

Feature	Feature			Scenario				Step				
Name	Duration	T	P	F	S	T	P	F	S			
Post request	5.196 s	3	3	0	0	9	9	0	0			
ProgramModule	10.439 s	37	31	6	0	111	101	6	4			
Get (Logout )	0.832 s	3	3	0	0	9	9	0	0			
Batch Module POST request	3.982 s	14	2	12	0	42	24	12	6			
User Module	10.796 s	13	13	0	0	39	39	0	0			
User Role Program Batch Map	2.115 s	8	8	0	0	24	24	0	0			

FAIL & SKIP SCENARIOS -- 3 --

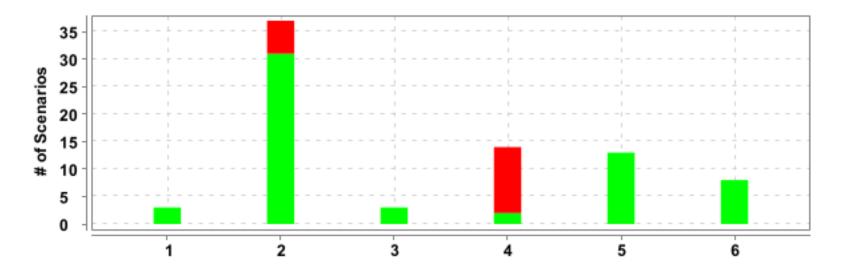
#	Feature Name	Scenario Name
1	<u>ProgramModule</u>	Check if Admin able to create a program with valid endpoint and request body with Authorization
2		Check if Admin able to create a program with missing additional field
3		Check if Admin able to retrieve a program with valid program ID
4		Check if Admin able to update a program with valid programID endpoint and valid request body
5		Check if Admin able to update a program with Valid program Name and request body
6		Check if Admin able to update a program status
7	Batch Module POST request	Check if admin able to create a Batch with valid endpoint and request body (non existing values)
8		Check if admin able to create a Batch with valid endpoint and request body (existing value in Batch Name)
9		Check if admin able to create a Batch missing mandatory fields in request body

FAIL & SKIP SCENARIOS -- 4 --

#	Feature Name	Scenario Name
10	Batch Module POST request	Check if admin able to create a batch with invalid endpoint
11		Check if admin able to create a batch with missing additional fields
12		Check if admin able to create a batch with invalid data in request body
13		Check if admin able to retrieve a batch with valid BATCH ID
14		Check if admin able to retrieve a batch with valid BATCH NAME
15		Check if admin able to retrieve a batch with valid Program ID
16		Check if admin able to update a Batch with valid batchID and mandatory fields in request body
17		Check if admin able to delete a Batch with valid Batch ID
18		Check if admin able to retrive a batch after deleting the batch

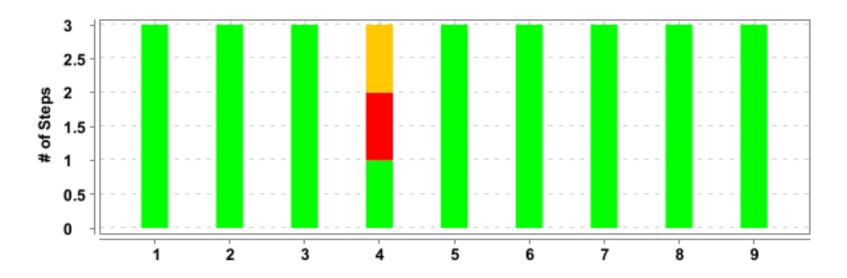
TAG		Scei	nario			Fea	ture	
Name	Τ	P	F	S	T	P	F	S
@tag	39	32	7	0	3	1	2	0
@EndToEnd	1	1	0	0	1	1	0	0
@PostRequest	1	1	0	0	1	1	0	0
@GetRequest(allroles)	1	1	0	0	1	1	0	0
@GetRequest(All_Admins)	1	1	0	0	1	1	0	0
@GetRequest(by_AdminID)	1	1	0	0	1	1	0	0
@GetRequest(All_active_admins)	1	1	0	0	1	1	0	0
@GetRequest(Count_of_active_inactive_Admins)	1	1	0	0	1	1	0	0
@GetRequest(Admins_by_program_batches)	1	1	0	0	1	1	0	0
@GetRequest(get_Admin_for_program)	1	1	0	0	1	1	0	0
@GetRequest(get_Admin_by_RoleID)	1	1	0	0	1	1	0	0
@GetRequest(Admin_With_Roles)	1	1	0	0	1	1	0	0
@PutRequest(Update_Admin_Role_Status_By_AdminID)	1	1	0	0	1	1	0	0
@PutRequest(Update_Admin_RoleID)	1	1	0	0	1	1	0	0
@PutRequest(Update_Admin_Role_Program_Batch_Status)	1	1	0	0	1	1	0	0

FEATURES SUMMARY -- 6 --



#	Feature Name	T	P	F	S	Duration
1	<u>Post request</u>	3	3	0	0	5.196 s
2	<u>ProgramModule</u>	37	31	6	0	10.439 s
3	Get (Logout )	3	3	0	0	0.832 s
4	Batch Module POST request	14	2	12	0	3.982 s
5	<u>User Module</u>	13	13	0	0	10.796 s
6	User Role Program Batch Map	8	8	0	0	2.115 s

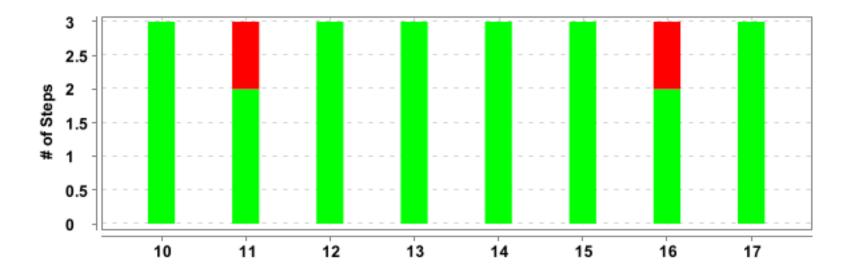
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Post request	Check if Admin able to generate token with valid credential	3	3	0	0	4.495 s
2		Check if Admin able to generate token with invalid endpoint	3	3	0	0	0.293 s
3		Check if Admin able to generate token with invalid credentials	3	3	0	0	0.243 s
4	<u>ProgramModule</u>	Check if Admin able to create a program with valid endpoint and request body with Authorization	3	1	1	1	0.740 s
5		Check if Admin able to create a program with valid endpoint and request body without Authorization	3	3	0	0	0.346 s
6		Check if Admin able to create a program with invalid endpoint	3	3	0	0	0.412 s
7		Check if Admin able to create a program with already existing program name	3	3	0	0	0.330 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
8		Check if Admin able to create a program with missing values in the request body	3	3	0	0	0.243 s
9		Check if Admin able to create a program with invalid method	3	3	0	0	0.289 s

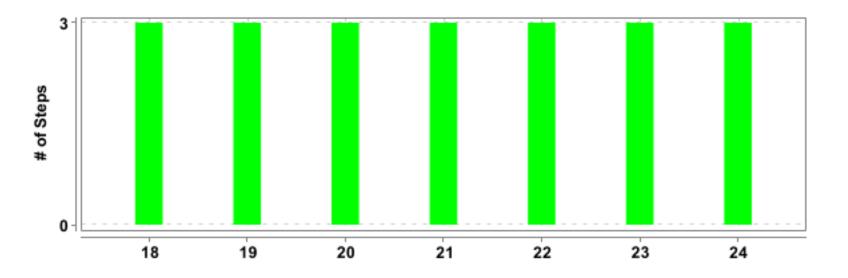
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
10		Check if Admin able to create a program without program name starting with a number	3	3	0	0	0.242 s
11		Check if Admin able to create a program with missing additional field	3	2	1	0	0.239 s
12		Check if Admin able to retrieve all programs with valid Endpoint	3	3	0	0	0.243 s
13		Check if Admin able to retrieve all programs with valid Endpoint without auth	3	3	0	0	0.228 s
14		Check if Admin able to create a program with invalid endpoint	3	3	0	0	0.279 s
15		Check if Admin able to create a program with invalid method	3	3	0	0	0.155 s
16		Check if Admin able to retrieve a program with valid program ID	3	2	1	0	0.155 s

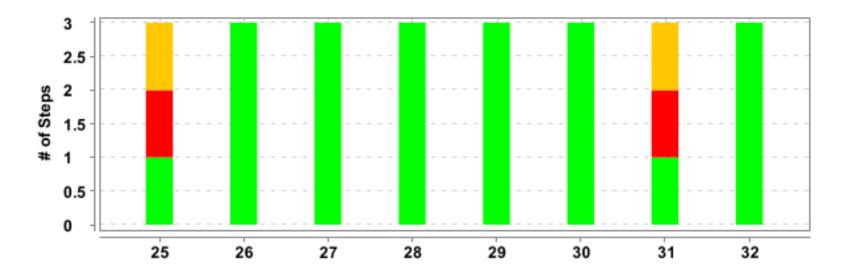
#	Feature Name	Scenario Name	T	P	F	S	Duration
17		Check if Admin able to retrieve all programs with valid prgm	3	3	0	0	0.169 s
		id without auth					

SCENARIOS SUMMARY -- 11 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
18		Check if Admin able to retrieve a program with invalid program ID	3	3	0	0	0.188 s
19		Check if Admin able to retrieve a program with invalid baseURI	3	3	0	0	0.319 s
20		Check if Admin able to retrieve a program with invalid Endpoint	3	3	0	0	0.190 s
21		Check if Admin able to retrieve all programs with valid Endpoint	3	3	0	0	0.667 s
22		Check if Admin able to retrieve a program with invalid Endpoint	3	3	0	0	0.177 s
23		Check if Admin able to retrieve all programs with invalid Method	3	3	0	0	0.170 s
24		Check if Admin able to retrieve all programs without  Authorization	3	3	0	0	0.158 s

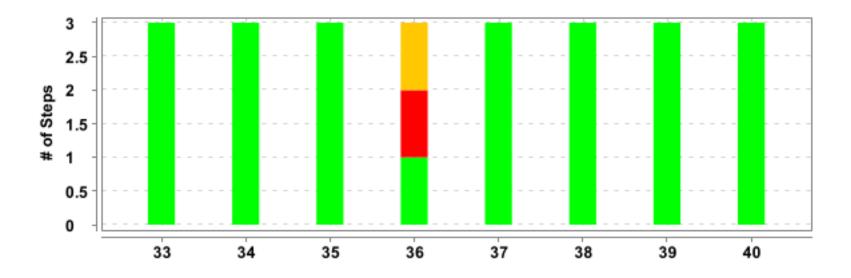
SCENARIOS SUMMARY -- 12 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
25	<u>ProgramModule</u>	Check if Admin able to update a program with valid programID endpoint and valid request body	3	1	1	1	0.283 s
26		Check if Admin able to update a program with invalid programID endpoint and valid request body	3	3	0	0	0.265 s
27		Check if Admin able to update a program without request body	3	3	0	0	0.256 s
28		Check if Admin able to update a program with invalid baseURI	3	3	0	0	0.225 s
29		Check if Admin able to update a program with invalid method	3	3	0	0	0.234 s
30		Check if Admin able to update a program without  Authorization	3	3	0	0	0.228 s
31		Check if Admin able to update a program with Valid program Name and request body	3	1	1	1	0.271 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
32		Check if Admin able to update a program with invalid	3	3	0	0	0.215 s
		program Name and request body					

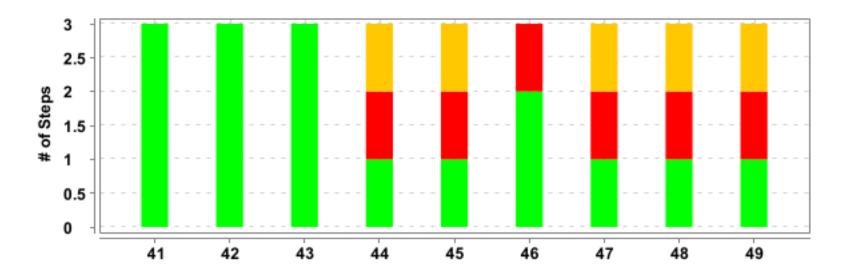
SCENARIOS SUMMARY



#	Feature Name	Scenario Name	T	P	F	S	Duration
33	<u>ProgramModule</u>	Check if Admin able to update a program using valid program name - missing mandatory fields in request body	3	3	0	0	0.216 s
34		Check if Admin able to upadte a program with program name starting with a number	3	3	0	0	0.421 s
35		Check if Admin able to update a program with invalid program Description	3	3	0	0	0.245 s
36		Check if Admin able to update a program status	3	1	1	1	0.233 s
37		Check if Admin able to delete a program with valid LMS API, invalid programName	3	3	0	0	0.148 s
38		Check if Admin able to delete a program by pgrm name without Authorization	3	3	0	0	0.151 s
39		Check if Admin able to delete a program with valid LMS API, invalid programId	3	3	0	0	0.143 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
40		Check if Admin able to delete a program without	3	3	0	0	0.183 s
		Authorization					

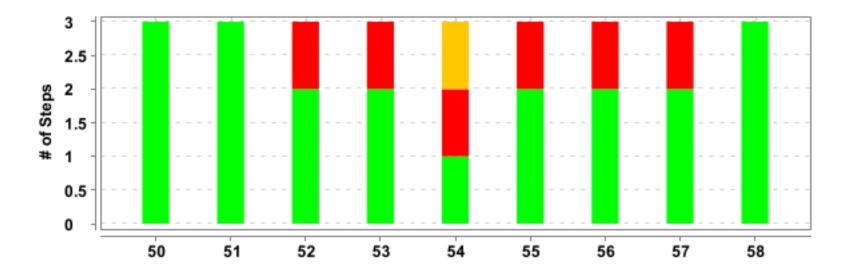
SCENARIOS SUMMARY -- 16 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
41	Get (Logout )	Check if Admin able to logout	3	3	0	0	0.152 s
42		Check if Admin able to logout with invalid endpoint	3	3	0	0	0.305 s
43		Check if Admin able to logout	3	3	0	0	0.344 s
44	Batch Module POST request	Check if admin able to create a Batch with valid endpoint and request body (non existing values)	3	1	1	1	0.140 s
45		Check if admin able to create a Batch with valid endpoint and request body (existing value in Batch Name)	3	1	1	1	0.006 s
46		Check if admin able to create a Batch missing mandatory fields in request body	3	2	1	0	0.114 s
47		Check if admin able to create a batch with invalid endpoint	3	1	1	1	0.088 s
48		Check if admin able to create a batch with missing additional fields	3	1	1	1	0.099 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
49		Check if admin able to create a batch with invalid data in	3	1	1	1	0.108 s
		request body					

