode.jsonplaceholder ---

[INFO] No sources to compile

[INFO]

[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ com.typecode.jsonplaceholder ---

[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!

[INFO] Copying 8 resources

[INFO]

[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ com.typecode.jsonplaceholder ---

[INFO] Changes detected - recompiling the module!

[WARNING] File encoding has not been set, using platform encoding UTF-8, i.e. build is platform dependent!

[INFO] Compiling 7 source files to C:\Users\ankit\Downloads\Test\_JP\jsonplaceholder-get-tests\target\test-classes

[INFO]

[INFO] --- maven-surefire-plugin:2.19.1:test (default-test) @ com.typecode.jsonplaceholder ---

-------------------------------------------------------

T E S T S

-------------------------------------------------------

Running com.typecode.jsonplaceholder.cucumbertests.testAPI.GetAPITestRunner

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'Invalid service 1' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:19

[INFO ] 2022-08-16 00:57:18.167 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:18.288 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:18.288 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:18.290 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:19.090 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts1

[INFO ] 2022-08-16 00:57:19.090 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts1

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts1" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:57:19.092 [main] - Response code validated successfully as response code: 404

Then I (user) receive successful response with response code 404 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

{}

[INFO ] 2022-08-16 00:57:19.094 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '{}' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'Invalid service 2' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:20

[INFO ] 2022-08-16 00:57:19.112 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:19.112 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:19.112 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:19.113 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:19.248 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com//posts

[INFO ] 2022-08-16 00:57:19.248 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com//posts

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com//posts" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:57:19.249 [main] - Response code validated successfully as response code: 404

Then I (user) receive successful response with response code 404 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

{}

[INFO ] 2022-08-16 00:57:19.250 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '{}' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'invalid post id' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:21

[INFO ] 2022-08-16 00:57:19.262 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:19.263 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:19.263 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:19.264 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:19.393 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts/1000

[INFO ] 2022-08-16 00:57:19.393 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts/1000

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts/1000" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:57:19.394 [main] - Response code validated successfully as response code: 404

Then I (user) receive successful response with response code 404 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

{}

[INFO ] 2022-08-16 00:57:19.394 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '{}' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'invalid user id 1' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:22

[INFO ] 2022-08-16 00:57:19.405 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:19.406 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:19.406 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:19.407 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:19.549 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts?userId=

[INFO ] 2022-08-16 00:57:19.549 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts?userId=

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts?userId=" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:57:19.550 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[]

[INFO ] 2022-08-16 00:57:19.550 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '[]' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Negative

Scenario Outline: Validate that a user accessing incorrect information is handled 'invalid user id 2' # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalNegative.feature:23

[INFO ] 2022-08-16 00:57:19.559 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:19.560 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:19.560 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:19.560 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:19.690 [main] - PostResponse are fetched successfully for url:https://jsonplaceholder.typicode.com/posts?userId=2000

[INFO ] 2022-08-16 00:57:19.690 [main] - Specific request sent to the url: https://jsonplaceholder.typicode.com/posts?userId=2000

When I (user) send request to get the posts with the URL "https://jsonplaceholder.typicode.com/posts?userId=2000" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:57:19.691 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[]

[INFO ] 2022-08-16 00:57:19.691 [main] - Empty Response is obtained successfully by requesting incorrect request

And I (user) can view empty response '[]' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_recieves\_empty\_response(java.lang.String)

@Regression @Positive @Smoke @Sanity

Scenario: Validate that a user can have access to all the 100 posts when requested at once # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:13

[INFO ] 2022-08-16 00:57:19.704 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:19.705 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:19.705 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:19.705 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:19.706 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:19.872 [main] - All the PostResponse are fetched successfully with time:166ms

[INFO ] 2022-08-16 00:57:20.014 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:57:20.015 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:57:20.016 [main] - Correct number of PostResponse (100)A ccessed successfully

And I (user) can view 100 posts as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_access\_to\_posts(int)

@Regression @Positive

Scenario Outline: Validate that a user can see all the required fields in the posts with specific ids

# src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:27

[INFO ] 2022-08-16 00:57:20.028 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.029 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.030 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.030 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.031 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:20.159 [main] - All the PostResponse are fetched successfully with time:127ms

