

| Feature   |          | Scenario |    |   |   | Step |     |   |   |  |  |
|---|----------|----------|----|---|---|------|-----|---|---|--|--|
| Name  | Duration | T        | P  | F | S | T    | P   | F | S |  |  |
| Validating user login                           | 1.349 s  | 3        | 2  | 1 | 0 | 9    | 8   | 1 | 0 |  |  |
| ProgramController Module Test with Invalid Data | 13.726 s | 30       | 27 | 3 | 0 | 180  | 177 | 3 | 0 |  |  |
| ProgramController Module Test with Valid Data   | 2.495 s  | 5        | 5  | 0 | 0 | 30   | 30  | 0 | 0 |  |  |
| Batch Module                                    | 3.842 s  | 8        | 8  | 0 | 0 | 48   | 48  | 0 | 0 |  |  |
| Batch Module                                    | 13.630 s | 30       | 25 | 5 | 0 | 180  | 175 | 5 | 0 |  |  |
| Check Post request of user controller module.   | 0.786 s  | 1        | 1  | 0 | 0 | 6    | 6   | 0 | 0 |  |  |
| Validating Get request for User API's           | 8.471 s  | 15       | 10 | 5 | 0 | 90   | 85  | 5 | 0 |  |  |
| Validating Invalid data for User API's          | 7.465 s  | 17       | 11 | 6 | 0 | 102  | 96  | 6 | 0 |  |  |
| Validating user role program batch map API's    | 0.994 s  | 2        | 1  | 1 | 0 | 12   | 11  | 1 | 0 |  |  |
| ProgramController Module Test with Invalid Data | 1.755 s  | 4        | 4  | 0 | 0 | 24   | 24  | 0 | 0 |  |  |
| Validating Delete Request                       | 2.213 s  | 5        | 4  | 1 | 0 | 30   | 29  | 1 | 0 |  |  |
| Validating user logout                          | 0.428 s  | 1        | 1  | 0 | 0 | 6    | 6   | 0 | 0 |  |  |

FAIL & SKIP SCENARIOS -- 3 --

| #  | Feature Name                                    | Scenario Name   |  |  |  |  |  |  |  |
|----|---|---|--|--|--|--|--|--|--|
| 1  | Validating user login                           | Check if user able to login without token and valid credential                                    |  |  |  |  |  |  |  |
| 2  | ProgramController Module Test with Invalid Data | Check if Admin able to create a program with already existing program name                        |  |  |  |  |  |  |  |
| 3  |   | Check if Admin able to create a program with missing additional field                             |  |  |  |  |  |  |  |
| 4  |   | Check if Admin able to update a program status  |  |  |  |  |  |  |  |
| 5  | Batch Module                                    | Check if admin able to create a batch with inactive program ID                                    |  |  |  |  |  |  |  |
| 6  |   | Check if admin able to create a Batch with valid endpoint and request body without authorization. |  |  |  |  |  |  |  |
| 7  |   | Check if admin able to update a Batch with a valid batchID and deleted programID field            |  |  |  |  |  |  |  |
| 8  |   | Check if admin able to retrive a batch after the programID is deleted                             |  |  |  |  |  |  |  |
| 9  |   | Check if admin able to retrive a deleted batch using batch name                                   |  |  |  |  |  |  |  |
| 10 | Validating Get request for User API's           | Admin is able to assign update user role program batch  |  |  |  |  |  |  |  |
| 11 |   | Admin is able to get admin by program batchId   |  |  |  |  |  |  |  |

FAIL & SKIP SCENARIOS -- 4 --

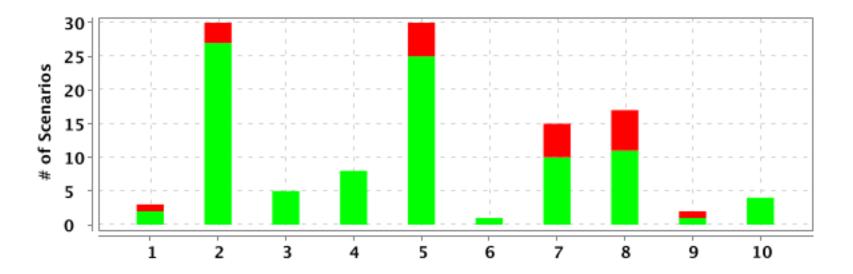
| #  | Feature Name                                 | Scenario Name   |  |  |  |  |  |  |  |  |
|----|--|---|--|--|--|--|--|--|--|--|
| 12 | Validating Get request for User API's        | Admin is able to update user roleId                                 |  |  |  |  |  |  |  |  |
| 13 |  | Admin is able to get admin by programId                             |  |  |  |  |  |  |  |  |
| 14 |  | Admin is able to update user login status                           |  |  |  |  |  |  |  |  |
| 15 | Validating Invalid data for User API's       | Unauthorized admin user create post request with valid request body |  |  |  |  |  |  |  |  |
| 16 |  | Admin is able to update user with invalid roleId                    |  |  |  |  |  |  |  |  |
| 17 |  | Admin is able to update user with existing roleId                   |  |  |  |  |  |  |  |  |
| 18 |  | Admin is able to update user with invalid adminroleprogrambatch     |  |  |  |  |  |  |  |  |
| 19 |  | Admin is able to update user with existing adminroleprogrambatch    |  |  |  |  |  |  |  |  |
| 20 |  | Admin is able to update user with invalid userloginstatus           |  |  |  |  |  |  |  |  |
| 21 | Validating user role program batch map API's | Admin is able to get program/batches for valid adminId              |  |  |  |  |  |  |  |  |
| 22 | Validating Delete Request                    | Admin is able to delete program/batches for valid adminId           |  |  |  |  |  |  |  |  |

| TAG                           |   | Scei | nario |   | Feature |   |   |   |  |  |  |
|-------------------------------|---|------|-------|---|---------|---|---|---|--|--|--|
| Name                          | T | P    | F     | S | T       | P | F | S |  |  |  |
| @login-Invalid                | 1 | 1    | 0     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @login                        | 3 | 2    | 1     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @login-NoAuth                 | 1 | 0    | 1     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @login-Valid                  | 1 | 1    | 0     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @CreateNewBatch               | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @GetBatchByBatchId            | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @GetBatchbyBatchName          | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @GetBatchByValidPgmId         | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @CreateBatchMandatoryField    | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @GetAllBatches                | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @GetAllBatchesSearchString    | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @UpdateBatchValid             | 1 | 1    | 0     | 0 | 1       | 1 | 0 | 0 |  |  |  |
| @CreateBatchDuplicate         | 1 | 1    | 0     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @CreateBatchMissingMandatory  | 1 | 1    | 0     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @CreateBatchInvalidEndpoint   | 1 | 1    | 0     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @CreateBatchInvalidData       | 1 | 1    | 0     | 0 | 1       | 0 | 1 | 0 |  |  |  |
| @CreateBatchInactiveProgramId | 1 | 0    | 1     | 0 | 1       | 0 | 1 | 0 |  |  |  |