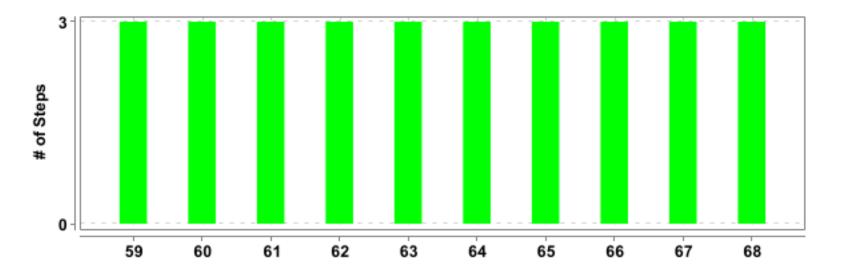
SCENARIOS SUMMARY -- 18 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
50	Batch Module POST request	Check if admin able to retrieve all batches with valid LMS <u>API</u>	3	3	0	0	0.871 s
51		Check if admin able to retrieve all batches with invalid Endpoint	3	3	0	0	0.451 s
52		Check if admin able to retrieve a batch with valid BATCH ID	3	2	1	0	0.230 s
53		Check if admin able to retrieve a batch with valid BATCH NAME	3	2	1	0	0.156 s
54		Check if admin able to retrieve a batch with valid Program ID	3	1	1	1	0.005 s
55		Check if admin able to update a Batch with valid batchID and mandatory fields in request body	3	2	1	0	1.122 s
56		Check if admin able to delete a Batch with valid Batch ID	3	2	1	0	0.167 s
57		Check if admin able to retrive a batch after deleting the batch	3	2	1	0	0.177 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
58	User Module	Check if admin is able to create a new Admin with valid	3	3	0	0	2.074 s
		endpoint and request body with mandatory fields					

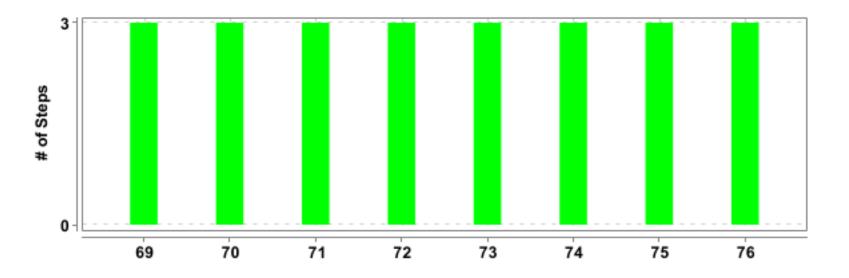
SCENARIOS SUMMARY -- 20 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
59	<u>User Module</u>	Check if admin is able to retreive all the available roles	3	3	0	0	2.329 s
60		Check if admin able to retrieve all Admin with valid endpoint	3	3	0	0	1.089 s
61		Check if admin able to retrieve a Admin with valid Admin ID	3	3	0	0	1.138 s
62		Check if admin able to retrieve all active Admins	3	3	0	0	0.876 s
63		Check if admin is able to get count of active and inactive  Admins	3	3	0	0	0.341 s
64		Check if admin is able to get the Admins by program batches for valid batch ID	3	3	0	0	0.530 s
65		Check if admin is able to get the Admins for valid program Id	3	3	0	0	0.185 s
66		Check if admin is able to retreive Admins by valid role ID	3	3	0	0	1.032 s
67		Check if admin able to retrieve all Admins with roles	3	3	0	0	0.138 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
68		Check if admin is able to update role status of a Admin with	3	3	0	0	0.158 s
		valid Admin id					

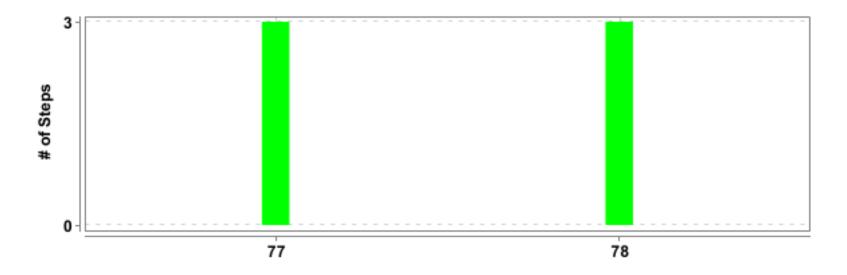
SCENARIOS SUMMARY -- 22 --



#	Feature Name	Scenario Name	T	P	F	S	Duration
69	<u>User Module</u>	Check if admin is able to update role id of a Admin by valid  Admin id	3	3	0	0	0.378 s
70		Check if admin is able to assign Admin to with program/batch by Admin Id	3	3	0	0	0.378 s
71	User Role Program Batch Map	Admin retreives all Admins with assigned program batches	3	3	0	0	0.707 s
72		Check if admin is able to retreive all Admins with assigned program batches with No Authorization	3	3	0	0	0.162 s
73		Admin retreives assigned program batches for valid AdminId	3	3	0	0	0.244 s
74		Check if admin is able to retreive assigned program batches for invalid AdminId	3	3	0	0	0.160 s
75		Check if admin is able to retreive assigned program batches for valid AdminId with No authorization	3	3	0	0	0.167 s

#	Feature Name	Scenario Name	T	P	F	S	Duration
76		Check if admin is able to delete the program batch for a	3	3	0	0	0.188 s
		<u>Admin</u>					

SCENARIOS SUMMARY -- 24 --

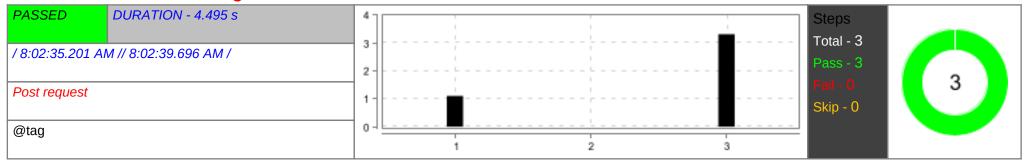


#	Feature Name	Scenario Name	T	P	F	S	Duration
77	User Role Program Batch Map	Check if admin is able to delete the program batch for invalid Admin	3	3	0	0	0.172 s
78		Check if admin is able to delete the program batch for valid Admin and No Authorization	3	3	0	0	0.217 s

#### **Post request**

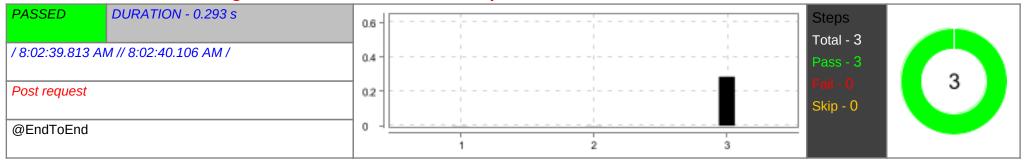
PASSED	DURATION - 5.196 s	Scenarios		Steps	
		Total - 3		Total - 9	
/ 8:02:35.198 AM //	8:02:40.394 AM /	Pass - 3	3	Pass - 9	9
		Fail - 0	3 J	Fail - 0	
		Skip - 0		Skip - 0	

#### Check if Admin able to generate token with valid credential



#	Step / Hook Details	Status	Duration
1	Given Admin creates request with valid credentials	PASSED	1.100 s
2	When Admin calls Post Https method with valid endpoint	PASSED	0.002 s
3	Then Admin receives 200 created with auto generated token	PASSED	3.313 s

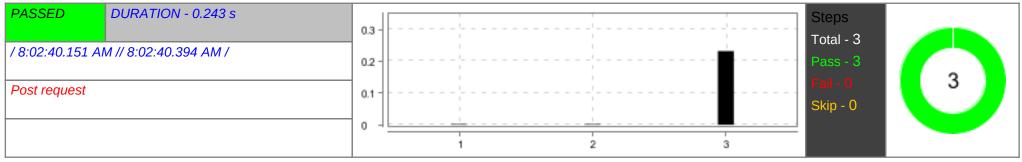
## **Check if Admin able to generate token with invalid endpoint**



DETAILED SECTION -- 26 --

#	Step / Hook Details	Status	Duration
1	Given Admin creates request with valid credentials	PASSED	0.001 s
2	When Admin calls Post Https method with invalid endpoint	PASSED	0.001 s
3	Then Admin receives 401 unauthorized	PASSED	0.285 s

#### Check if Admin able to generate token with invalid credentials



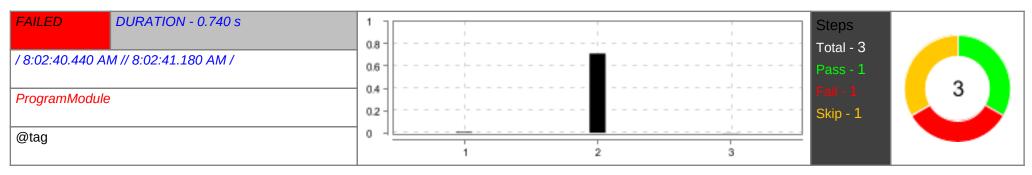
#	Step / Hook Details	Status	Duration
1	Given Admin creates request with invalid credentials	PASSED	0.002 s
2	When Admin calls Post Https method with valid endpoint	PASSED	0.002 s
3	Then Admin receives 400 Bad request	PASSED	0.232 s

#### **ProgramModule**



Check if Admin able to create a program with valid endpoint and request body with Authorization

DETAILED SECTION -- 27 --

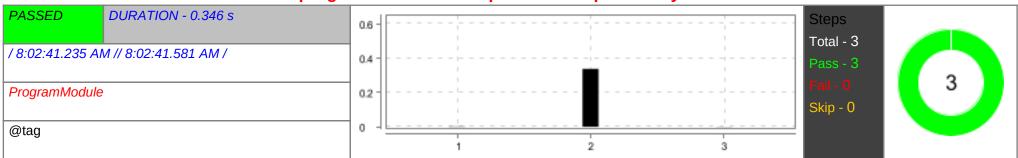


Step / Hook Details	Status	Duration
Given Admin creates POST Request for the LMS with request body	PASSED	0.008 s
When Admin sends HTTPS Request and request Body with endpoint	FAILED	0.712 s
When Admin sends HTTPS Request and request Body with endpoint  java.lang.AssertionError: 1 expectation failed. Response body doesn't match expectation. Expected: The content to match the given JSON schema. error: object has missing required properties  ("CreationTime", "lastModTime", "programDescription", "programId", "programName", "programStatus"]) level: "error" schema: ("loadingURI":"#","pointer",") instance: ("pointer",") domain: "validation" keyword: "required" required:     "CreationTime", "lastModTime", "programDescription", "programId", "programName", "programStatus"]     "Interest of the program is a state of the program is a stat	FAILED	0.712 s

DETAILED SECTION -- 28 --

#	Step / Hook Details	Status	Duration
	at org.codehaus.groovy.runtime.callsite.CallSiteArray.defaultCallCurrent(CallSiteArray.java:49)		
	at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callCurrent(AbstractCallSite.java:171)		
	at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callCurrent(AbstractCallSite.java:185)		
	at io.restassured.internal.ResponseSpecificationImpl.body(ResponseSpecificationImpl.groovy:107)		
	at io.restassured.internal.ValidatableResponseOptionsImpl.body(ValidatableResponseOptionsImpl.java:238)		
	at com.lms.api.Request.Program.PostRequest(Program.java:36)		
	at com.lms.api.StepDefinitions.ProgramModuleSD.admin_sends_https_request_and_request_body_with_endpoint(ProgramModuleSD.		
	java:34)		
	at ?.Admin sends HTTPS Request and request Body with endpoint(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/		
	002PrgramModule.feature:9)		
	* Not displayable characters are replaced by '?'.		
3	Then Admin receives 201 Created Status with response body.	SKIPPED	0.002 s

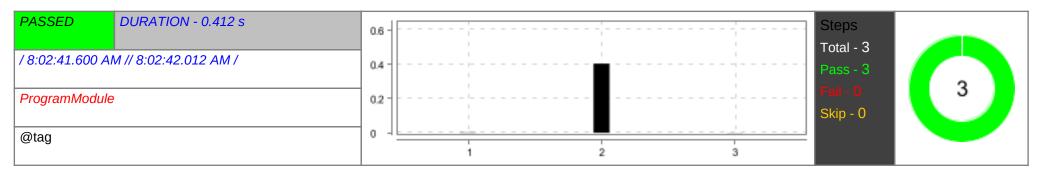
## Check if Admin able to create a program with valid endpoint and request body without Authorization



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.002 s
2	When Admin sends Post Request and request Body with endpoint without Authorization	PASSED	0.338 s
3	Then Admin receives 401 Unauthorized error for post	PASSED	0.001 s

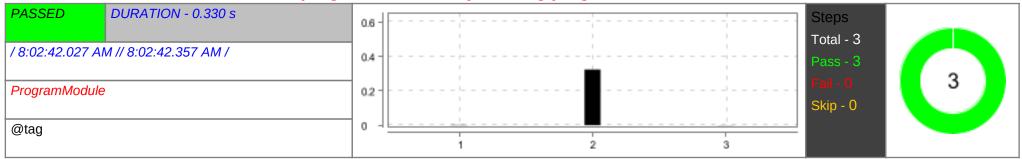
Check if Admin able to create a program with invalid endpoint