[INFO ] 2022-08-16 00:57:20.166 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:57:20.170 [main] - Correct number of Post with id (4) validated successfully

And I (user) can view the fields 1 4 "eum et est occaecati" "ullam et saepe reiciendis voluptatem adipisci

sit amet autem assumenda provident rerum culpa

quis hic commodi nesciunt rem tenetur doloremque ipsam iure

quis sunt voluptatem rerum illo velit" as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_using\_one\_reference(int,int,java.lang.String,java.lang.String)

@Regression @Positive

Scenario Outline: Validate that a user can see all the required fields in the posts with specific ids

# src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:28

[INFO ] 2022-08-16 00:57:20.186 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.188 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.188 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.189 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.189 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:20.323 [main] - All the PostResponse are fetched successfully with time:133ms

[INFO ] 2022-08-16 00:57:20.331 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:57:20.332 [main] - Correct number of Post with id (7) validated successfully

And I (user) can view the fields 1 7 "magnam facilis autem" "dolore placeat quibusdam ea quo vitae

magni quis enim qui quis quo nemo aut saepe

quidem repellat excepturi ut quia

sunt ut sequi eos ea sed quas" as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_using\_one\_reference(int,int,java.lang.String,java.lang.String)

@Regression @Positive

Scenario Outline: Validate that a user can see all the required fields in the posts with specific ids

# src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:29

[INFO ] 2022-08-16 00:57:20.351 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.352 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.352 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.353 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.353 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts'

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:20.485 [main] - All the PostResponse are fetched successfully with time:132ms

[INFO ] 2022-08-16 00:57:20.491 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API

# com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:57:20.492 [main] - Correct number of Post with id (45) validated successfully

And I (user) can view the fields 5 45 "ut numquam possimus omnis eius suscipit laudantium iure" "est natus reiciendis nihil possimus aut provident

ex et dolor

repellat pariatur est

nobis rerum repellendus dolorem autem" as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_using\_one\_reference(int,int,java.lang.String,java.lang.String)

@Regression @Positive

Scenario: Validate that a user gets accurate information for all posts # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:34

[INFO ] 2022-08-16 00:57:20.501 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.502 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.502 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.502 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.503 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:20.634 [main] - All the PostResponse are fetched successfully with time:131ms

[INFO ] 2022-08-16 00:57:20.640 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:57:20.653 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:57:20.665 [main] - All the post accessed are as per the expected

And I (user) can see accurate information for all the post as file 'sample\_response\_all' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_the\_posts(java.lang.String)

@Regression @Positive

Scenario: Validate that a user can have access to all the posts when requested without security certificate # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:41

[INFO ] 2022-08-16 00:57:20.675 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.675 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.676 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.676 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.758 [main] - PostResponse are fetched successfully for url:http://jsonplaceholder.typicode.com/posts

[INFO ] 2022-08-16 00:57:20.758 [main] - Specific request sent to the url: http://jsonplaceholder.typicode.com/posts

When I (user) send request to get the posts with the URL "http://jsonplaceholder.typicode.com/posts" # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_send\_request\_url(java.lang.String)

[INFO ] 2022-08-16 00:57:20.758 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:57:20.763 [main] - Specific post validated for all the fields extracted by the user

And I (user) can view all the not null or not empty fields # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_not\_null\_not\_empty()

@Regression @Positive @Sanity

Scenario: Validate that single user requests post with specific id # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:49

[INFO ] 2022-08-16 00:57:20.772 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.772 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.773 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.774 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.774 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:20.890 [main] - PostResponse are fetched successfully for ID:23ms

[INFO ] 2022-08-16 00:57:20.891 [main] - Specific post extracted by the user

When I (user) wants to see single post with id 23 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_request\_specific\_id\_post(int)

[INFO ] 2022-08-16 00:57:20.892 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:57:20.896 [main] - Specific post validated for all the fields extracted by the user

And I (user) can see all the expected information displayed with the request # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_fields\_post()

[INFO ] 2022-08-16 00:57:20.901 [main] - The post with specific ID accessed is as expected

And I (user) can see accurate information for the id post as file 'sample\_response\_id\_23' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_post\_with\_specific\_id(java.lang.String)