| TAG                              |   | Scei | nario |   |   |   |   |   |
|----------------------------------|---|------|-------|---|---|---|---|---|
| Name                             | T | P    | F     | S | T | P | F | S |
| @CreateBatchNoAuth               | 1 | 0    | 1     | 0 | 1 | 0 | 1 | 0 |
| @GetInvalidEndpoint              | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetAllBatchesNoAuth             | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchNoAuth                  | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchInvalidBatchId          | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchInvalidEndpoint         | 2 | 2    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchNameNoAuth              | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchByInvalidBatchname      | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchByPgmIdNoAuth           | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchByInvalidPgmId          | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @GetBatchByPgmIdInvalidEndpoint  | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @UpdateBatchNoAuth               | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @UpdateBatchInvalid              | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @UpdateMissingMandatory          | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @UpdateInvalidData               | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @UpdateInvalidEndpoint           | 1 | 1    | 0     | 0 | 1 | 0 | 1 | 0 |
| @UpdateBatchwithDeletedProgramId | 1 | 0    | 1     | 0 | 1 | 0 | 1 | 0 |

| TAG                             |    | Scei | nario |   |   | ture |   |   |
|---------------------------------|----|------|-------|---|---|------|---|---|
| Name                            | T  | P    | F     | S | T | P    | F | S |
| @DeleteBatchwithInvalidEndpoint | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @DeleteBatchwithInvalidBatchId  | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @DeleteBatchWithNoAuth          | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @GetBatchbyProgramIdAfterDelete | 1  | 0    | 1     | 0 | 1 | 0    | 1 | 0 |
| @GetBatchAfterDeletById         | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @GetBatchAfterDeleteByName      | 1  | 0    | 1     | 0 | 1 | 0    | 1 | 0 |
| @UpdatewithDeletedBatchId       | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @01UserModule-PostValid         | 1  | 1    | 0     | 0 | 1 | 1    | 0 | 0 |
| @UserModule                     | 1  | 1    | 0     | 0 | 1 | 1    | 0 | 0 |
| @user                           | 15 | 10   | 5     | 0 | 1 | 0    | 1 | 0 |
| @updateuser                     | 5  | 2    | 3     | 0 | 1 | 0    | 1 | 0 |
| @02UserModule-PostInvalid       | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @03UserModule-PostNoAuth        | 1  | 0    | 1     | 0 | 1 | 0    | 1 | 0 |
| @deleteuser                     | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @DeleteBatchwithValidBatchId    | 1  | 1    | 0     | 0 | 1 | 0    | 1 | 0 |
| @logout                         | 1  | 1    | 0     | 0 | 1 | 1    | 0 | 0 |
| @logout-withAuth                | 1  | 1    | 0     | 0 | 1 | 1    | 0 | 0 |

FEATURES SUMMARY -- 8 --



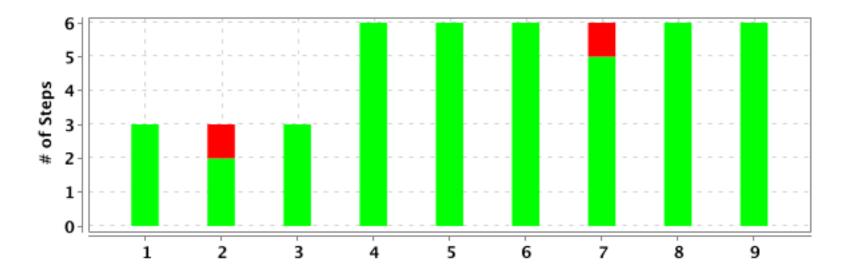
| #  | Feature Name                                    | T  | P  | F | S | Duration |
|----|---|----|----|---|---|----------|
| 1  | Validating user login                           | 3  | 2  | 1 | 0 | 1.349 s  |
| 2  | ProgramController Module Test with Invalid Data | 30 | 27 | 3 | 0 | 13.726 s |
| 3  | ProgramController Module Test with Valid Data   | 5  | 5  | 0 | 0 | 2.495 s  |
| 4  | Batch Module                                    | 8  | 8  | 0 | 0 | 3.842 s  |
| 5  | Batch Module                                    | 30 | 25 | 5 | 0 | 13.630 s |
| 6  | Check Post request of user controller module.   | 1  | 1  | 0 | 0 | 0.786 s  |
| 7  | Validating Get request for User API's           | 15 | 10 | 5 | 0 | 8.471 s  |
| 8  | Validating Invalid data for User API's          | 17 | 11 | 6 | 0 | 7.465 s  |
| 9  | Validating user role program batch map API's    | 2  | 1  | 1 | 0 | 0.994 s  |
| 10 | ProgramController Module Test with Invalid Data | 4  | 4  | 0 | 0 | 1.755 s  |

FEATURES SUMMARY -- 9 --



| #  | Feature Name              | T | P | F | S | Duration |
|----|---------------------------|---|---|---|---|----------|
| 11 | Validating Delete Request | 5 | 4 | 1 | 0 | 2.213 s  |
| 12 | Validating user logout    | 1 | 1 | 0 | 0 | 0.428 s  |

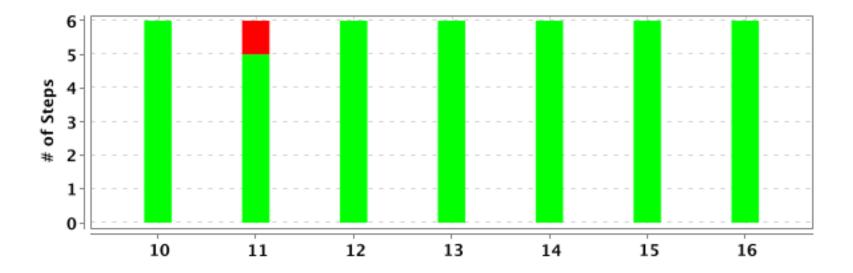
SCENARIOS SUMMARY -- 10 --



| # | Feature Name                                    | Scenario Name  | T | P | F | S | Duration |
|---|---|--|---|---|---|---|----------|
| 1 | Validating user login                           | Check if user able to login with token and invalid credential                                      | 3 | 3 | 0 | 0 | 0.639 s  |
| 2 |   | Check if user able to login without token and valid credential                                     | 3 | 2 | 1 | 0 | 0.409 s  |
| 3 |   | Check if user able to login with token and valid credential  | 3 | 3 | 0 | 0 | 0.264 s  |
| 4 | ProgramController Module Test with Invalid Data | Check if Admin able to create a program with valid endpoint and request body with Authorization    | 6 | 6 | 0 | 0 | 0.622 s  |
| 5 |   | Check if Admin able to create a program with valid endpoint and request body without Authorization | 6 | 6 | 0 | 0 | 0.454 s  |
| 6 |   | Check if Admin able to create a program with invalid endpoint                                      | 6 | 6 | 0 | 0 | 0.446 s  |
| 7 |   | Check if Admin able to create a program with already existing program name                         | 6 | 5 | 1 | 0 | 0.414 s  |
| 8 |   | Check if Admin able to create a program with invalid method  | 6 | 6 | 0 | 0 | 0.460 s  |