DETAILED SECTION -- 29 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.002 s
2	When Admin sends HTTPS Request and request Body with invalid endpoint	PASSED	0.404 s
3	Then Admin receives 404 not found Status with message and boolean success details	PASSED	0.001 s

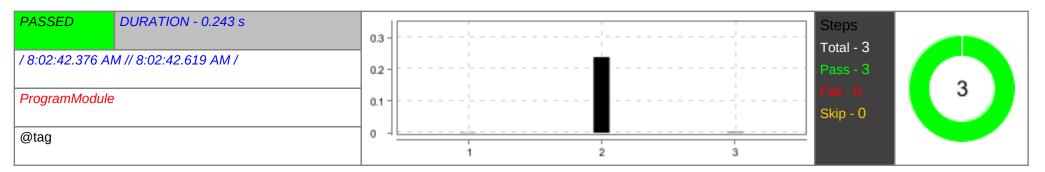
#### Check if Admin able to create a program with already existing program name



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.002 s
2	When Admin sends Post Request with exsisting prgm name and request Body with endpoint	PASSED	0.324 s
3	Then Admin receives 400 Bad Request Status with message and boolean success details	PASSED	0.001 s

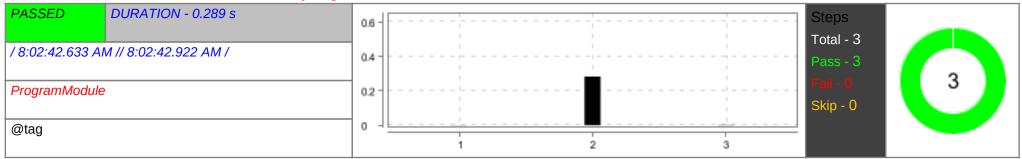
Check if Admin able to create a program with missing values in the request body

DETAILED SECTION -- 30 -



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.001 s
2	When Admin sends Post Request and missing Pgm Name in request Body with endpoint	PASSED	0.238 s
3	Then Admin receives 400 Bad Request Status for missing value	PASSED	0.002 s

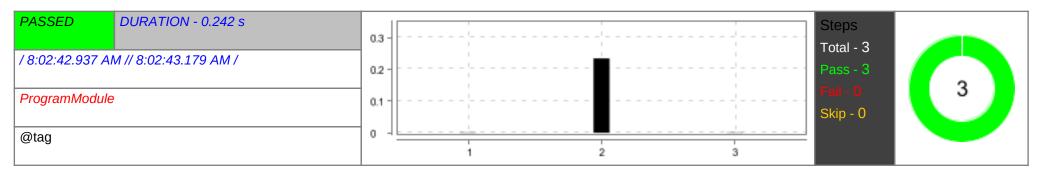
#### Check if Admin able to create a program with invalid method



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.001 s
2	When Admin sends Get Request instead of post and request Body with endpoint	PASSED	0.283 s
3	Then Admin receives 405 Method Not Allowed	PASSED	0.002 s

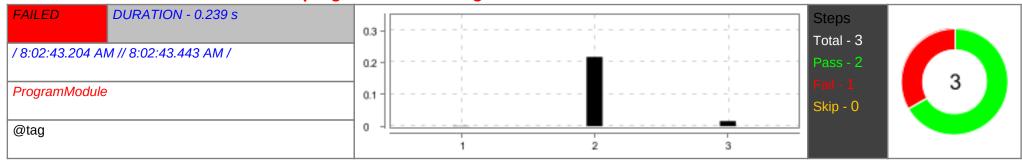
Check if Admin able to create a program without program name starting with a number

DETAILED SECTION -- 31 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.001 s
2	When Admin sends Post Request and Pgm Name starting with Number in request Body with endpoint	PASSED	0.234 s
3	Then Admin receives 400 Bad Request Status for Pgm name starting with number	PASSED	0.001 s

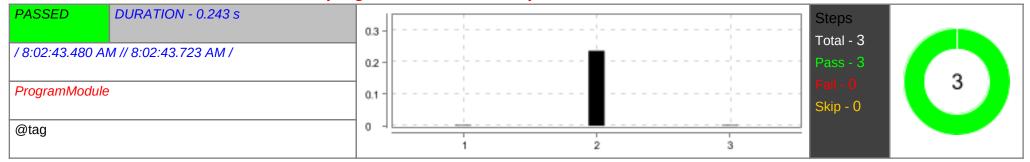
## Check if Admin able to create a program with missing additional field



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request for the LMS with request body	PASSED	0.001 s
2	When Admin sends Post Request with request Body with missing additional field with endpoint	PASSED	0.217 s
3	Then Admin receives 200 ok for missing additional fields in program post request body	FAILED	0.016 s
	java.lang.AssertionError: expected [200] but found [400]     at org.testng.Assert.fail(Assert.java:111)     at org.testng.Assert.failNotEquals(Assert.java:1578)     at org.testng.Assert.assertEqualsImpl(Assert.java:150)     at org.testng.Assert.assertEquals(Assert.java:132)     at org.testng.Assert.assertEquals(Assert.java:1419)     at org.testng.Assert.assertEquals(Assert.java:1449)     at com.lms.api.StepDefinitions.ProgramModuleSD.     admin_receives_ok_for_missing_additional_fields_in_program_post_request_body(ProgramModuleSD.java:136)		

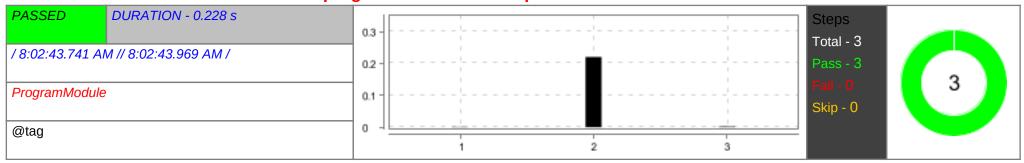
#	Step / Hook Details	Status	Duration
	at ?.Admin receives 200 ok for missing additional fields in program post request body(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/		
	002PrgramModule.feature:46)		
	* Not displayable characters are replaced by '?'.		

#### **Check if Admin able to retrieve all programs with valid Endpoint**



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API	PASSED	0.002 s
2	When Admin sends HTTPS Request with endpoint	PASSED	0.236 s
3	Then Admin receives 200 OK Status with response body.	PASSED	0.002 s

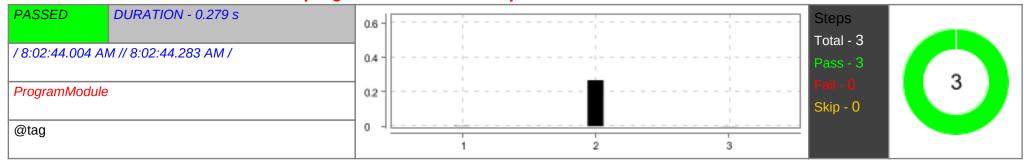
## Check if Admin able to retrieve all programs with valid Endpoint without auth



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API	PASSED	0.001 s
2	When Admin sends Get Request and request Body with endpoint without Authorization	PASSED	0.220 s
3	Then Admin receives 401 Unauthorized error for put	PASSED	0.002 s

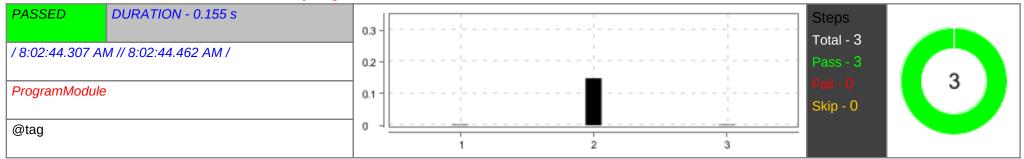
DETAILED SECTION -- 33 --

#### Check if Admin able to create a program with invalid endpoint



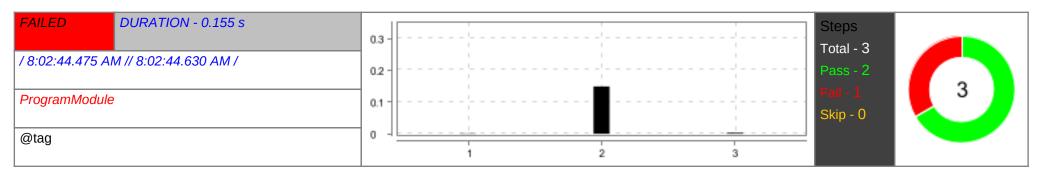
#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API	PASSED	0.002 s
2	When Admin sends Get Request and request Body with invalid endpoint	PASSED	0.268 s
3	Then Admin receives 404 not found Status for GET with message and boolean success details	PASSED	0.001 s

#### Check if Admin able to create a program with invalid method



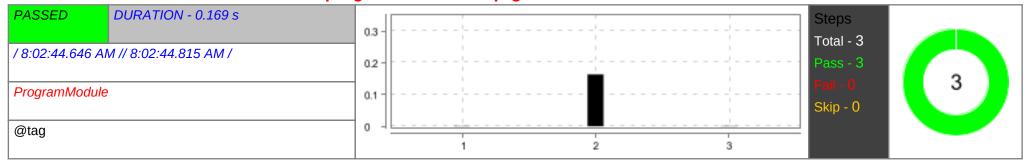
#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API	PASSED	0.002 s
2	When Admin sends Post Request instead of get and request Body with endpoint	PASSED	0.148 s
3	Then Admin receives 405 Method Not Allowed message	PASSED	0.002 s

Check if Admin able to retrieve a program with valid program ID



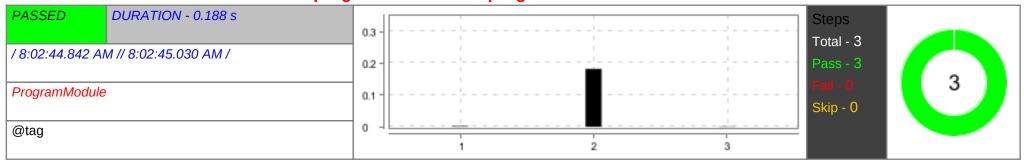
#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API with valid Program ID	PASSED	0.001 s
2	When Admin sends Get program Request with endpoint	PASSED	0.149 s
3	Then Admin receives 200 OK Status code with response body.	FAILED	0.003 s
	java.lang.AssertionError: expected [200] but found [400]     at org.testng.Assert.fail(Assert.java:111)     at org.testng.Assert.failNotEquals(Assert.java:1578)     at org.testng.Assert.assertEqualsImpl(Assert.java:150)     at org.testng.Assert.assertEquals(Assert.java:132)     at org.testng.Assert.assertEquals(Assert.java:1419)     at org.testng.Assert.assertEquals(Assert.java:1449)     at com.lms.api.StepDefinitions.ProgramModuleSD.admin_receives_ok_status_code_with_response_body(ProgramModuleSD.java:215)     at ?.Admin receives 200 OK Status code with response body.(file:///C:/Users/sudha/git/ Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/ 002PrgramModule.feature:75) * Not displayable characters are replaced by '?'.		

# Check if Admin able to retrieve all programs with valid prgm id without auth



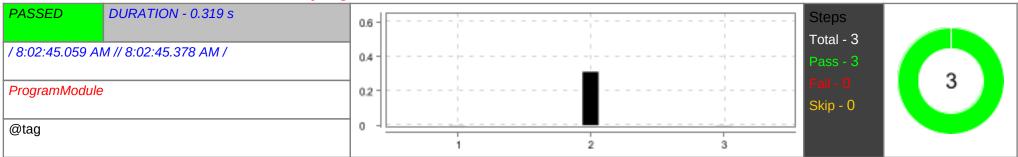
#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API with valid Program ID	PASSED	0.001 s
2	When Admin sends Get Request by pgm id and request Body with endpoint without Authorization	PASSED	0.163 s
3	Then Admin receives 401 Unauthorized error for put by pgm id	PASSED	0.001 s

#### Check if Admin able to retrieve a program with invalid program ID



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API	PASSED	0.002 s
2	When Admin sends Get Request with invlaid ID and endpoint	PASSED	0.182 s
3	Then Admin receives 404 Not Found Status for invalid PG Id with message and boolean success details	PASSED	0.001 s

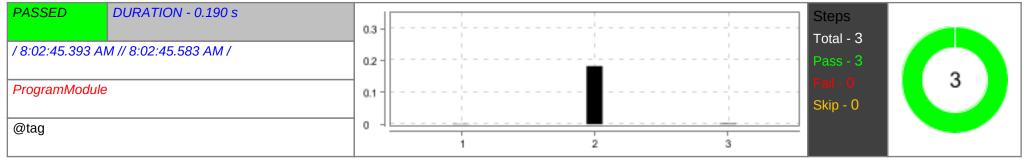
## Check if Admin able to retrieve a program with invalid baseURI



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API with invalid baseURI	PASSED	0.001 s
2	When Admin sends Get Request Request with endpoint	PASSED	0.311 s
3	Then Admin receives 404 Not Found Status for invalid baseurl with message and boolean success details	PASSED	0.001 s

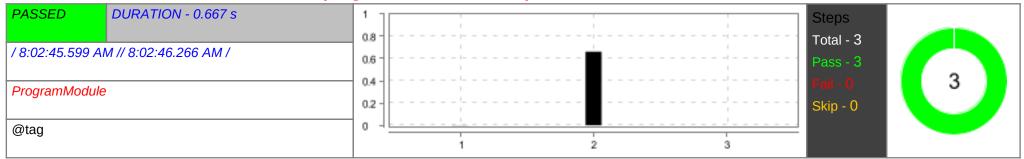
DETAILED SECTION -- 36 --

#### **Check if Admin able to retrieve a program with invalid Endpoint**



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API	PASSED	0.001 s
2	When Admin sends Get Request with pgm Id and request Body with invalid endpoint	PASSED	0.182 s
3	Then Admin receives 404 Not Found Status for Get with Pgm Id with message and boolean success details	PASSED	0.002 s