@Regression @Positive @Sanity

Scenario: Validate that single user request post with specific userid # src/test/resources/features/testJsonPlaceholderGetPosts\_functionalPositive.feature:59

[INFO ] 2022-08-16 00:57:20.908 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:20.909 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:20.909 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:20.909 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:20.910 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:21.029 [main] - PostResponse are fetched successfully for userID:9ms

[INFO ] 2022-08-16 00:57:21.033 [main] - Response is obtained successfully by requesting the resource

When I (user) wants to see single post with userid 9 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_request\_specific\_userid\_post(int)

[INFO ] 2022-08-16 00:57:21.033 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:57:21.037 [main] - All the post accessed are as per the expected

And I (user) can see accurate information for all the post as file 'sample\_response\_userid\_9' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_all\_the\_posts(java.lang.String)

@Regression @Performance @Smoke @Sanity

Scenario: Validate that a user can have access to all the posts in shorter time span # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:13

[INFO ] 2022-08-16 00:57:21.051 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:21.052 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:21.052 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:21.053 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:21.053 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:21.183 [main] - All the PostResponse are fetched successfully with time:128ms

[INFO ] 2022-08-16 00:57:21.186 [main] - Response is obtained successfully by requesting the resource

When I (user) send request to get all the posts from the API # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.verifyGetPostsByUserId()

[INFO ] 2022-08-16 00:57:21.187 [main] - Response code validated successfully as response code: 200

Then I (user) receive successful response with response code 200 # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_response\_code\_get\_posts(int)

[INFO ] 2022-08-16 00:57:21.187 [main] - Correct number of PostResponse (100)A ccessed successfully

And I (user) can view 100 posts as the output of the system # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.user\_access\_to\_posts(int)

[INFO ] 2022-08-16 00:57:21.188 [main] - All the posts extracted in shorter time frame,128

And Request execution time should be less than 2500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:30

[INFO ] 2022-08-16 00:57:21.197 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:21.198 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:21.198 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:21.198 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:21.199 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:21.344 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/72 Status : 200

[INFO ] 2022-08-16 00:57:21.358 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/26 Status : 200

[INFO ] 2022-08-16 00:57:21.359 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/6 Status : 200

[INFO ] 2022-08-16 00:57:21.361 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/68 Status : 200

[INFO ] 2022-08-16 00:57:21.362 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/87 Status : 200

[INFO ] 2022-08-16 00:57:21.366 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/6 Status : 200

[INFO ] 2022-08-16 00:57:21.474 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/86 Status : 200

[INFO ] 2022-08-16 00:57:21.477 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/11 Status : 200

[INFO ] 2022-08-16 00:57:21.512 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/69 Status : 200

[INFO ] 2022-08-16 00:57:21.630 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/38 Status : 200

[INFO ] 2022-08-16 00:57:21.632 [main] - Async Calls requests are completed successfully with time:433ms

[INFO ] 2022-08-16 00:57:21.632 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 10 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:57:21.634 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:57:21.635 [main] - All the posts extracted in shorter time frame,433

And Request execution time should be less than 2500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:31

[INFO ] 2022-08-16 00:57:21.640 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:21.641 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:21.641 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:21.641 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:21.642 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:21.763 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/59 Status : 200

[INFO ] 2022-08-16 00:57:21.767 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/99 Status : 200

[INFO ] 2022-08-16 00:57:21.781 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/43 Status : 200

[INFO ] 2022-08-16 00:57:21.782 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:57:21.872 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/93 Status : 200

[INFO ] 2022-08-16 00:57:21.881 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/28 Status : 200

[INFO ] 2022-08-16 00:57:21.889 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/45 Status : 200

[INFO ] 2022-08-16 00:57:21.892 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/65 Status : 200

[INFO ] 2022-08-16 00:57:21.927 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/29 Status : 200

[INFO ] 2022-08-16 00:57:21.936 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/4 Status : 200

[INFO ] 2022-08-16 00:57:21.950 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/59 Status : 200

[INFO ] 2022-08-16 00:57:21.984 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/96 Status : 200

[INFO ] 2022-08-16 00:57:21.985 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/27 Status : 200