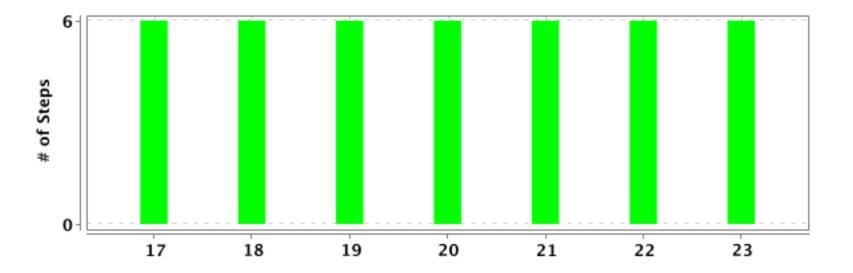
| # | Feature Name | Scenario Name  | T | P | F | S | Duration |
|---|--------------|--|---|---|---|---|----------|
| 9 |              | Check if Admin able to create a program with invalid request | 6 | 6 | 0 | 0 | 0.458 s  |
|   |              | <u>body</u>  |   |   |   |   |          |

SCENARIOS SUMMARY -- 12 --



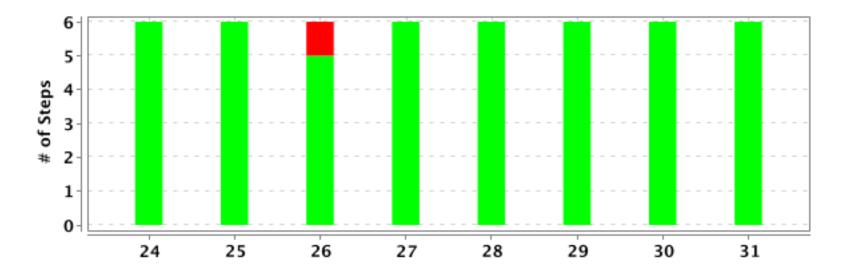
| #  | Feature Name                                    | Scenario Name   | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 10 | ProgramController Module Test with Invalid Data | Check if Admin able to create a program with missing values in the request body | 6 | 6 | 0 | 0 | 0.435 s  |
| 11 |   | Check if Admin able to create a program with missing additional field           | 6 | 5 | 1 | 0 | 0.431 s  |
| 12 |   | Check if Admin able to retrieve all programs with invalid<br>Endpoint           | 6 | 6 | 0 | 0 | 0.470 s  |
| 13 |   | Check if Admin able to retrieve all programs with invalid Method                | 6 | 6 | 0 | 0 | 0.450 s  |
| 14 |   | Check if Admin able to retrieve all programs without <u>Authorization</u>       | 6 | 6 | 0 | 0 | 0.417 s  |
| 15 |   | Check if Admin able to retrieve a program with invalid program ID               | 6 | 6 | 0 | 0 | 0.439 s  |
| 16 |   | Check if Admin able to retrieve a program with invalid baseURI                  | 6 | 6 | 0 | 0 | 0.571 s  |

SCENARIOS SUMMARY -- 13 --



| #  | Feature Name                                    | Scenario Name   | T | P | F | S | Duration |
|----|---|---|---|---|---|---|----------|
| 17 | ProgramController Module Test with Invalid Data | Check if Admin able to retrieve a program without <u>Authorization</u>                                      | 6 | 6 | 0 | 0 | 0.414 s  |
| 18 |   | Check if Admin able to retrieve a program with invalid<br>Endpoint  | 6 | 6 | 0 | 0 | 0.440 s  |
| 19 |   | Check if Admin able to retrieve all programs with invalid<br>Endpoint                                       | 6 | 6 | 0 | 0 | 0.464 s  |
| 20 |   | Check if Admin able to retrieve all programs with invalid Method  | 6 | 6 | 0 | 0 | 0.441 s  |
| 21 |   | Check if Admin able to retrieve all programs without <u>Authorization</u>                                   | 6 | 6 | 0 | 0 | 0.427 s  |
| 22 |   | Check if Admin able to update a program with invalid program Name and request body                          | 6 | 6 | 0 | 0 | 0.460 s  |
| 23 |   | Check if Admin able to update a program using valid program name - missing mandatory fields in request body | 6 | 6 | 0 | 0 | 0.440 s  |

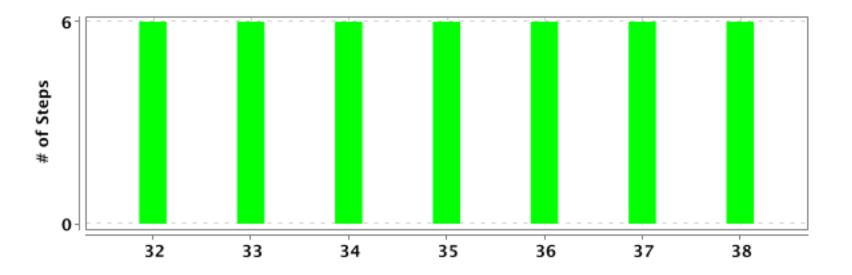
SCENARIOS SUMMARY



| #  | Feature Name                                    | Scenario Name  | <b>T</b> | P | F | S | Duration |
|----|---|--|----------|---|---|---|----------|
| 24 | ProgramController Module Test with Invalid Data | Check if Admin able to update a program with invalid values in request body                    | 6        | 6 | 0 | 0 | 0.400 s  |
| 25 |   | Check if Admin able to update a program with invalid program Description                       | 6        | 6 | 0 | 0 | 0.440 s  |
| 26 |   | Check if Admin able to update a program status   | 6        | 5 | 1 | 0 | 0.463 s  |
| 27 |   | Check if Admin able to update a program without  Authorization                                 | 6        | 6 | 0 | 0 | 0.440 s  |
| 28 |   | Check if Admin able to update a program with invalid programID endpoint and valid request body | 6        | 6 | 0 | 0 | 0.454 s  |
| 29 |   | Check if Admin able to update a program with invalid request body                              | 6        | 6 | 0 | 0 | 0.427 s  |
| 30 |   | Check if Admin able to update a program without request body                                   | 6        | 6 | 0 | 0 | 0.425 s  |