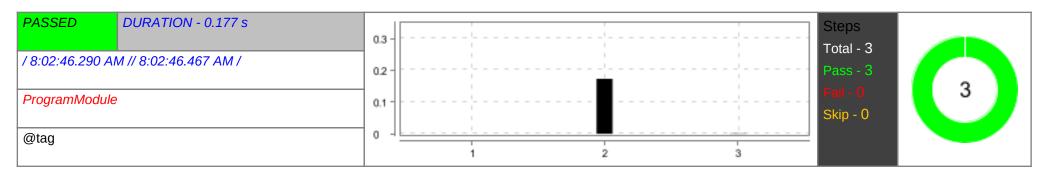
#### **Check if Admin able to retrieve all programs with valid Endpoint**



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API for Users	PASSED	0.001 s
2	When Admin sends Get All programs with users Request with endpoint	PASSED	0.662 s
3	Then Admin receives 200 OK Status with response body of Users	PASSED	0.000 s

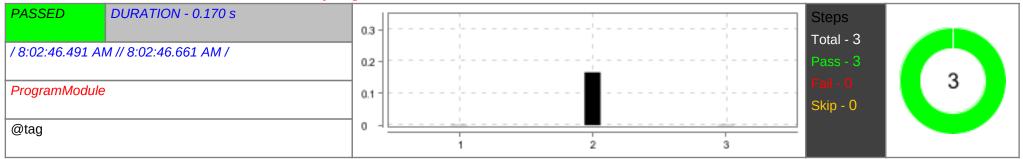
**Check if Admin able to retrieve a program with invalid Endpoint** 

DETAILED SECTION -- 37 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API for Users	PASSED	0.000 s
2	When Admin sends Get Request for all users with request Body with invalid endpoint	PASSED	0.173 s
3	Then Admin receives 404 Not Found Status for Get w for all users with message and boolean success details	PASSED	0.001 s

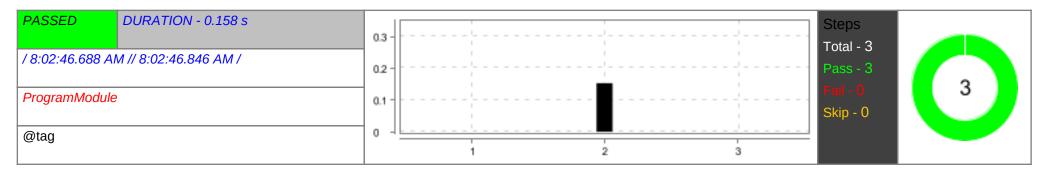
# Check if Admin able to retrieve all programs with invalid Method



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API for Users	PASSED	0.001 s
2	When Admin sends post all users Request instead of get with endpoint	PASSED	0.166 s
3	Then Admin receives 405 Method Not Allowed for get all users invalid method	PASSED	0.001 s

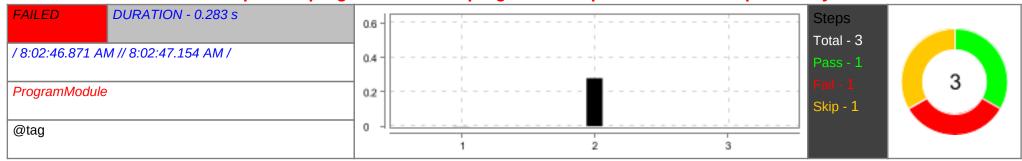
**Check if Admin able to retrieve all programs without Authorization** 

DETAILED SECTION -- 38 -



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for the LMS API for Users	PASSED	0.000 s
2	When Admin sends HTTPS Request with endpoint without auth	PASSED	0.153 s
3	Then Admin receives 401 Status with response body as Unauthorized	PASSED	0.000 s

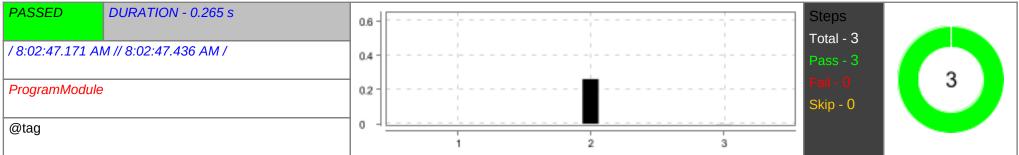
# Check if Admin able to update a program with valid programID endpoint and valid request body



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API endpoint with request Body with mandatory , additional fields.	PASSED	0.001 s
2	When Admin sends Put Request with valid endpoint	FAILED	0.279 s
	java.lang.AssertionError: 1 expectation failed. Response body doesn't match expectation. Expected: The content to match the given JSON schema. error: object has missing required properties (["creationTime","lastModTime","programDescription","programId","programName","programStatus"]) level: "error" schema: {"loadingURI":"#","pointer":""} instance: {"pointer":""} domain: "validation" keyword: "required" required: ["creationTime","lastModTime","programDescription","programId","programName","programStatus"] missing: ["creationTime","lastModTime","programDescription","programId","programName","programStatus"] Actual: {"timestamp":"2024-04-02T12:02:46.067+00:00","status":400,"error":"Bad Request","path":"/lms/putprogram/null"} at java.base/jdk.internal.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484)		

#	Step / Hook Details	Status	Duration
	at org.codehaus.groovy.reflection.CachedConstructor.invoke(CachedConstructor.java:73)		
	at org.codehaus.groovy.runtime.callsite.ConstructorSite\$ConstructorSiteNoUnwrapNoCoerce.callConstructor(ConstructorSite.java:108)		
	at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callConstructor(AbstractCallSite.java:277)		
	at io.restassured.internal.ResponseSpecificationImpl\$HamcrestAssertionClosure.validate(ResponseSpecificationImpl.groovy:512)		
	at io.restassured.internal.ResponseSpecificationImpl\$HamcrestAssertionClosure\$validate\$1.call(Unknown Source)		
	at io.restassured.internal.ResponseSpecificationImpl.validateResponseIfRequired(ResponseSpecificationImpl.groovy:696)		
	at io.restassured.internal.ResponseSpecificationImpl.this\$2\$validateResponseIfRequired(ResponseSpecificationImpl.groovy)		
	at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:104)		
	at java.base/java.lang.reflect.Method.invoke(Method.java:578)		
	at org.codehaus.groovy.runtime.callsite.PlainObjectMetaMethodSite.doInvoke(PlainObjectMetaMethodSite.java:43)		
	at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite\$PogoCachedMethodSiteNoUnwrapNoCoerce.invoke(PogoMetaMethodSite.		
	java:198)		
	at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite.callCurrent(PogoMetaMethodSite.java:62)		
	at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callCurrent(AbstractCallSite.java:185)		
	at io.restassured.internal.ResponseSpecificationImpl.body(ResponseSpecificationImpl.groovy:107)		
	at io.restassured.internal.ValidatableResponseOptionsImpl.body(ValidatableResponseOptionsImpl.java:238)		
	at com.lms.api.Request.Program.updateProgramByID(Program.java:551)		
	at com.lms.api.StepDefinitions.ProgramModuleSD.admin_sends_put_request_with_valid_endpoint(ProgramModuleSD.java:343)		
	at ?.Admin sends Put Request with valid endpoint(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/		
	002PrgramModule.feature:120)		
	* Not displayable characters are replaced by '?'.		
3	Then Admin receives 200 OK Status with updated value in response body.	SKIPPED	0.000 s

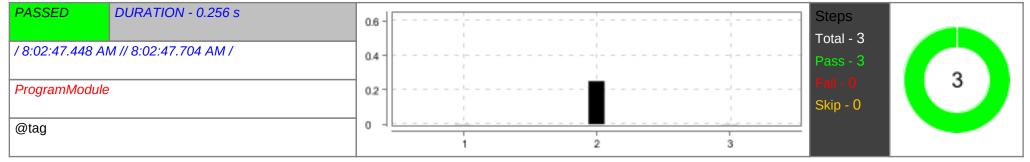
# Check if Admin able to update a program with invalid programID endpoint and valid request body



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API endpoint with request Body with mandatory , additional fields.	PASSED	0.000 s
2	When Admin sends Put Request with invalid prgm Id and valid endpoint	PASSED	0.261 s
3	Then Admin receives 404 Not Found Status for update pgm invalid pgm id with message and boolean success details	PASSED	0.001 s

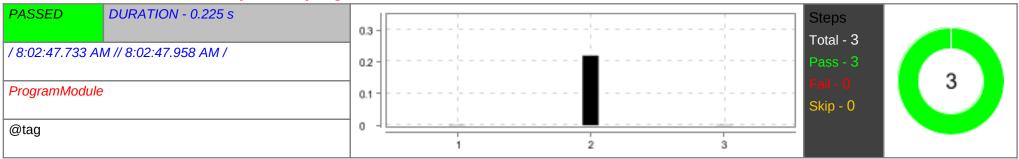
DETAILED SECTION -- 40 --

## Check if Admin able to update a program without request body



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API endpoint with request Body with mandatory , additional fields.	PASSED	0.001 s
2	When Admin sends Put Request missing mandate field and valid endpoint	PASSED	0.251 s
3	Then Admin receives 400 Bad Request Status for put for missing mandate field with message and boolean success details	PASSED	0.001 s

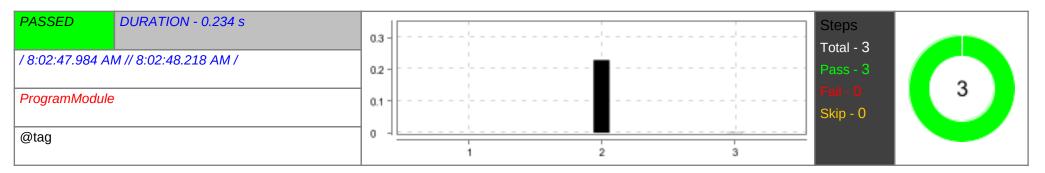
### Check if Admin able to update a program with invalid baseURI



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API endpoint with request Body with mandatory, additional fields with invalid	PASSED	0.001 s
	baseurl		
2	When Admin sends Put Request with invalid baseurl valid endpoint	PASSED	0.219 s
3	Then Admin receives 404 Not Found Status for put invalid baseurl with message and boolean success details	PASSED	0.001 s

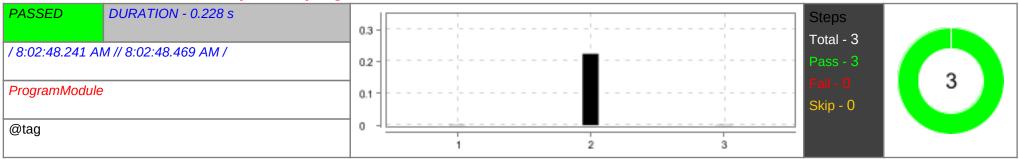
## Check if Admin able to update a program with invalid method

DETAILED SECTION -- 41 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API endpoint with request Body with mandatory, additional fields.	PASSED	0.000 s
2	When Admin sends get request instead of put Request with valid endpoint	PASSED	0.229 s
3	Then Admin receives 405 Method Not Allowed for using get instead of put	PASSED	0.001 s

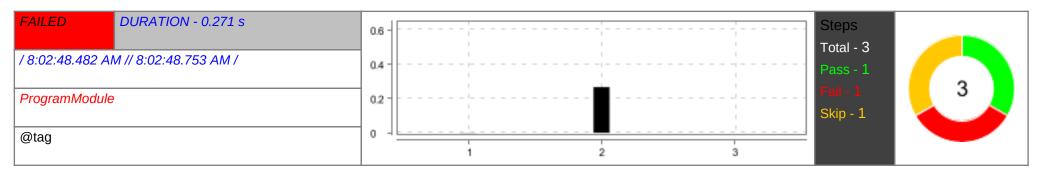
# **Check if Admin able to update a program without Authorization**



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API endpoint with request Body with mandatory , additional fields.	PASSED	0.001 s
2	When Admin sends Put Request with endpoint without auth	PASSED	0.224 s
3	Then Admin receives 401 Status with response body as Unauthorized for put by pgm id	PASSED	0.001 s

Check if Admin able to update a program with Valid program Name and request body

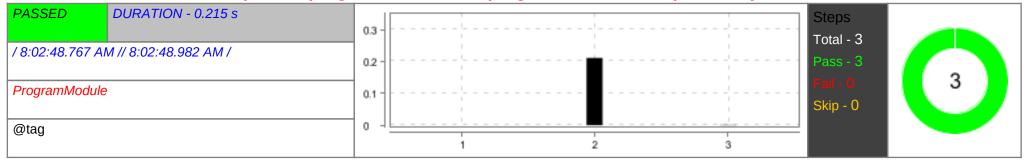
DETAILED SECTION -- 42 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with Program Name for the LMS API endpoint with valid request Body with mandatory, additional fields.	PASSED	0.001 s
2	When Admin sends Put Request with Program name with valid endpoint	FAILED	0.267 s
	Java.lang.AssertionError: 1 expectation failed. Response body doesn't match expectation. Expected: The content to match the given JSON schema. error: object has missing required properties (["creationTime","lastModTime","programDescription", "programId", "programName", "programStatus"]) level: "error" schema: ("loadingUR!":#","pointer","] instance: ("pointer","] domain: "validation" keyword: "required" required: "creationTime","lastModTime", "programDescription", "programId", "programName", "programStatus"] missing: ["creationTime","lastModTime", "programDescription", "programId", "programName", "programStatus"] Actual: ("timestamp","2024-04-02112:02:47.669+00:00", "status":500, "error","Internal Server Error", "path","/lms/program/null"} at java.base/java.lang.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.codehaus.groovy.runtime.callsite.ConstructorSiteSConstructorSiteNoUnwrapNoCoerce.callConstructor(ConstructorSite.java:108) at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callConstructor(AbstractCallSite.java:277) at io.restassured.internal.ResponseSpecificationImpl\$HamcrestAssertionClosure.validate(ResponseSpecificationImpl.groovy:512) at io.restassured.internal.ResponseSpecificationImpl\$HamcrestAssertionClosure.validate(ResponseSpecificationImpl.groovy:696) at io.restassured.internal.ResponseSpecificationImpl.stlateResponselfRequired(ResponseSpecificationImpl.groovy) at java.base/java.lang.reflect.Method.invoke(Method.java:578) at org.codehaus.groovy.runtime.callsite.PlainObjectMetaMethodSite.dolnvoke(PlainObjectMetaMethodSite.java:43) at org.codehaus.groovy.runtime.callsite.PlainObjectMetaMethodSite.dolnvoke(PlainObjectMetaMethodSite.java:43) at org.codehaus.groovy.runtime.callsite.PlainObjectMetaMethodSite.callCurrent(PogoMetaMethodSite.java:62) at org.codehaus.groovy.runtime.callsite.PlainOb	PAILED	0.207 \$