[INFO ] 2022-08-16 00:57:22.001 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/6 Status : 200

[INFO ] 2022-08-16 00:57:22.002 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/91 Status : 200

[INFO ] 2022-08-16 00:57:22.037 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/99 Status : 200

[INFO ] 2022-08-16 00:57:22.053 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:22.071 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/41 Status : 200

[INFO ] 2022-08-16 00:57:22.105 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:57:22.105 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/50 Status : 200

[INFO ] 2022-08-16 00:57:22.127 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/36 Status : 200

[INFO ] 2022-08-16 00:57:22.139 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/44 Status : 200

[INFO ] 2022-08-16 00:57:22.152 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/70 Status : 200

[INFO ] 2022-08-16 00:57:22.169 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/28 Status : 200

[INFO ] 2022-08-16 00:57:22.179 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/68 Status : 200

[INFO ] 2022-08-16 00:57:22.221 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/87 Status : 200

[INFO ] 2022-08-16 00:57:22.242 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/63 Status : 200

[INFO ] 2022-08-16 00:57:22.258 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/8 Status : 200

[INFO ] 2022-08-16 00:57:22.261 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/13 Status : 200

[INFO ] 2022-08-16 00:57:22.388 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/11 Status : 200

[INFO ] 2022-08-16 00:57:22.392 [main] - Async Calls requests are completed successfully with time:750ms

[INFO ] 2022-08-16 00:57:22.392 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 30 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:57:22.394 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:57:22.394 [main] - All the posts extracted in shorter time frame,750

And Request execution time should be less than 3500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:32

[INFO ] 2022-08-16 00:57:22.404 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:22.406 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:22.406 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:22.406 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:22.407 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:22.518 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/48 Status : 200

[INFO ] 2022-08-16 00:57:22.520 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/1 Status : 200

[INFO ] 2022-08-16 00:57:22.522 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:22.529 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/89 Status : 200

[INFO ] 2022-08-16 00:57:22.530 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/34 Status : 200

[INFO ] 2022-08-16 00:57:22.532 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/12 Status : 200

[INFO ] 2022-08-16 00:57:22.533 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/16 Status : 200

[INFO ] 2022-08-16 00:57:22.625 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/45 Status : 200

[INFO ] 2022-08-16 00:57:22.628 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/73 Status : 200

[INFO ] 2022-08-16 00:57:22.635 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/83 Status : 200

[INFO ] 2022-08-16 00:57:22.640 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:22.640 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/37 Status : 200

[INFO ] 2022-08-16 00:57:22.645 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/35 Status : 200

[INFO ] 2022-08-16 00:57:22.646 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/8 Status : 200

[INFO ] 2022-08-16 00:57:22.740 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/83 Status : 200

[INFO ] 2022-08-16 00:57:22.748 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/96 Status : 200

[INFO ] 2022-08-16 00:57:22.751 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/13 Status : 200

[INFO ] 2022-08-16 00:57:22.752 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/27 Status : 200

[INFO ] 2022-08-16 00:57:22.757 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/70 Status : 200

[INFO ] 2022-08-16 00:57:22.760 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/40 Status : 200

[INFO ] 2022-08-16 00:57:22.765 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/77 Status : 200

[INFO ] 2022-08-16 00:57:22.854 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/52 Status : 200

[INFO ] 2022-08-16 00:57:22.859 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/21 Status : 200

[INFO ] 2022-08-16 00:57:22.863 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/79 Status : 200

[INFO ] 2022-08-16 00:57:22.875 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/49 Status : 200

[INFO ] 2022-08-16 00:57:22.888 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:57:22.888 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/64 Status : 200

[INFO ] 2022-08-16 00:57:22.993 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/47 Status : 200

[INFO ] 2022-08-16 00:57:22.996 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:22.997 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:57:23.009 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/88 Status : 200

[INFO ] 2022-08-16 00:57:23.022 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:57:23.023 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/36 Status : 200

[INFO ] 2022-08-16 00:57:23.099 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/9 Status : 200

[INFO ] 2022-08-16 00:57:23.099 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/78 Status : 200

[INFO ] 2022-08-16 00:57:23.108 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/44 Status : 200