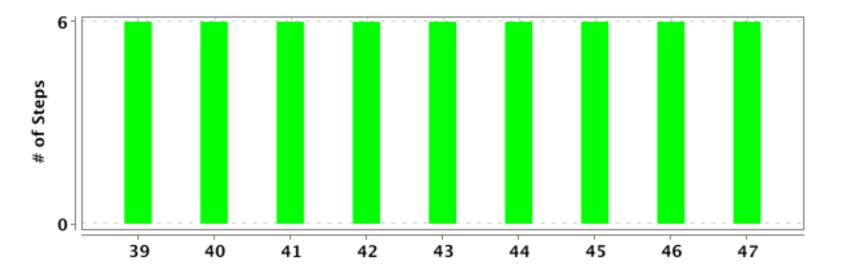
| #  | Feature Name | Scenario Name  | T | P | F | S | Duration |
|----|--------------|--|---|---|---|---|----------|
| 31 |              | Check if Admin able to update a program with invalid | 6 | 6 | 0 | 0 | 0.417 s  |
|    |              | <u>baseURI</u>                                       |   |   |   |   |          |

SCENARIOS SUMMARY -- 16 --



| #  | Feature Name                                    | Scenario Name  | T | P | F | S | Duration |
|----|---|--|---|---|---|---|----------|
| 32 | ProgramController Module Test with Invalid Data | Check if Admin able to update a program with invalid method                                  | 6 | 6 | 0 | 0 | 0.479 s  |
| 33 |   | Check if Admin able to update a program without Authorization                                | 6 | 6 | 0 | 0 | 0.406 s  |
| 34 | ProgramController Module Test with Valid Data   | Check if Admin able to retrieve all programs with valid<br>Endpoint                          | 6 | 6 | 0 | 0 | 0.517 s  |
| 35 |   | Check if Admin able to retrieve a program with valid program ID                              | 6 | 6 | 0 | 0 | 0.444 s  |
| 36 |   | Check if Admin able to retrieve all programs with valid<br>Endpoint                          | 6 | 6 | 0 | 0 | 0.566 s  |
| 37 |   | Check if Admin able to update a program with Valid program Name and request body             | 6 | 6 | 0 | 0 | 0.463 s  |
| 38 |   | Check if Admin able to update a program with valid programID endpoint and valid request body | 6 | 6 | 0 | 0 | 0.486 s  |

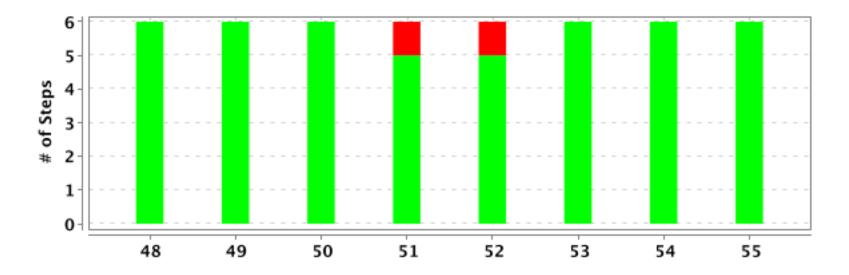
SCENARIOS SUMMARY -- 17 --



| #  | Feature Name | Scenario Name   | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 39 | Batch Module | Check if admin able to create a Batch with valid endpoint and request body                    | 6 | 6 | 0 | 0 | 0.505 s  |
| 40 |              | Check if admin able to retrieve a batch with valid Batch ID                                   | 6 | 6 | 0 | 0 | 0.454 s  |
| 41 |              | Check if admin able to retrieve a batch with valid BATCH NAME                                 | 6 | 6 | 0 | 0 | 0.451 s  |
| 42 |              | Check if admin able to retrieve a batch with valid Program ID                                 | 6 | 6 | 0 | 0 | 0.432 s  |
| 43 |              | Check if admin able to create a batch with missing additional fields                          | 6 | 6 | 0 | 0 | 0.459 s  |
| 44 |              | Check if admin able to retrieve all batches with valid LMS  API                               | 6 | 6 | 0 | 0 | 0.586 s  |
| 45 |              | Check if admin able to retrieve all batches with search string                                | 6 | 6 | 0 | 0 | 0.440 s  |
| 46 |              | Check if admin able to update a Batch with valid batchID and mandatory fields in request body | 6 | 6 | 0 | 0 | 0.466 s  |

| #  | Feature Name | Scenario Name   | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 47 |              | Check if admin able to create a Batch with valid endpoint | 6 | 6 | 0 | 0 | 0.425 s  |
|    |              | and request body (existing value in Batch Name)           |   |   |   |   |          |

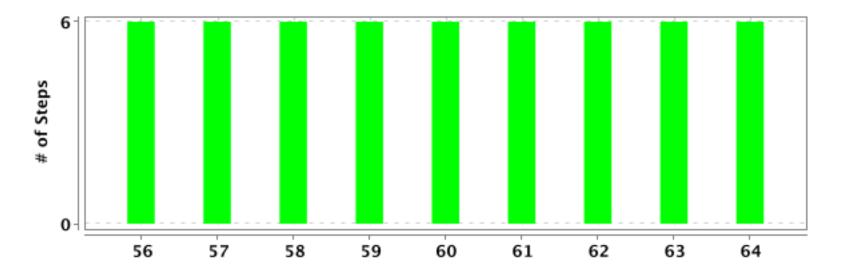
SCENARIOS SUMMARY -- 19 --



| #  | Feature Name | Scenario Name   | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 48 | Batch Module | Check if admin able to create a Batch missing mandatory fields in request body                    | 6 | 6 | 0 | 0 | 0.450 s  |
| 49 |              | Check if admin able to create a batch with invalid endpoint                                       | 6 | 6 | 0 | 0 | 0.442 s  |
| 50 |              | Check if admin able to create a batch with invalid data in request body                           | 6 | 6 | 0 | 0 | 0.423 s  |
| 51 |              | Check if admin able to create a batch with inactive program <u>ID</u>                             | 6 | 5 | 1 | 0 | 0.443 s  |
| 52 |              | Check if admin able to create a Batch with valid endpoint and request body without authorization. | 6 | 5 | 1 | 0 | 0.419 s  |
| 53 |              | Check if admin able to retrieve all batches with invalid<br>Endpoint                              | 6 | 6 | 0 | 0 | 0.445 s  |
| 54 |              | Check if admin able to retrieve all batches without  Authorization                                | 6 | 6 | 0 | 0 | 0.433 s  |