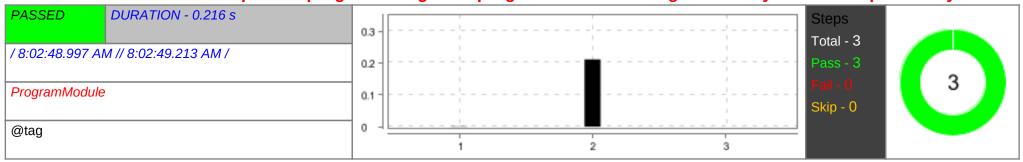
#	Step / Hook Details	Status	Duration
	at com.lms.api.StepDefinitions.ProgramModuleSD.admin_sends_put_request_with_program_name_with_valid_endpoint(ProgramModuleSD. java:433) at ?.Admin sends Put Request with Program name with valid endpoint(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/ 002PrgramModule.feature:151)		
	* Not displayable characters are replaced by '?'.		
3	Then Admin receives 200 OK Status code with updated value in response body.	SKIPPED	0.000 s

## Check if Admin able to update a program with invalid program Name and request body



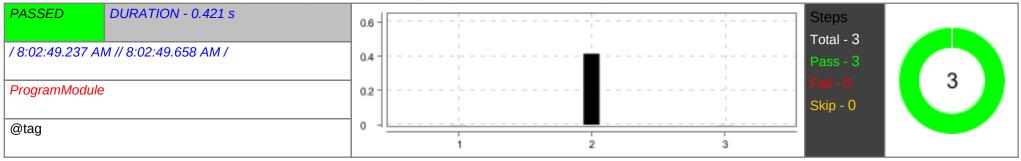
#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with Program Name for the LMS API endpoint with valid request Body with mandatory ,	PASSED	0.000 s
	additional fields.		
2	When Admin sends Put Request with invalid Program name with valid endpoint	PASSED	0.211 s
3	Then Admin receives 404 Not Found Status for put with invalid pg namewith message and boolean success details	PASSED	0.001 s

### Check if Admin able to update a program using valid program name - missing mandatory fields in request body



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request for the LMS API with missing mandatory fields	PASSED	0.001 s
2	When Admin sends Put Request with valid prgom name with valid endpoint	PASSED	0.211 s
3	Then Admin receives 400 Bad Request Status for missing field with message and boolean success details	PASSED	0.000 s

## Check if Admin able to upadte a program with program name starting with a number



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with Program Name for the LMS API endpoint with valid request Body with mandatory ,	PASSED	0.001 s
	additional fields.		
2	When Admin sends Put Request and Pgm Name starting with Number in request Body with endpoint	PASSED	0.416 s
3	Then Admin receives 400 Bad Request Status for put Pgm name starting with number	PASSED	0.001 s

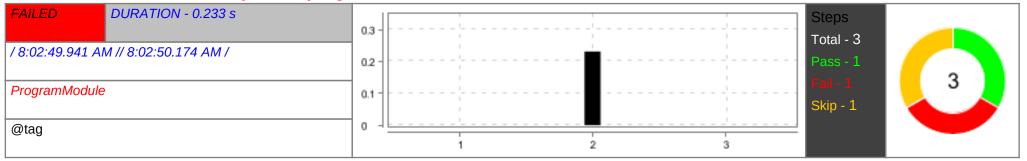
## **Check if Admin able to update a program with invalid program Description**

PASSED	DURATION - 0.245 s	0.3 -	Steps
/ 8:02:49.672 A	M // 8:02:49.917 AM /	0.2 -	Total - 3 Pass - 3
ProgramModule		0.1 -	Fail - 0
@tag		0 -	1 2 3

;	#	Step / Hook Details	Status	Duration
1		Given Admin creates PUT Request with Program Name for the LMS API endpoint with valid request Body with mandatory ,	PASSED	0.001 s
		additional fields.		
2		When Admin sends Put Request and Pgm Descrip starting with Number in request Body with endpoint	PASSED	0.239 s

#	Step / Hook Details	Status	Duration
3	Then Admin receives 400 Bad Request Status for put Pgm descrip starting with number	PASSED	0.002 s

# **Check if Admin able to update a program status**

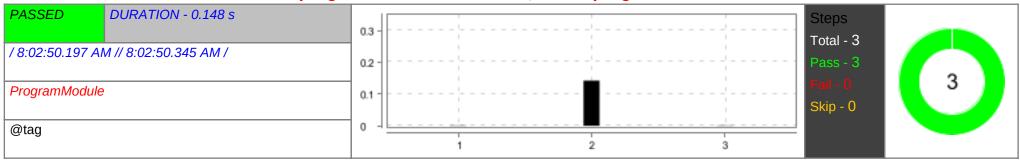


#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with Program Name for the LMS API endpoint with valid request Body with mandatory, additional fields.	PASSED	0.000 s
2	When Admin sends Put Request for status change with valid endpoint	FAILED	0.231 s
	java.lang.AssertionError: 1 expectation failed. Response body doesn't match expectation. Expected: The content to match the given JSON schema. error: object has missing required properties (["creationTime", "lastModTime", "programDescription", "programId", "programName", "programStatus"]) level: "error" schema: {"loadingURI":"#", "pointer":""} instance: {"pointer":""} domain: "validation" keyword: "required" required: "required" required: "programDescription", "programId", "programName", "programStatus"] missing: ["creationTime", "lastModTime", "programDescription", "programId", "programName", "programStatus"] Actual: {"timestamp":"2024-04-02712:02:49.089+00:00", "status":500, "error": "Internal Server Error", "path": "/lms/program/null"} at java.base/java.lang.reflect.DirectConstructorHandleAccessor.newInstance(DirectConstructorHandleAccessor.java:67) at java.base/java.lang.reflect.Constructor.newInstance(WithCaller(Constructor.java:500) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:484) at org.codehaus.groovy.runtime.callsite.ConstructorSite\$ConstructorSiteNoUnwrapNoCoerce.callConstructor(ConstructorSite.java:108) at org.codehaus.groovy.runtime.callsite.AbstractCallSite.sallConstructor(AbstractCallSite.java:277) at io.restassured.internal.ResponseSpecificationImpl\$HamcrestAssertionClosure.validate(ResponseSpecificationImpl.groovy:512) at io.restassured.internal.ResponseSpecificationImplSHamcrestAssertionClosuresvalidate\$1.call(Unknown Source) at io.restassured.internal.ResponseSpecificationImpl.validateResponselfRequired(ResponseSpecificationImpl.groovy:696) at io.restassured.internal.ResponseSpecificationImpl.salidateResponselfRequired(ResponseSpecificationImpl.groovy:696) at java.base/jdv.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:104) at java.base/jdv.internal.reflect.DirectMethodHandleAccessor.invoke(PainObjectMetaMethodSite.java:43) at org.codehaus.groovy.runtime.callsite.PainObjectMetaMethodSite.DounwrapNoCoerce.invoke(PogoMetaMethodSite.		

DETAILED SECTION -- 46 --

#	Step / Hook Details	Status	Duration
	at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite.callCurrent(PogoMetaMethodSite.java:62)		
	at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callCurrent(AbstractCallSite.java:185)		
	at io.restassured.internal.ResponseSpecificationImpl.body(ResponseSpecificationImpl.groovy:107)		
	at io.restassured.internal.ValidatableResponseOptionsImpl.body(ValidatableResponseOptionsImpl.java:238)		
	at com.lms.api.Request.Program.updateprgmstatus(Program.java:857)		
	at com.lms.api.StepDefinitions.ProgramModuleSD.admin_sends_put_request_for_status_change_with_valid_endpoint(ProgramModuleSD.		
	java:501)		
	at ?.Admin sends Put Request for status change with valid endpoint(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/		
	002PrgramModule.feature:176)		
	* Not displayable characters are replaced by '?'.		
3	Then Admin receives 200 OK Status with updated prgm status value in response body.	SKIPPED	0.000 s

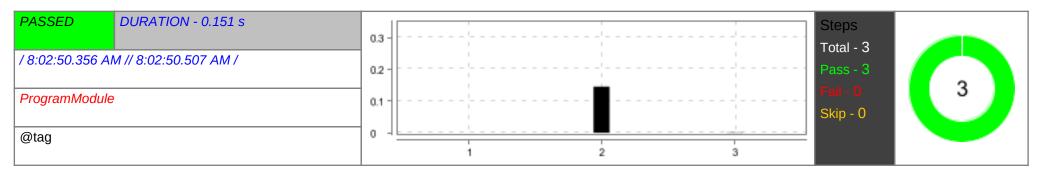
# Check if Admin able to delete a program with valid LMS API,invalid programName



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request for the LMS API endpoint and invalid programName	PASSED	0.001 s
2	When Admin sends Delete by invalid ProgramName Request with endpoint	PASSED	0.142 s
3	Then Admin receives 404 Not Found Status for delete invalid pgnamewith message and boolean success details	PASSED	0.001 s

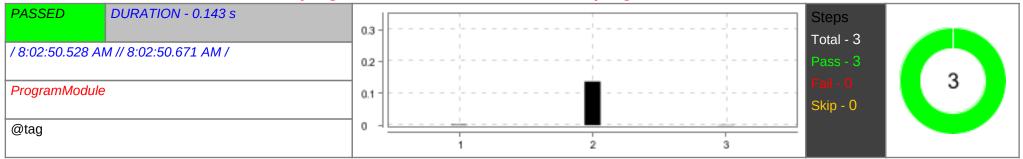
**Check if Admin able to delete a program by pgrm name without Authorization** 

DETAILED SECTION -- 47 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request for the LMS API endpoint and valid programName	PASSED	0.000 s
2	When Admin sends delete Request by program name with endpoint without auth	PASSED	0.145 s
3	Then Admin receives 401 Status with response body as Unauthorized for delete by pgm name	PASSED	0.001 s

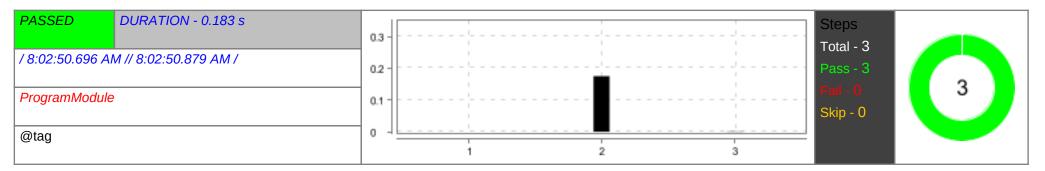
# Check if Admin able to delete a program with valid LMS API, invalid programId



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request for the LMS API endpoint and invalid programId	PASSED	0.002 s
2	When Admin sends Delete by invalid ProgramID Request with endpoint	PASSED	0.137 s
3	Then Admin receives 404 Not Found Status for delete invalid pgid with message and boolean success details	PASSED	0.001 s

**Check if Admin able to delete a program without Authorization** 

DETAILED SECTION -- 48 --

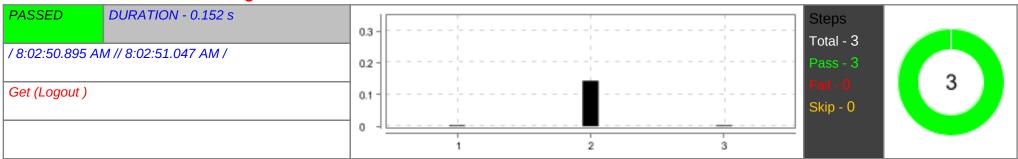


#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request for the LMS API endpoint and valid program ID	PASSED	0.000 s
2	When Admin sends delete Request by program id with endpoint without auth	PASSED	0.175 s
3	Then Admin receives 401 Status with response body as Unauthorized for delete by pgm id	PASSED	0.001 s

# **Get (Logout)**

Scenarios		Steps	
Total - 3		Total - 9	
Pass - 3	3	Pass - 9	9
Fail - 0	, , , , , , , , , , , , , , , , , , ,	Fail - 0	
Skip - 0		Skip - 0	
	Total - 3 Pass - 3 Fail - 0	Total - 3 Pass - 3 Fail - 0	Total - 3 Pass - 3 Fail - 0  Total - 9 Pass - 9 Fail - 0

## **Check if Admin able to logout**

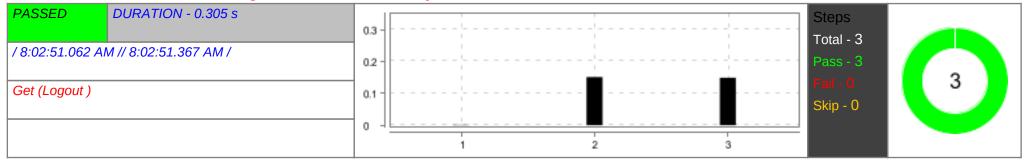


#	Step / Hook Details	Status	Duration
1	Given Admin creates request	PASSED	0.003 s
2	When Admin calls Get Https method with valid endpoint	PASSED	0.143 s

DETAILED SECTION -- 49 --

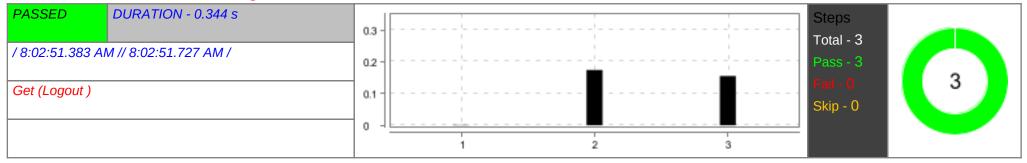
#	Step / Hook Details	Status	Duration
3	Then Admin receives 200 ok and response with "Logout successful"	PASSED	0.003 s