[INFO ] 2022-08-16 00:57:23.116 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:57:23.138 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/50 Status : 200

[INFO ] 2022-08-16 00:57:23.192 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:57:23.206 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:23.210 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/95 Status : 200

[INFO ] 2022-08-16 00:57:23.216 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/90 Status : 200

[INFO ] 2022-08-16 00:57:23.217 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/73 Status : 200

[INFO ] 2022-08-16 00:57:23.244 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/21 Status : 200

[INFO ] 2022-08-16 00:57:23.301 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/27 Status : 200

[INFO ] 2022-08-16 00:57:23.305 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/88 Status : 200

[INFO ] 2022-08-16 00:57:23.318 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/93 Status : 200

[INFO ] 2022-08-16 00:57:23.318 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/81 Status : 200

[INFO ] 2022-08-16 00:57:23.324 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:57:23.324 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/6 Status : 200

[INFO ] 2022-08-16 00:57:23.327 [main] - Async Calls requests are completed successfully with time:920ms

[INFO ] 2022-08-16 00:57:23.327 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 50 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:57:23.329 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:57:23.329 [main] - All the posts extracted in shorter time frame,920

And Request execution time should be less than 4500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

@Regression @Performance

Scenario Outline: Validate random posts access via multiple parallel hits # src/test/resources/features/testJsonPlaceholderGetPosts\_nonfunctionalPerformance.feature:33

[INFO ] 2022-08-16 00:57:23.334 [main] - Initializing request and response specifications

[INFO ] 2022-08-16 00:57:23.335 [main] - Specification Verified.. URI to Ready

[INFO ] 2022-08-16 00:57:23.335 [main] - Base Environment is Ready to Proceed

Given Base environment setup for 'staging' is completed # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.base\_environment\_setup(java.lang.String)

[INFO ] 2022-08-16 00:57:23.336 [main] - Resource Directory is assigned successfully

And test resource directory is 'data/requests/get/' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.testResourcePath(java.lang.String)

[INFO ] 2022-08-16 00:57:23.336 [main] - URL generated is ready to request https://jsonplaceholder.typicode.com/\posts

Given the API is utilised to request the service function - 'posts' # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.set\_base\_url\_service(java.lang.String)

[INFO ] 2022-08-16 00:57:23.437 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/49 Status : 200

[INFO ] 2022-08-16 00:57:23.449 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/36 Status : 200

[INFO ] 2022-08-16 00:57:23.461 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/7 Status : 200

[INFO ] 2022-08-16 00:57:23.461 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/38 Status : 200

[INFO ] 2022-08-16 00:57:23.461 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/21 Status : 200

[INFO ] 2022-08-16 00:57:23.466 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/5 Status : 200

[INFO ] 2022-08-16 00:57:23.473 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/15 Status : 200

[INFO ] 2022-08-16 00:57:23.580 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/38 Status : 200

[INFO ] 2022-08-16 00:57:23.597 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/37 Status : 200

[INFO ] 2022-08-16 00:57:23.606 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/86 Status : 200

[INFO ] 2022-08-16 00:57:23.613 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/35 Status : 200

[INFO ] 2022-08-16 00:57:23.620 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/43 Status : 200

[INFO ] 2022-08-16 00:57:23.626 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/5 Status : 200

[INFO ] 2022-08-16 00:57:23.631 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/96 Status : 200

[INFO ] 2022-08-16 00:57:23.698 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/30 Status : 200

[INFO ] 2022-08-16 00:57:23.710 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/8 Status : 200

[INFO ] 2022-08-16 00:57:23.714 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/80 Status : 200

[INFO ] 2022-08-16 00:57:23.725 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/59 Status : 200

[INFO ] 2022-08-16 00:57:23.733 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/53 Status : 200

[INFO ] 2022-08-16 00:57:23.733 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/29 Status : 200

[INFO ] 2022-08-16 00:57:23.741 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/5 Status : 200

[INFO ] 2022-08-16 00:57:23.800 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/57 Status : 200

[INFO ] 2022-08-16 00:57:23.824 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/8 Status : 200

[INFO ] 2022-08-16 00:57:23.833 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/42 Status : 200

[INFO ] 2022-08-16 00:57:23.838 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/26 Status : 200