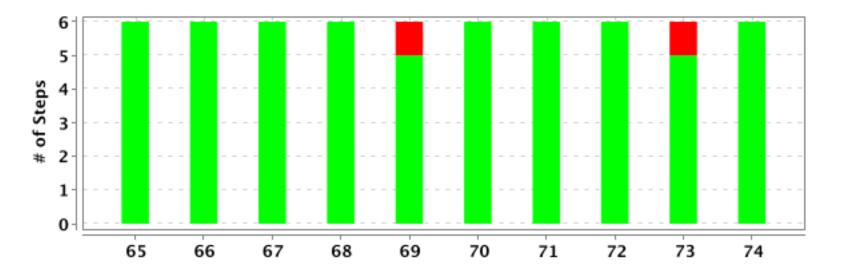
| #  | Feature Name | Scenario Name   | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 55 |              | Check if admin able to retrieve a batch with batch ID without | 6 | 6 | 0 | 0 | 0.449 s  |
|    |              | <u>authorization</u>  |   |   |   |   |          |

SCENARIOS SUMMARY -- 21 --



| #  | Feature Name | Scenario Name   | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 56 | Batch Module | Check if admin able to retrieve a batch with invalid BATCH ID | 6 | 6 | 0 | 0 | 0.462 s  |
|    |              |   |   |   |   |   |          |
| 57 |              | Check if admin able to retrieve a batch with invalid endpoint | 6 | 6 | 0 | 0 | 0.554 s  |
| 58 |              | Check if admin able to retrieve a batch without authorization | 6 | 6 | 0 | 0 | 0.428 s  |
| 59 |              | Check if admin able to retrieve a batch with invalid BATCH    | 6 | 6 | 0 | 0 | 0.450 s  |
|    |              | <u>NAME</u>   |   |   |   |   |          |
| 60 |              | Check if admin able to retrieve a batch with invalid endpoint | 6 | 6 | 0 | 0 | 0.441 s  |
| 61 |              | Check if admin able to retrieve a batch without authorization | 6 | 6 | 0 | 0 | 0.452 s  |
| 62 |              | Check if admin able to retrieve a batch with invalid Program  | 6 | 6 | 0 | 0 | 0.436 s  |
|    |              | <u>ld</u>   |   |   |   |   |          |
| 63 |              | Check if admin able to retrieve a batch with invalid endpoint | 6 | 6 | 0 | 0 | 0.434 s  |
| 64 |              | Check if admin able to update a Batch with valid batchID      | 6 | 6 | 0 | 0 | 0.449 s  |
|    |              | and mandatory fields in request body without authorization    |   |   |   |   |          |

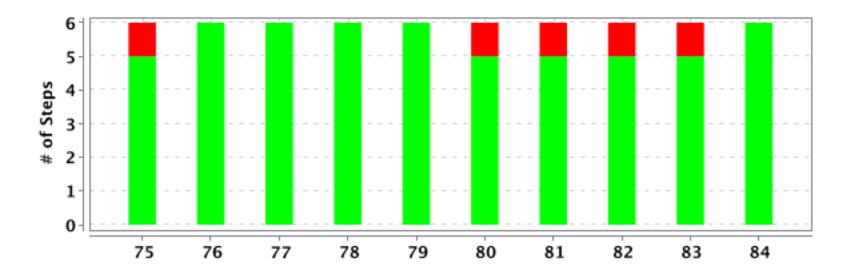
SCENARIOS SUMMARY -- 22 --



| #  | Feature Name | Scenario Name  | <b>T</b> | P | F | S | Duration |
|----|--------------|--|----------|---|---|---|----------|
| 65 | Batch Module | Check if admin able to update a Batch with invalid batchID and mandatory fields in request body    | 6        | 6 | 0 | 0 | 0.439 s  |
| 66 |              | Check if admin able to update a Batch with valid batchID and missing mandatory fields request body | 6        | 6 | 0 | 0 | 0.446 s  |
| 67 |              | Check if admin able to update a batch with invalid data  | 6        | 6 | 0 | 0 | 0.504 s  |
| 68 |              | Check if admin able to update a Batch with invalid enpoint   | 6        | 6 | 0 | 0 | 0.441 s  |
| 69 |              | Check if admin able to update a Batch with a valid batchID and deleted programID field             | 6        | 5 | 1 | 0 | 0.458 s  |
| 70 |              | Check if admin able to delete a Batch with invalid endpoint  | 6        | 6 | 0 | 0 | 0.450 s  |
| 71 |              | Check if admin able to delete a Batch with invalid Batch ID  | 6        | 6 | 0 | 0 | 0.424 s  |
| 72 |              | Check if admin able to delete a Batch without authorization  | 6        | 6 | 0 | 0 | 0.442 s  |
| 73 |              | Check if admin able to retrive a batch after the programID is deleted                              | 6        | 5 | 1 | 0 | 0.420 s  |

| ; | # Fea | ature Name | Scenario Name   | T | P | F | S | Duration |
|---|-------|------------|---|---|---|---|---|----------|
| 7 | 74    |            | Check if admin able to retrive a batch after deleting the batch | 6 | 6 | 0 | 0 | 0.449 s  |

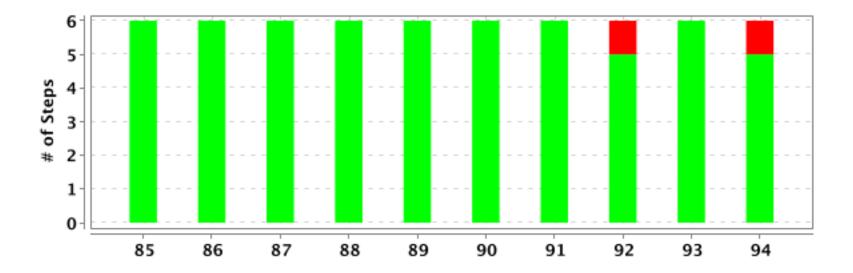
SCENARIOS SUMMARY -- 24 --



| #  | Feature Name                                  | Scenario Name  | T | P | F | S | Duration |
|----|---|--|---|---|---|---|----------|
| 75 | Batch Module                                  | Check if admin able to retrive a deleted batch using batch name                                      | 6 | 5 | 1 | 0 | 0.432 s  |
| 76 |   | Check if admin able to update a Batch with a deleted batchID in the endpoint                         | 6 | 6 | 0 | 0 | 0.442 s  |
| 77 | Check Post request of user controller module. | Authorized admin is able to create a new user with valid url and request body with mandatory fields. | 6 | 6 | 0 | 0 | 0.786 s  |
| 78 | Validating Get request for User API's         | Admin is able to get count of active and in active admins  | 6 | 6 | 0 | 0 | 0.453 s  |
| 79 |   | Admin is able to get all active users  | 6 | 6 | 0 | 0 | 0.570 s  |
| 80 |   | Admin is able to assign update user role program batch   | 6 | 5 | 1 | 0 | 0.463 s  |
| 81 |   | Admin is able to get admin by program batchId  | 6 | 5 | 1 | 0 | 0.457 s  |
| 82 |   | Admin is able to update user roleId  | 6 | 5 | 1 | 0 | 0.453 s  |
| 83 |   | Admin is able to get admin by programId  | 6 | 5 | 1 | 0 | 0.436 s  |