# **Check if Admin able to logout with invalid endpoint**



#	Step / Hook Details	Status	Duration
1	Given Admin creates request	PASSED	0.001 s
2	When Admin calls Get Https method withinvalid endpoint	PASSED	0.151 s
3	Then Admin receives 404 Not found	PASSED	0.149 s

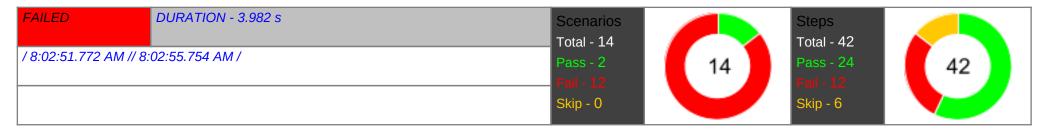
### **Check if Admin able to logout**



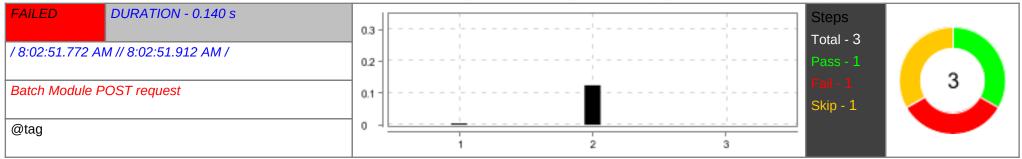
#	Step / Hook Details	Status	Duration
1	Given Admin creates request	PASSED	0.001 s
2	When Admin calls Get Https method with valid endpoint	PASSED	0.174 s
3	Then Admin receives 401 unauthorized	PASSED	0.155 s

## **Batch Module POST request**

DETAILED SECTION -- 50 --

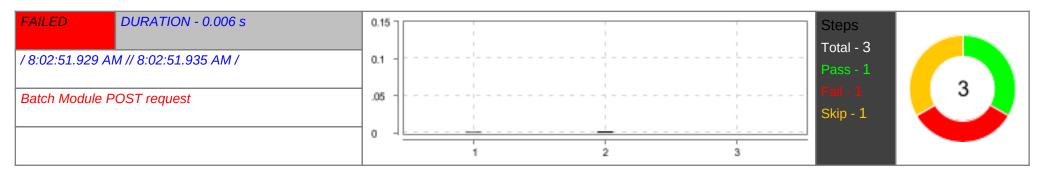


## **Check if admin able to create a Batch with valid endpoint and request body (non existing values)**



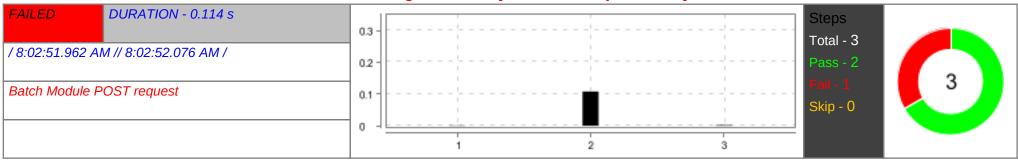
#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request with valid data in request body	PASSED	0.004 s
2	When Admin sends HTTPS Request with endpoint to create batch	FAILED	0.124 s
	java.lang.NullPointerException: Cannot invoke "java.lang.Integer.intValue()" because the return value of "com.lms.api.Payload. P_02_ProgramPayload.getProgramId()" is null at com.lms.api.RequestBody.BatchModuleBody.CreateBatch_ValidData_Body(BatchModuleBody.java:16) at com.lms.api.StepDefinitions.ProgramBatchModuleSD. admin_sends_https_request_with_endpoint_to_create_batch(ProgramBatchModuleSD.java:29) at ?.Admin sends HTTPS Request with endpoint to create batch(file:///C:/Users/sudha/git/Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/003ProgramBatchModule.feature:9)  * Not displayable characters are replaced by '?'.		
3	Then Admin receives 201 Created Status with response body	SKIPPED	0.000 s

Check if admin able to create a Batch with valid endpoint and request body (existing value in Batch Name)



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request with existing value in request body	PASSED	0.001 s
2	When Admin sends HTTPS POST Request with endpoint to create batch	FAILED	0.002 s
	java.lang.NullPointerException: Cannot invoke "java.lang.Integer.intValue()" because "this.programId" is null at com.lms.api.Payload.P_03_BatchPayload.getProgramId(P_03_BatchPayload.java:61) at com.lms.api.RequestBody.BatchModuleBody.createBatch_existingData(BatchModuleBody.java:27) at com.lms.api.StepDefinitions.ProgramBatchModuleSD. admin_sends_https_post_request_with_endpoint_to_create_batch(ProgramBatchModuleSD.java:49) at ?.Admin sends HTTPS POST Request with endpoint to create batch(file:///C:/Users/sudha/git/Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/003ProgramBatchModule.feature:17)  * Not displayable characters are replaced by '?'.		
3	Then Admin receives 400 Bad Request Status with message in the response body	SKIPPED	0.000 s

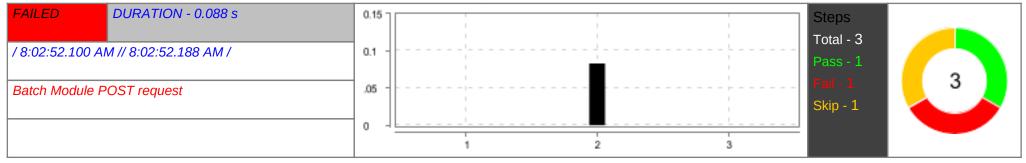
# Check if admin able to create a Batch missing mandatory fields in request body



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request with invalid data in request body	PASSED	0.001 s
2	When Admin sends POST Request with endpoint to create batch	PASSED	0.108 s
3	Then Admin receives 400 Bad Request Status with message	FAILED	0.002 s

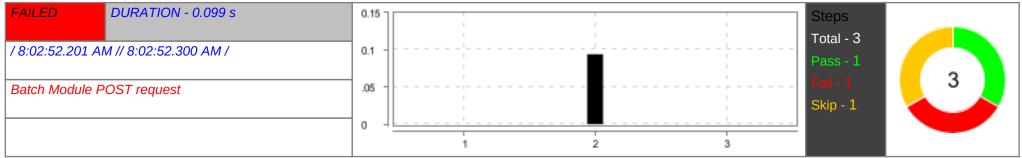
#	Step / Hook Details	Status	Duration
	java.lang.AssertionError: expected [400] but found [0]		
	at org.testng.Assert.fail(Assert.java:111)		
	at org.testng.Assert.failNotEquals(Assert.java:1578)		
	at org.testng.Assert.assertEqualsImpl(Assert.java:150)		
	at org.testng.Assert.assertEquals(Assert.java:132)		
	at org.testng.Assert.assertEquals(Assert.java:1419)		
	at org.testng.Assert.assertEquals(Assert.java:1449)		
	at com.lms.api.StepDefinitions.ProgramBatchModuleSD.admin_receives_bad_request_status_with_message(ProgramBatchModuleSD.		
	java:72)		
	at ?.Admin receives 400 Bad Request Status with message(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/		
	003ProgramBatchModule.feature:25)		
	* Not displayable characters are replaced by '?'.		

# Check if admin able to create a batch with invalid endpoint



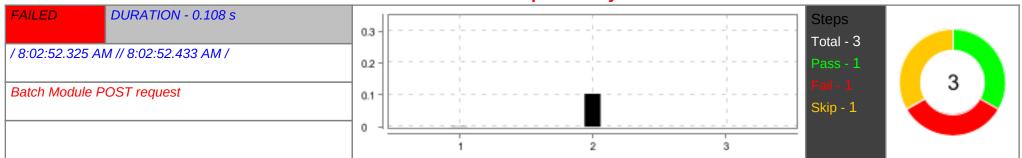
#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request	PASSED	0.000 s
2	When Admin sends HTTPS Request with invalid endpoint	FAILED	0.083 s
	java.lang.NullPointerException: Cannot invoke "java.lang.Integer.intValue()" because the return value of "com.lms.api.Payload. P_02_ProgramPayload.getProgramId()" is null at com.lms.api.RequestBody.BatchModuleBody.CreateBatch_ValidData_Body(BatchModuleBody.java:16) at com.lms.api.StepDefinitions.ProgramBatchModuleSD.admin_sends_https_request_with_invalid_endpoint(ProgramBatchModuleSD.java:83) at ?.Admin sends HTTPS Request with invalid endpoint(file:///C:/Users/sudha/git/Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/003ProgramBatchModule.feature:31) * Not displayable characters are replaced by '?'.		
3	Then Admin receives 404 not found Status	SKIPPED	0.000 s

# Check if admin able to create a batch with missing additional fields



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request with missing additional fields	PASSED	0.000 s
2	When Admin sends HTTPS Request with valid endpoint to create batch	FAILED	0.094 s
	java.lang.NullPointerException: Cannot invoke "java.lang.Integer.intValue()" because the return value of "com.lms.api.Payload. P_02_ProgramPayload.getProgramId()" is null at com.lms.api.RequestBody.BatchModuleBody.createBatch_missingAditionalFields(BatchModuleBody.java:47) at com.lms.api.StepDefinitions.ProgramBatchModuleSD. admin_sends_https_request_with_valid_endpoint_to_create_batch(ProgramBatchModuleSD.java:101) at ?.Admin sends HTTPS Request with valid endpoint to create batch(file:///C:/Users/sudha/git/ Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/ 003ProgramBatchModule.feature:38)  * Not displayable characters are replaced by '?'.		
3	Then Admin receives 201 Created Status with response	SKIPPED	0.000 s

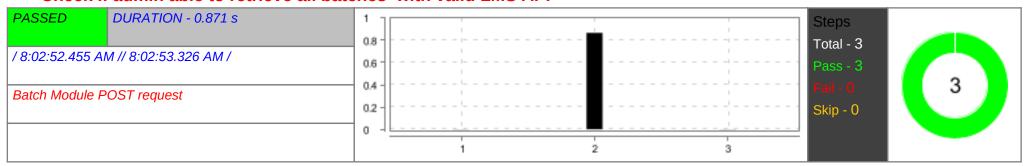
# Check if admin able to create a batch with invalid data in request body



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST Request with invalid data fields in request body	PASSED	0.001 s
2	When Admin sends HTTPS POST Request with valid endpoint	FAILED	0.103 s

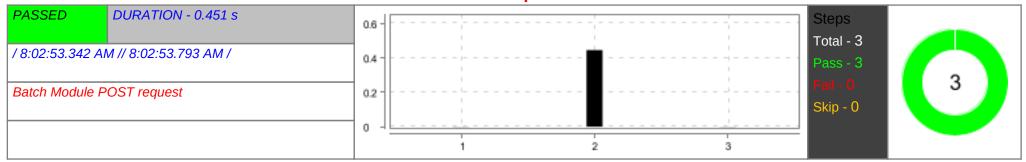
#	Step / Hook Details	Status	Duration
	java.lang.NullPointerException: Cannot invoke "java.lang.Integer.intValue()" because the return value of "com.lms.api.Payload. P_02_ProgramPayload.getProgramId()" is null		
	at com.lms.api.RequestBody.BatchModuleBody.createBatch_InvalidData(BatchModuleBody.java:58)		
	at com.lms.api.StepDefinitions.ProgramBatchModuleSD.admin_sends_https_post_request_with_valid_endpoint(ProgramBatchModuleSD.		
	java:120)		
	at ?.Admin sends HTTPS POST Request with valid endpoint(file:///C:/Users/sudha/git/		
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/		
	003ProgramBatchModule.feature:45)		
	* Not displayable characters are replaced by '?'.		
3	Then Admin receives 400 Bad Request Status with message and boolean success	SKIPPED	0.000 s

#### Check if admin able to retrieve all batches with valid LMS API



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request	PASSED	0.001 s
2	When Admin sends HTTPS Get Request with endpoint to get batch	PASSED	0.867 s
3	Then Admin receives 200 OK Status with response body	PASSED	0.001 s

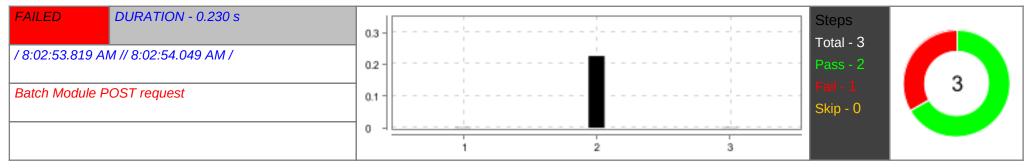
## Check if admin able to retrieve all batches with invalid Endpoint



DETAILED SECTION -- 55 --

#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with invalid endpoint	PASSED	0.001 s
2	When Admin sends HTTPS GET Request with invalid endpoint to get all batches	PASSED	0.446 s
3	Then Admin receives 404 status with error message Not Found	PASSED	0.001 s

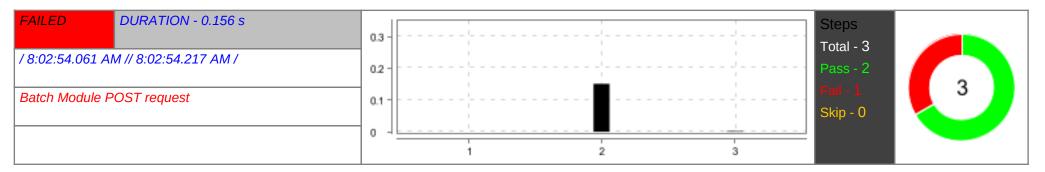
#### Check if admin able to retrieve a batch with valid BATCH ID



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid Batch ID	PASSED	0.001 s
2	When Admin sends Get Request with endpoint for batch module	PASSED	0.226 s
3	Then Admin receives 200 OK Status with response in the response body	FAILED	0.001 s
	java.lang.AssertionError: expected [200] but found [400] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:1419) at org.testng.Assert.assertEquals(Assert.java:1449) at com.Ims.api.StepDefinitions.ProgramBatchModuleSD. admin_receives_ok_status_with_response_in_the_response_body(ProgramBatchModuleSD.java:180) at ?.Admin receives 200 OK Status with response in the response body(file:///C:/Users/sudha/git/ Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/ 003ProgramBatchModule.feature:67) * Not displayable characters are replaced by '?'.		