[INFO ] 2022-08-16 00:57:23.846 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/14 Status : 200

[INFO ] 2022-08-16 00:57:23.853 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/63 Status : 200

[INFO ] 2022-08-16 00:57:23.856 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:57:23.911 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/72 Status : 200

[INFO ] 2022-08-16 00:57:23.937 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/91 Status : 200

[INFO ] 2022-08-16 00:57:23.939 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/67 Status : 200

[INFO ] 2022-08-16 00:57:23.946 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/98 Status : 200

[INFO ] 2022-08-16 00:57:23.969 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/98 Status : 200

[INFO ] 2022-08-16 00:57:23.969 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/79 Status : 200

[INFO ] 2022-08-16 00:57:24.023 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/41 Status : 200

[INFO ] 2022-08-16 00:57:24.068 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/49 Status : 200

[INFO ] 2022-08-16 00:57:24.098 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/48 Status : 200

[INFO ] 2022-08-16 00:57:24.098 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/44 Status : 200

[INFO ] 2022-08-16 00:57:24.110 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/55 Status : 200

[INFO ] 2022-08-16 00:57:24.137 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/30 Status : 200

[INFO ] 2022-08-16 00:57:24.138 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:57:24.157 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/3 Status : 200

[INFO ] 2022-08-16 00:57:24.195 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/76 Status : 200

[INFO ] 2022-08-16 00:57:24.216 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/28 Status : 200

[INFO ] 2022-08-16 00:57:24.216 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/22 Status : 200

[INFO ] 2022-08-16 00:57:24.222 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/1 Status : 200

[INFO ] 2022-08-16 00:57:24.247 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/85 Status : 200

[INFO ] 2022-08-16 00:57:24.251 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/61 Status : 200

[INFO ] 2022-08-16 00:57:24.260 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/62 Status : 200

[INFO ] 2022-08-16 00:57:24.302 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/55 Status : 200

[INFO ] 2022-08-16 00:57:24.314 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/30 Status : 200

[INFO ] 2022-08-16 00:57:24.333 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:24.333 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/21 Status : 200

[INFO ] 2022-08-16 00:57:24.359 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/97 Status : 200

[INFO ] 2022-08-16 00:57:24.359 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/54 Status : 200

[INFO ] 2022-08-16 00:57:24.406 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/25 Status : 200

[INFO ] 2022-08-16 00:57:24.441 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/85 Status : 200

[INFO ] 2022-08-16 00:57:24.441 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:57:24.458 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/22 Status : 200

[INFO ] 2022-08-16 00:57:24.514 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/76 Status : 200

[INFO ] 2022-08-16 00:57:24.520 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/34 Status : 200

[INFO ] 2022-08-16 00:57:24.546 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/65 Status : 200

[INFO ] 2022-08-16 00:57:24.551 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/2 Status : 200

[INFO ] 2022-08-16 00:57:24.570 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/98 Status : 200

[INFO ] 2022-08-16 00:57:24.575 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/29 Status : 200

[INFO ] 2022-08-16 00:57:24.620 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/66 Status : 200

[INFO ] 2022-08-16 00:57:24.635 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/63 Status : 200

[INFO ] 2022-08-16 00:57:24.644 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/77 Status : 200

[INFO ] 2022-08-16 00:57:24.667 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/20 Status : 200

[INFO ] 2022-08-16 00:57:24.690 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/9 Status : 200

[INFO ] 2022-08-16 00:57:24.691 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/24 Status : 200

[INFO ] 2022-08-16 00:57:24.792 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/15 Status : 200

[INFO ] 2022-08-16 00:57:24.795 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/33 Status : 200

[INFO ] 2022-08-16 00:57:24.800 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/98 Status : 200

[INFO ] 2022-08-16 00:57:24.828 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/39 Status : 200

[INFO ] 2022-08-16 00:57:24.833 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/82 Status : 200

[INFO ] 2022-08-16 00:57:24.837 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/45 Status : 200

[INFO ] 2022-08-16 00:57:24.901 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/14 Status : 200

[INFO ] 2022-08-16 00:57:24.906 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/76 Status : 200

[INFO ] 2022-08-16 00:57:24.916 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/92 Status : 200