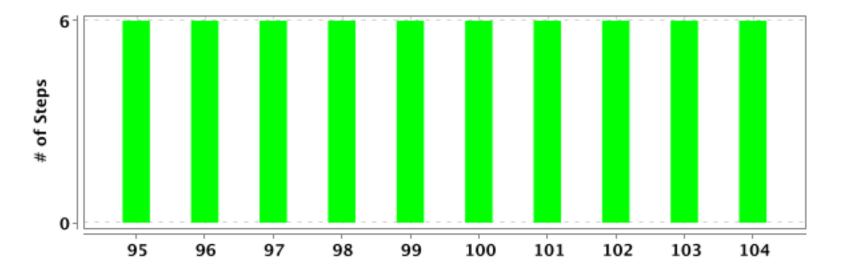
| #  | Feature Name | Scenario Name                        | T | P | F | S | Duration |
|----|--------------|--------------------------------------|---|---|---|---|----------|
| 84 |              | Admin is able to get admin by roleId | 6 | 6 | 0 | 0 | 0.566 s  |

SCENARIOS SUMMARY -- 26 --



| #  | Feature Name                           | Scenario Name  | T | P | F | S | Duration |
|----|--|--|---|---|---|---|----------|
| 85 | Validating Get request for User API's  | Admin is able to get all users   | 6 | 6 | 0 | 0 | 0.827 s  |
| 86 |  | Admin is able to get all roles   | 6 | 6 | 0 | 0 | 0.721 s  |
| 87 |  | Admin is able to get user by userId  | 6 | 6 | 0 | 0 | 0.842 s  |
| 88 |  | Admin is able to get all users with roles  | 6 | 6 | 0 | 0 | 0.439 s  |
| 89 |  | Admin is able to get users by roleld V2  | 6 | 6 | 0 | 0 | 0.838 s  |
| 90 |  | Admin is able to update user by userId   | 6 | 6 | 0 | 0 | 0.436 s  |
| 91 |  | Admin is able to update user role status   | 6 | 6 | 0 | 0 | 0.451 s  |
| 92 |  | Admin is able to update user login status  | 6 | 5 | 1 | 0 | 0.435 s  |
| 93 | Validating Invalid data for User API's | Authorized admin is able to create a new user with valid url and request body with missing mandatory fields. | 6 | 6 | 0 | 0 | 0.440 s  |
| 94 |  | Unauthorized admin user create post request with valid request body  | 6 | 5 | 1 | 0 | 0.289 s  |

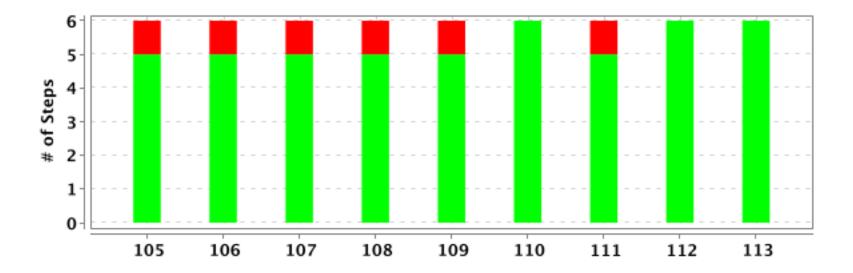
SCENARIOS SUMMARY -- 27 --



| #        | Feature Name                           | Scenario Name  | T | P | F | S | Duration |
|----------|--|--|---|---|---|---|----------|
| 95       | Validating Invalid data for User API's | Admin is able to get all users with invalid endpoint                     | 6 | 6 | 0 | 0 | 0.547 s  |
| 96       |  | Admin is able to get all admins with invalid endpoint                    | 6 | 6 | 0 | 0 | 0.450 s  |
| 97       |  | Admin is able to get all active users with invalid endpoint              | 6 | 6 | 0 | 0 | 0.421 s  |
| 98       |  | Admin is able to get all active and inactive users with invalid endpoint | 6 | 6 | 0 | 0 | 0.475 s  |
| 99       |  | Admin is able to get user with invalid userId                            | 6 | 6 | 0 | 0 | 0.440 s  |
| 10-<br>0 |  | Admin is able to get admin by invalid program batchId                    | 6 | 6 | 0 | 0 | 0.426 s  |
| 10-<br>1 |  | Admin is able to get admin by invalid programId                          | 6 | 6 | 0 | 0 | 0.432 s  |
| 10-<br>2 |  | Admin is able to get admin by invalid roleId                             | 6 | 6 | 0 | 0 | 0.445 s  |
| 10-<br>3 |  | Admin is able to get admin with roles with invalid endpoint              | 6 | 6 | 0 | 0 | 0.421 s  |

| #  | Feature Name | Scenario Name   | T | P | F | S | Duration |
|----|--------------|---|---|---|---|---|----------|
| 10 | D-<br>1      | Admin is able to get users by roleId V2 with invalid endpoint | 6 | 6 | 0 | 0 | 0.424 s  |

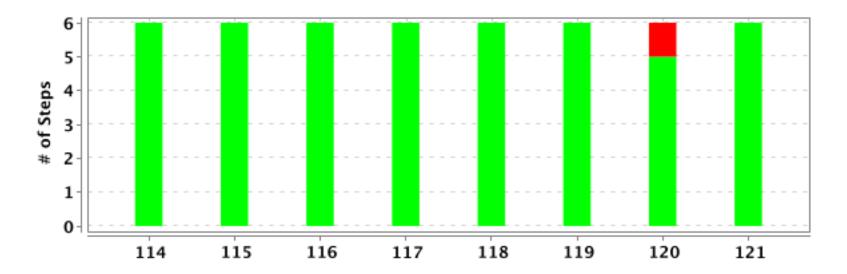
SCENARIOS SUMMARY -- 29 --



| #        | Feature Name                                       | Scenario Name   | T | P | F | S | Duration |
|----------|--|---|---|---|---|---|----------|
| 10-<br>5 | Validating Invalid data for User API's             | Admin is able to update user with invalid roleId                                | 6 | 5 | 1 | 0 | 0.432 s  |
| 10-<br>6 |  | Admin is able to update user with existing roleId                               | 6 | 5 | 1 | 0 | 0.402 s  |
| 10-<br>7 |  | Admin is able to update user with invalid adminroleprogrambatch                 | 6 | 5 | 1 | 0 | 0.428 s  |
| 10-<br>8 |  | Admin is able to update user with existing adminroleprogrambatch                | 6 | 5 | 1 | 0 | 0.455 s  |
| 10-<br>9 |  | Admin is able to update user with invalid userloginstatus                       | 6 | 5 | 1 | 0 | 0.433 s  |
| 11-<br>0 | Validating user role program batch map API's       | Admin is able to get all admins with assigned program batches                   | 6 | 6 | 0 | 0 | 0.536 s  |
| 11-<br>1 |  | Admin is able to get program/batches for valid adminId                          | 6 | 5 | 1 | 0 | 0.452 s  |
| 11-<br>2 | ProgramController Module Test with<br>Invalid Data | Check if Admin able to delete a program with valid LMS API, invalid programName | 6 | 6 | 0 | 0 | 0.431 s  |

| #   | Feature Name | Scenario Name                                   | T | P | F | S | Duration |
|-----|--------------|---|---|---|---|---|----------|
| 11- |              | Check if Admin able to delete a program without | 6 | 6 | 0 | 0 | 0.442 s  |
| 3   |              | <u>Authorization</u>                            |   |   |   |   |          |