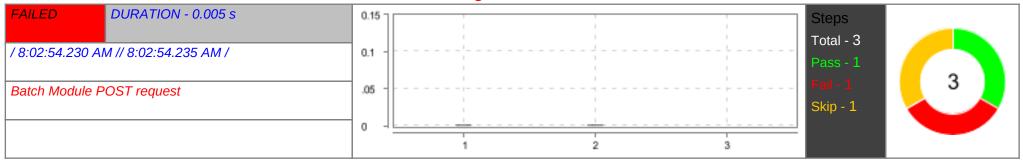
#### Check if admin able to retrieve a batch with valid BATCH NAME

DETAILED SECTION -- 56 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid Batch Name	PASSED	0.000 s
2	When Admin sends Get batch Request with endpoint for batch module	PASSED	0.151 s
3	Then Admin receives 200 Status code with response body	FAILED	0.002 s
	java.lang.AssertionError: expected [200] but found [404] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEquals(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:1419) at org.testng.Assert.assertEquals(Assert.java:1419) at com.Ims.api.StepDefinitions.ProgramBatchModuleSD.admin_receives_status_code_with_response_body(ProgramBatchModuleSD.java:199) at ?.Admin receives 200 Status code with response body(file:///C:/Users/sudha/git/ Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/ 003ProgramBatchModule.feature:74) * Not displayable characters are replaced by '?'.		

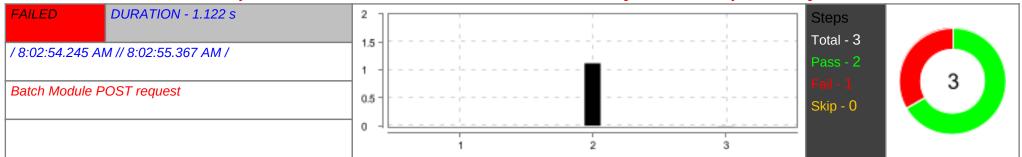
### Check if admin able to retrieve a batch with valid Program ID



DETAILED SECTION -- 57 --

#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid Program Id	PASSED	0.001 s
2	When Admin sends HTTPS Request to get batch by program Id with endpoint	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "java.lang.Integer.intValue()" because "this.programId" is null at com.lms.api.Payload.P_03_BatchPayload.getProgramId(P_03_BatchPayload.java:61) at com.lms.api.Request.BatchRequest.getBatchBy_ProgramId(BatchRequest.java:138) at com.lms.api.StepDefinitions.ProgramBatchModuleSD. admin_sends_https_request_to_get_batch_by_program_id_with_endpoint(ProgramBatchModuleSD.java:211) at ?.Admin sends HTTPS Request to get batch by program Id with endpoint(file:///C:/Users/sudha/git/Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/003ProgramBatchModule.feature:80) * Not displayable characters are replaced by '?'.		
3	Then Admin receives status code 200 OK Status with response body	SKIPPED	0.000 s

# Check if admin able to update a Batch with valid batchID and mandatory fields in request body

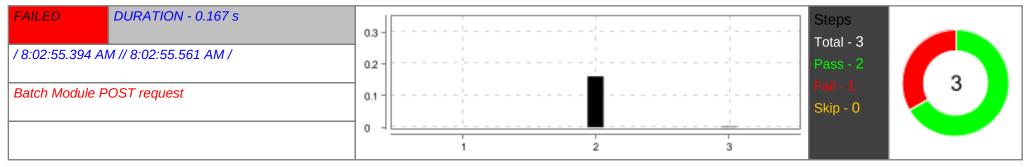


#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with valid BatchId and Data	PASSED	0.001 s
2	When Admin sends HTTPS Request to update with endpoint	PASSED	1.118 s
3	Then Admin receives 200 OK Status with updated value in response body for update request.	FAILED	0.002 s
	java.lang.AssertionError: expected [200] but found [400] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:1419) at org.testng.Assert.assertEquals(Assert.java:1449) at com.lms.api.StepDefinitions.ProgramBatchModuleSD. admin_receives_ok_status_with_updated_value_in_response_body_for_update_request(ProgramBatchModuleSD.java:237) at ?.Admin receives 200 OK Status with updated value in response body for update request.(file:///C:/Users/sudha/git/		

DETAILED SECTION -- 58 --

#	Step / Hook Details	Status	Duration
	Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/003ProgramBatchModule.feature:88)		
	* Not displayable characters are replaced by '?'.		

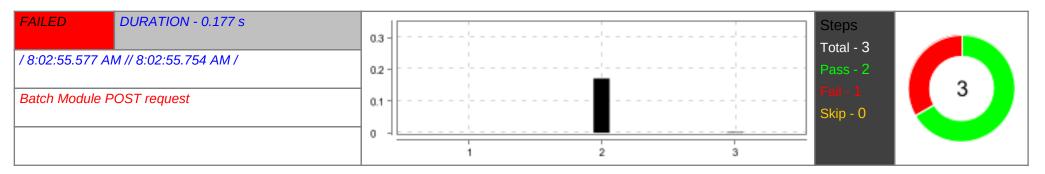
#### Check if admin able to delete a Batch with valid Batch ID



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request with valid BatchId	PASSED	0.000 s
2	When Admin sends HTTPS Request to delete with endpoint	PASSED	0.160 s
3	Then Admin receives 200 Ok status with message to delete batch	FAILED	0.002 s
	java.lang.AssertionError: expected [200] but found [0] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.fail(NotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:1419) at org.testng.Assert.assertEquals(Assert.java:1449) at com.lms.api.StepDefinitions.ProgramModuleSD.admin_receives_ok_status_with_message_to_delete_batch(ProgramModuleSD.java:526) at ?.Admin receives 200 Ok status with message to delete batch(file:///C:/Users/sudha/git/ Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/ 003ProgramBatchModule.feature:95)		

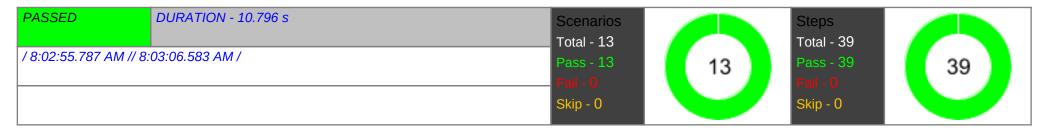
Check if admin able to retrive a batch after deleting the batch

DETAILED SECTION -- 59 --



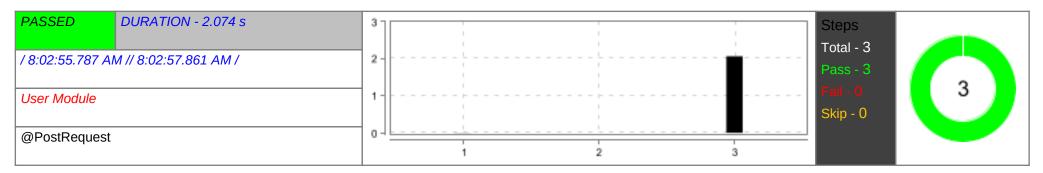
#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid Batch ID	PASSED	0.000 s
2	When Admin sends HTTPS GET Request with valid id	PASSED	0.171 s
3	Then Admin receives 200 OK Status with batchStatus field "Inactive" in the response body.	FAILED	0.002 s
	java.lang.AssertionError: expected [200] but found [400] at org.testng.Assert.fail(Assert.java:111) at org.testng.Assert.failNotEquals(Assert.java:1578) at org.testng.Assert.assertEqualsImpl(Assert.java:150) at org.testng.Assert.assertEquals(Assert.java:132) at org.testng.Assert.assertEquals(Assert.java:1419) at org.testng.Assert.assertEquals(Assert.java:1449) at com.Ims.api.StepDefinitions.ProgramBatchModuleSD. admin_receives_ok_status_with_batch_status_field_in_the_response_body(ProgramBatchModuleSD.java:266) at ?.Admin receives 200 OK Status with batchStatus field "Inactive" in the response body.(file:///C:/Users/sudha/git/Team12_APIExplorers_LMS_Hackathon_Mar2024/Team12_APIExplorers_LMS_Hackathon_Mar2024/src/test/resources/features/003ProgramBatchModule.feature:102) * Not displayable characters are replaced by '?'.		

### **User Module**



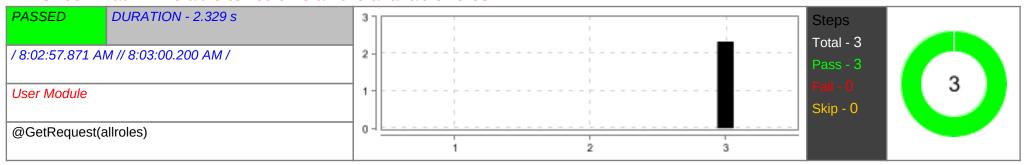
Check if admin is able to create a new Admin with valid endpoint and request body with mandatory fields

DETAILED SECTION -- 60 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates POST request with all mandatory fields for User Module	PASSED	0.003 s
2	When Admin sends HTTPS Request with endpoint for User Module	PASSED	0.001 s
3	Then Admin receives 201 Created Status with response body for User Module	PASSED	2.063 s

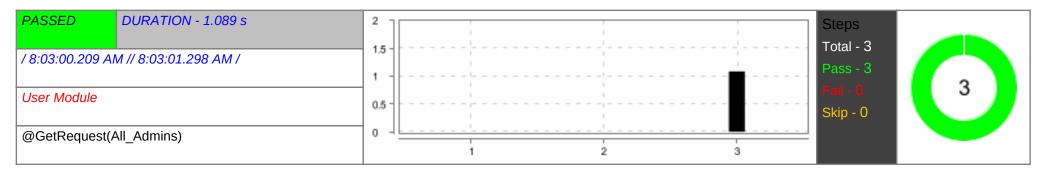
#### Check if admin is able to retreive all the available roles



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for User Module	PASSED	0.000 s
2	When Admin sends HTTPS Request with GET All Roles endpoint for User Module	PASSED	0.000 s
3	Then Admin receives 200 OK for User Module	PASSED	2.325 s

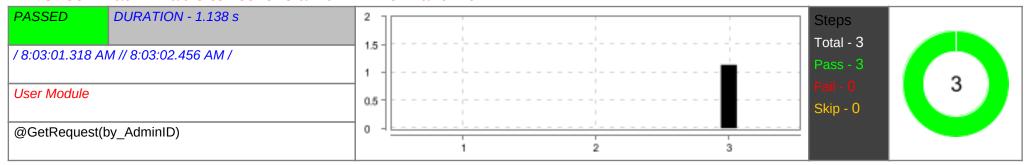
**Check if admin able to retrieve all Admin with valid endpoint** 

DETAILED SECTION -- 61 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for User Module	PASSED	0.001 s
2	When Admin sends HTTPS Request with valid endpoint for User Module	PASSED	0.000 s
3	Then Admin receives 200 OK Status with response body for User Module	PASSED	1.085 s

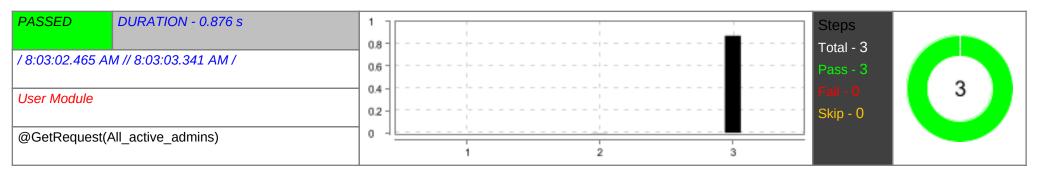
#### Check if admin able to retrieve a Admin with valid Admin ID



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid AdminId	PASSED	0.000 s
2	When Admin sends HTTPS Request with valid endpoint for User Module	PASSED	0.001 s
3	Then Admin receives 200 OK Status with response body for User Module	PASSED	1.135 s

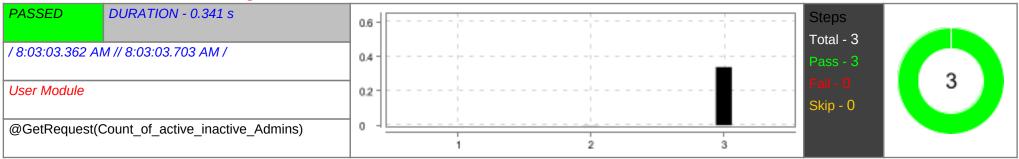
Check if admin able to retrieve all active Admins

DETAILED SECTION -- 62 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for active admins	PASSED	0.000 s
2	When Admin sends HTTPS Request with Get ALL Active Users endpoint for User Module	PASSED	0.001 s
3	Then Admin receives 200 OK with all Active Admins response body for User Module	PASSED	0.873 s

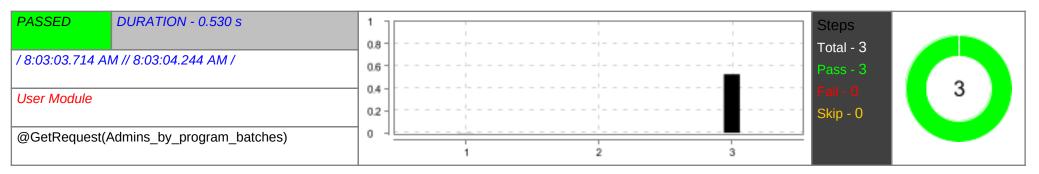
## Check if admin is able to get count of active and inactive Admins