[INFO ] 2022-08-16 00:57:24.935 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/77 Status : 200

[INFO ] 2022-08-16 00:57:24.938 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/23 Status : 200

[INFO ] 2022-08-16 00:57:24.943 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/74 Status : 200

[INFO ] 2022-08-16 00:57:24.988 [ForkJoinPool.commonPool-worker-4] - Endpoint : https://jsonplaceholder.typicode.com/posts/19 Status : 200

[INFO ] 2022-08-16 00:57:25.016 [ForkJoinPool.commonPool-worker-6] - Endpoint : https://jsonplaceholder.typicode.com/posts/56 Status : 200

[INFO ] 2022-08-16 00:57:25.018 [ForkJoinPool.commonPool-worker-2] - Endpoint : https://jsonplaceholder.typicode.com/posts/92 Status : 200

[INFO ] 2022-08-16 00:57:25.037 [ForkJoinPool.commonPool-worker-5] - Endpoint : https://jsonplaceholder.typicode.com/posts/82 Status : 200

[INFO ] 2022-08-16 00:57:25.045 [ForkJoinPool.commonPool-worker-7] - Endpoint : https://jsonplaceholder.typicode.com/posts/89 Status : 200

[INFO ] 2022-08-16 00:57:25.060 [ForkJoinPool.commonPool-worker-3] - Endpoint : https://jsonplaceholder.typicode.com/posts/8 Status : 200

[INFO ] 2022-08-16 00:57:25.160 [ForkJoinPool.commonPool-worker-1] - Endpoint : https://jsonplaceholder.typicode.com/posts/35 Status : 200

[INFO ] 2022-08-16 00:57:25.163 [main] - Async Calls requests are completed successfully with time:1827ms

[INFO ] 2022-08-16 00:57:25.164 [main] - Random Endpoints Fetched and Async Requests completed

When Fetch 90 random ids for the posts access and send request Async parallely # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.fetch\_random\_endpoints\_send\_async\_requests(int)

[INFO ] 2022-08-16 00:57:25.166 [main] - Validation of Future Responses Completed Successfully

Then Validate the response codes and response ID's corresponding to respective post # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.validate\_parallel\_requests()

[INFO ] 2022-08-16 00:57:25.166 [main] - All the posts extracted in shorter time frame,1827

And Request execution time should be less than 5500 milliseconds # com.typecode.jsonplaceholder.cucumbertests.testAPI.CommonStepDefs.requestExecutionTimeShouldBeLessThanMilliseconds(int)

┌───────────────────────────────────────────────────────────────────────────────────┐

│ Share your Cucumber Report with your team at https://reports.cucumber.io │

│ Activate publishing with one of the following: │

│ │

│ src/test/resources/cucumber.properties: cucumber.publish.enabled=true │

│ src/test/resources/junit-platform.properties: cucumber.publish.enabled=true │

│ Environment variable: CUCUMBER\_PUBLISH\_ENABLED=true │

│ JUnit: @CucumberOptions(publish = true) │

│ │

│ More information at https://cucumber.io/docs/cucumber/environment-variables/ │

│ │

│ Disable this message with one of the following: │

│ │

│ src/test/resources/cucumber.properties: cucumber.publish.quiet=true │

│ src/test/resources/junit-platform.properties: cucumber.publish.quiet=true │

└───────────────────────────────────────────────────────────────────────────────────┘

Tests run: 18, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 8.391 sec - in com.typecode.jsonplaceholder.cucumbertests.testAPI.GetAPITestRunner

Results :

Tests run: 18, Failures: 0, Errors: 0, Skipped: 0

[INFO]

[INFO] --- maven-cucumber-reporting:2.8.0:generate (execution) @ com.typecode.jsonplaceholder ---

ERROR StatusLogger No log4j2 configuration file found. Using default configuration: logging only errors to the console.

[INFO] About to generate Cucumber report.

[INFO] ------------------------------------------------------------------------

[INFO] BUILD SUCCESS

[INFO] ------------------------------------------------------------------------

[INFO] Total time: 14.399 s

[INFO] Finished at: 2022-08-16T00:57:27+01:00

[INFO] ------------------------------------------------------------------------