SCENARIOS SUMMARY -- 31 --

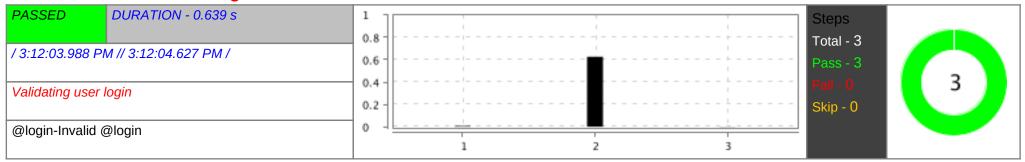


| #        | Feature Name                                    | Scenario Name  | T | P | F | S | Duration |
|----------|---|--|---|---|---|---|----------|
| 11-<br>4 | ProgramController Module Test with Invalid Data | Check if Admin able to delete a program with valid program ID        | 6 | 6 | 0 | 0 | 0.414 s  |
| 11-<br>5 |   | Check if Admin able to delete a program without  Authorization       | 6 | 6 | 0 | 0 | 0.444 s  |
| 11-<br>6 | Validating Delete Request                       | Admin is able to delete user   | 6 | 6 | 0 | 0 | 0.440 s  |
| 11-<br>7 |   | Check if admin able to delete a Batch with valid Batch ID            | 6 | 6 | 0 | 0 | 0.447 s  |
| 11-<br>8 |   | Check if Admin able to delete a program with valid programName       | 6 | 6 | 0 | 0 | 0.436 s  |
| 11-<br>9 |   | Check if Admin able to delete a program with valid program <u>ID</u> | 6 | 6 | 0 | 0 | 0.420 s  |
| 12-<br>0 |   | Admin is able to delete program/batches for valid adminId            | 6 | 5 | 1 | 0 | 0.434 s  |
| 12-<br>1 | Validating user logout                          | Check if user able to logout with token and valid credential         | 6 | 6 | 0 | 0 | 0.428 s  |

# Validating user login

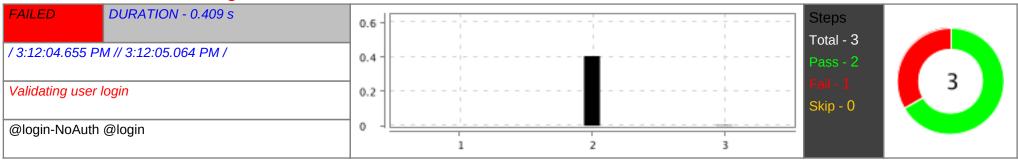
| FAILED             | DURATION - 1.349 s  | Scenarios |   | Steps     |   |
|--------------------|---------------------|-----------|---|-----------|---|
|                    |                     | Total - 3 |   | Total - 9 |   |
| / 3:12:03.987 PM / | // 3:12:05.336 PM / | Pass - 2  | 3 | Pass - 8  | 9 |
|                    |                     | Fail - 1  |   | Fail - 1  |   |
|                    |                     | Skip - 0  |   | Skip - 0  |   |
|                    |                     |           |   |           |   |

# Check if user able to login with token and invalid credential



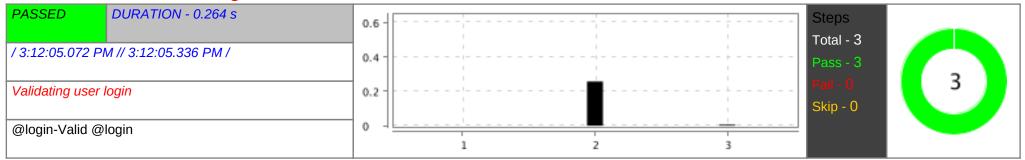
| # | Step / Hook Details                                      | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials       | PASSED | 0.006 s  |
| 2 | When Admin calls Post Https method with invalid endpoint | PASSED | 0.626 s  |
| 3 | Then Admin receives 401 unauthorized                     | PASSED | 0.001 s  |

#### Check if user able to login without token and valid credential



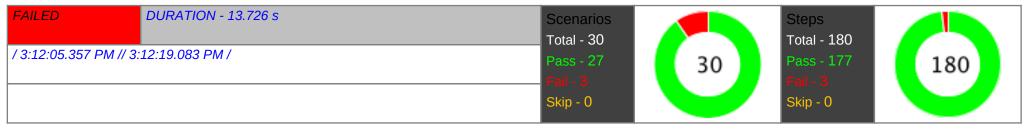
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with invalid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.405 s  |
| 3 | Then Admin receives 400 Bad request   | FAILED | 0.003 s  |
|   | junit.framework.AssertionFailedError: Statuscode is not Equal expected:<401> but was:<400> at junit.framework.Assert.fail(Assert.java:57) at junit.framework.Assert.failNotEquals(Assert.java:329) at junit.framework.Assert.assertEquals(Assert.java:78) at junit.framework.Assert.assertEquals(Assert.java:234) at com.api.stepdefinition.PC_login.admin_receives_bad_request(PC_login.java:121) at ?.Admin receives 400 Bad request(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/01_UC_Login.feature:14) * Not displayable characters are replaced by '?'. |        |          |

#### Check if user able to login with token and valid credential

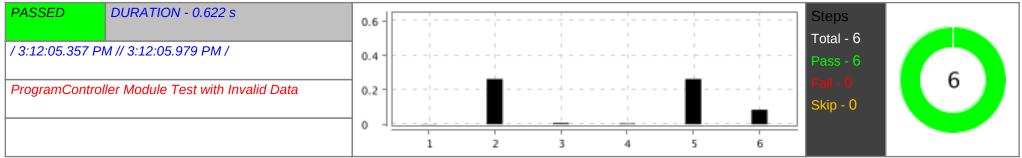


| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.257 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |