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request for User Module	PASSED	0.000 s
2	When Admin sends HTTPS Request with endpoint for User Module	PASSED	0.001 s
3	Then Admin receices 200 OK With count of all active and inactive admins for User Module	PASSED	0.338 s

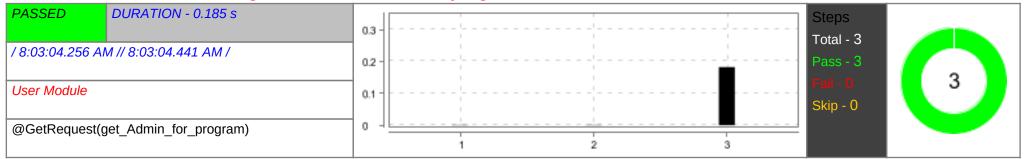
Check if admin is able to get the Admins by program batches for valid batch ID

DETAILED SECTION -- 63 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid batch Id for User Module	PASSED	0.001 s
2	When Admin sends HTTPS Request with endpoint to get Admins by program batch for valid batchId for User Module	PASSED	0.000 s
3	Then Admin receives 200 OK for admins by program batches for valid adminId for User Module	PASSED	0.527 s

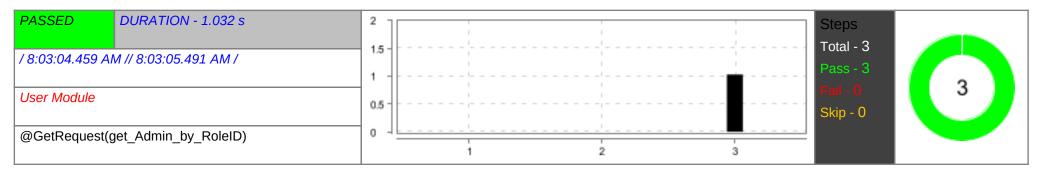
## Check if admin is able to get the Admins for valid program Id



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to get admins with valid program Id for User Module	PASSED	0.001 s
2	When Admin sends HTTPS Request with endpoint to get the Admins for valid program Id for User Module	PASSED	0.001 s
3	Then Admin receives 200 OK to get the Admins for valid program Id for User Module	PASSED	0.182 s

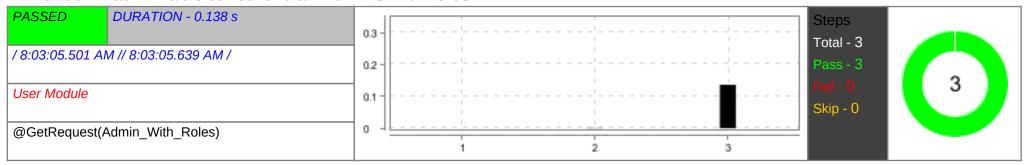
Check if admin is able to retreive Admins by valid role ID

DETAILED SECTION -- 64 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request with valid role ID to retreive Admins by valid role ID	PASSED	0.001 s
2	When Admin sends HTTPS Request with endpoint to retreive Admins by valid role ID	PASSED	0.000 s
3	Then Admin receives 200 OK when retreived Admins by valid role ID for User Module	PASSED	1.029 s

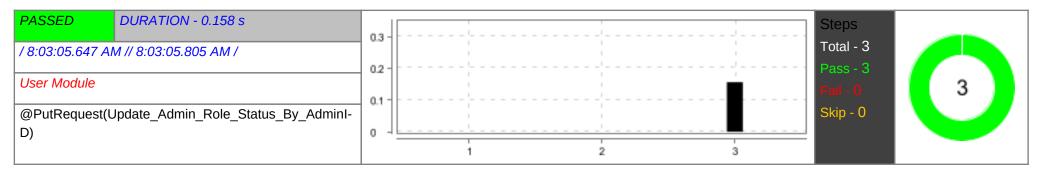
#### Check if admin able to retrieve all Admins with roles



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to retrieve all Admins with roles	PASSED	0.000 s
2	When Admin sends HTTPS Request with endpoint to retrieve all Admins with roles	PASSED	0.001 s
3	Then Admin receives 200 OK Status with response body after retrieved all Admins with roles for User Module	PASSED	0.136 s

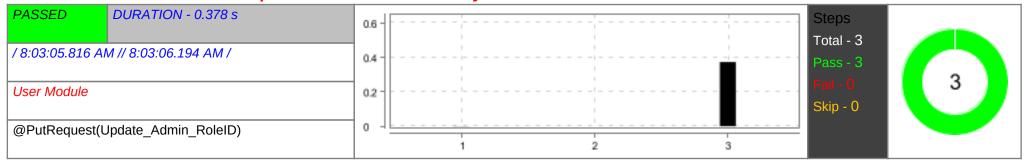
Check if admin is able to update role status of a Admin with valid Admin id

DETAILED SECTION -- 65 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with valid data in request body to update role status	PASSED	0.000 s
2	When Admin sends HTTPS Request with endpoint to update role status	PASSED	0.000 s
3	Then Admin receives 200 Ok Status with response message after update of role status for User Module	PASSED	0.156 s

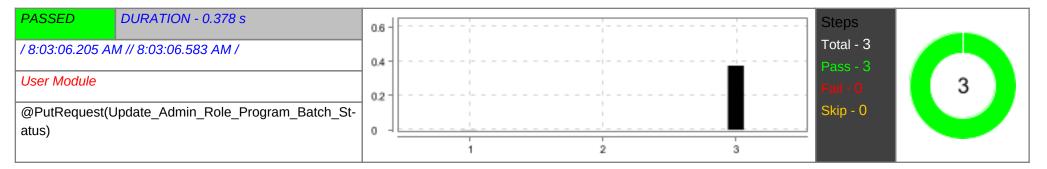
## Check if admin is able to update role id of a Admin by valid Admin id



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with valid request body for User Module	PASSED	0.001 s
2	When Admin sends HTTPS Request with endpoint to update Admin roleId by valid AdminId	PASSED	0.000 s
3	Then Admin receives 200 OK Status with response body to update Admin roleId	PASSED	0.374 s

Check if admin is able to assign Admin to with program/batch by Admin Id

DETAILED SECTION -- 66 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates PUT Request with valid data in request body to assign Admin with program/batch by Admin Id	PASSED	0.001 s
2	When Admin sends HTTPS Request with endpoint to assign Admin with program/batch by Admin Id	PASSED	0.000 s
3	Then Admin receives 200 Ok Status with response message to assign Admin to with program/batch by Admin Id	PASSED	0.375 s

# **User Role Program Batch Map**

PASSED	DURATION - 2.115 s	Scenarios		Steps	
		Total - 8		Total - 24	
/8:03:06.597 AM	// 8:03:08.712 AM /	Pass - 8	8	Pass - 24	24
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

## **Admin retreives all Admins with assigned program batches**

PASSED	DURATION - 0.707 s	1 -			Steps	
/ 9:02:06 F07 A	M // 0:02:07 204 AM /	0.8	<u>-</u>		Гotal - З	
7 8.03.06.597 A	M // 8:03:07.304 AM /	0.6			Pass - 3	
User Role Prog	ram Batch Map	0.4 -			=ail - 0	3
		0.2 -		9	Skip - 0	
		"	1 2 3			

#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to retrieve all Admins assigned to programs/batches with Authorization to bearer token	PASSED	0.001 s
2	When Admin sends HTTPS GET Request to retrieve all Admins assigned to programs/batches with Authorization to bearer token	PASSED	0.001 s

DETAILED SECTION -- 67 --

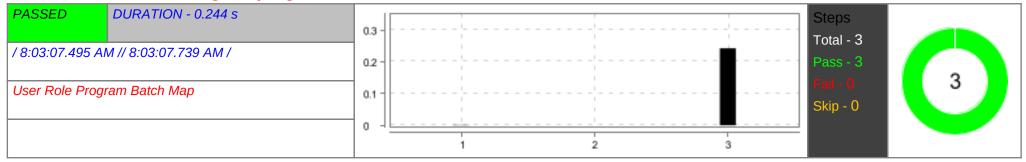
#	Step / Hook Details	Status	Duration
3	Then Admin receives statuscode 200 OK for Role Program Batch Map	PASSED	0.702 s

### Check if admin is able to retreive all Admins with assigned program batches with No Authorization



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to retrieve all Admins assigned to programs/batches with authorization to No Auth	PASSED	0.001 s
2	When Admin sends HTTPS Request without authorization	PASSED	0.000 s
3	Then Admin receives status 401 with Unauthorized message for Role Program Batch Map	PASSED	0.160 s

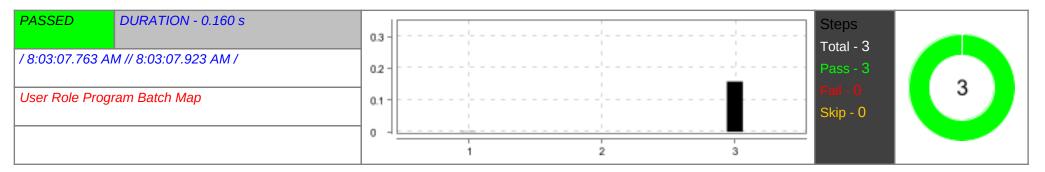
### Admin retreives assigned program batches for valid AdminId



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to retrieve Admin assigned to Program/Batch by AdminId with Authorization to bearer token	PASSED	0.001 s
2	When Admin sends HTTPS Request to get program batches for valid AdminId	PASSED	0.000 s
3	Then Admin will receive 200 OK for Role Program Batch Map	PASSED	0.242 s

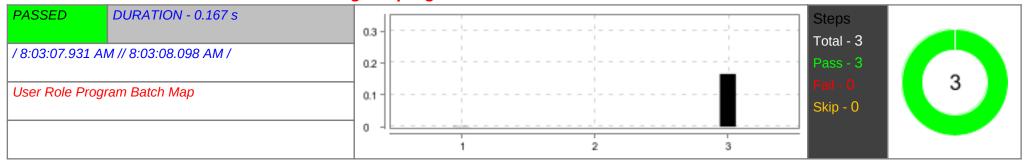
Check if admin is able to retreive assigned program batches for invalid AdminId

DETAILED SECTION -- 68 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to retrieve Admin assigned to Program/Batch by invalid AdminID with Authorization to bearer	PASSED	0.001 s
	token		
2	When Admin sends HTTPS Request to get program batches for invalid AdminId	PASSED	0.000 s
3	Then Admin receives 404 with message for Role Program Batch Map	PASSED	0.158 s

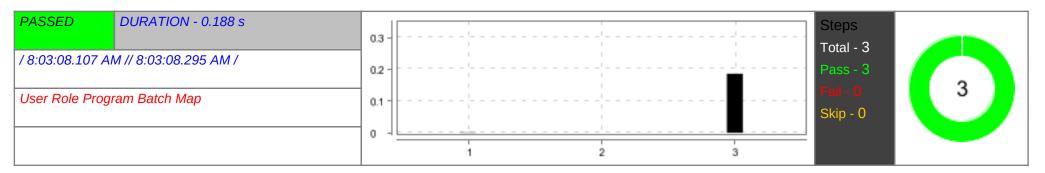
## Check if admin is able to retreive assigned program batches for valid AdminId with No authorization



#	Step / Hook Details	Status	Duration
1	Given Admin creates GET Request to retrieve Admin assigned to Program/Batch by valid AdminID with authorization to No Auth	PASSED	0.001 s
2	When Admin sends HTTPS Request to get Program/Batch by valid Admin Id without authorization	PASSED	0.000 s
3	Then Admin will receive status 401 with Unauthorized message for Role Program Batch Map	PASSED	0.165 s

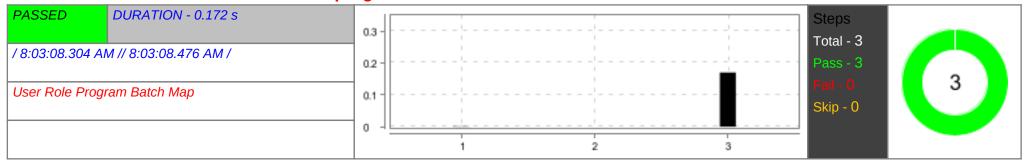
Check if admin is able to delete the program batch for a Admin

DETAILED SECTION -- 69 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request to delete Admin assigned to program/batch by AdminId with Authorization to bearer	PASSED	0.001 s
	token		
2	When Admin sends HTTPS Request to Delete program/batch by Admin Id	PASSED	0.000 s
3	Then Admin receives Status Code 200 OK after delete operation for Role Program Batch Map	PASSED	0.186 s

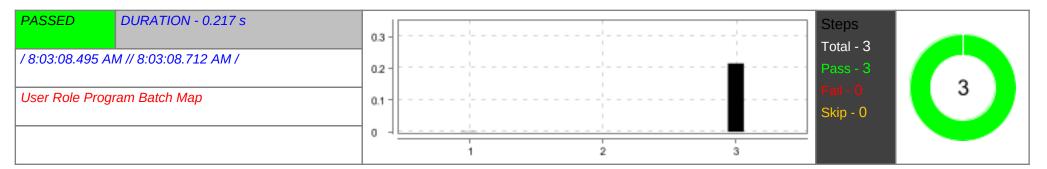
## Check if admin is able to delete the program batch for invalid Admin



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request to delete Admin assigned to program/batch by invalid AdminId with Authorization to	PASSED	0.001 s
	bearer token		
2	When Admin sends HTTPS Request to delete program/batch by invalid Admin Id	PASSED	0.000 s
3	Then Admin will receive 404 with message for Role Program Batch Map	PASSED	0.170 s

Check if admin is able to delete the program batch for valid Admin and No Authorization

DETAILED SECTION -- 70 --



#	Step / Hook Details	Status	Duration
1	Given Admin creates DELETE Request to delete Admin assigned to program/batch by valid AdminId with authorization to No	PASSED	0.001 s
	Auth		
2	When Admin sends HTTPS Request to delete program/batch by Admin id without Authorization	PASSED	0.000 s
3	Then Admin will receive status code 401 with Unauthorized message for Role Program Batch Map	PASSED	0.215 s