### **ProgramController Module Test with Invalid Data**

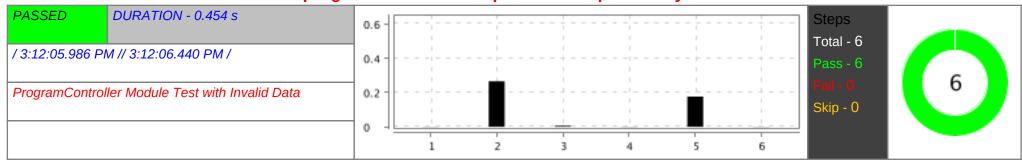


## Check if Admin able to create a program with valid endpoint and request body with Authorization



| # | 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 valid endpoint          | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.007 s  |
| 4 | Given Admins creates POST Request for the LMS with request body | PASSED | 0.004 s  |
| 5 | When Admins sends HTTPS Request and request Body with endpoint  | PASSED | 0.263 s  |
| 6 | Then Admins receives 201 Created Status with response body      | PASSED | 0.084 s  |

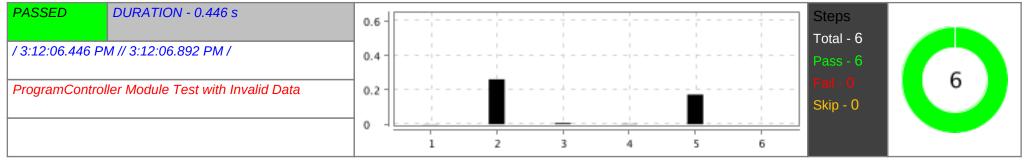
## Check if Admin able to create a program with valid endpoint and request body without Authorization



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.266 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.006 s  |
| 4 | Given Admins creates POST Request for the LMS with request body | PASSED | 0.001 s  |
| 5 | When Admins send HTTPS Request and request Body with endpoint   | PASSED | 0.176 s  |
| 6 | Then Admins receives 401 Unauthorized                           | PASSED | 0.001 s  |

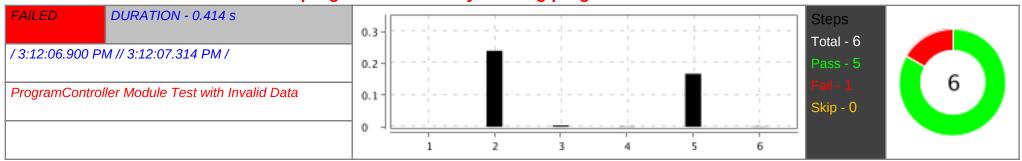
DETAILED SECTION -- 35 --

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



| # | 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 valid endpoint                             | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates POST Request for the LMS with request body                    | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request and the request Body with endpoint                 | PASSED | 0.173 s  |
| 6 | Then Admins receives 404 not found Status with message and boolean success details | PASSED | 0.000 s  |

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

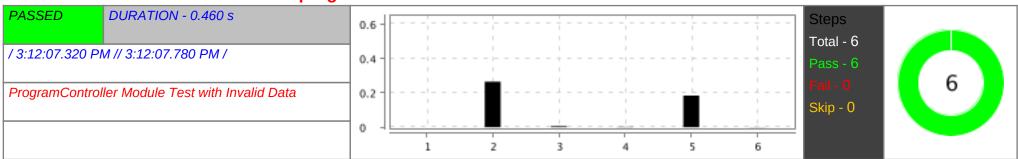


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                               | PASSED | 0.239 s  |
| 3 | Then Admin receives 200 created with auto generated token                            | PASSED | 0.004 s  |
| 4 | Given Admins creates POST Request for LMS with request body                          | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request and request Body with endpoint                       | PASSED | 0.167 s  |
| 6 | Then Admins receives 400 Bad Request Status with message and boolean success details | FAILED | 0.001 s  |

DETAILED SECTION -- 36 --

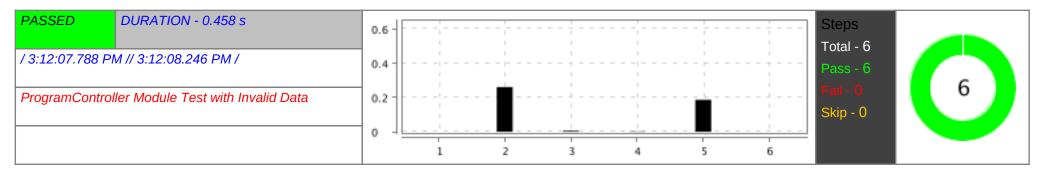
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | org.opentest4j.AssertionFailedError: expected: <400> but was: <201>   |        |          |
|   | at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151)  |        |          |
|   | at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132)                                      |        |          |
|   | at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197)   |        |          |
|   | at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182)   |        |          |
|   | at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177)   |        |          |
|   | at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545)   |        |          |
|   | at com.api.stepdefinition.PC_PositiveStepDefinitions.admin_receives_method_not_allowed(PC_PositiveStepDefinitions.java:288)           |        |          |
|   | at ?.Admins receives 400 Bad Request Status with message and boolean success details(file:///Users/amreennaziasyed/eclipse-workspace/ |        |          |
|   | DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/02_ProgramControllerNegative.feature:28)                             |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

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



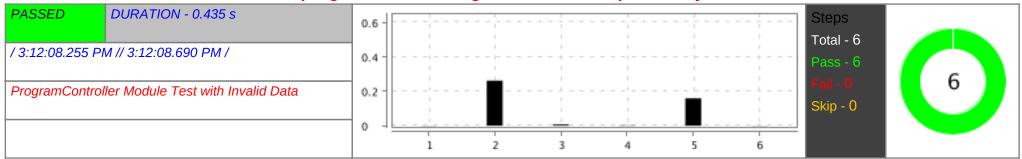
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.006 s  |
| 4 | Given Admins creates POST Request for the LMS with request body | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request and request Body with endpoint. | PASSED | 0.184 s  |
| 6 | Then Admins receives 405 Method Not Allowed                     | PASSED | 0.001 s  |

Check if Admin able to create a program with invalid request body



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                      | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                  | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token               | PASSED | 0.006 s  |
| 4 | Given Admins creates POST Request for the LMS with invalid request body | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request and request Body with endpoint          | PASSED | 0.187 s  |
| 6 | Then Admins receives 400 Bad Request Status                             | PASSED | 0.000 s  |

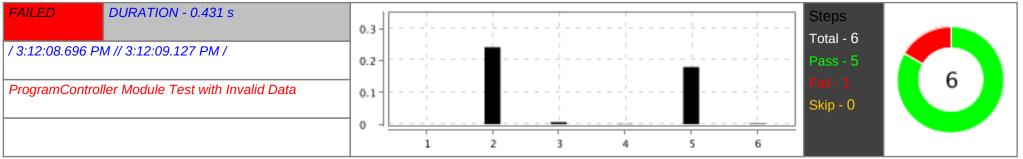
### Check if Admin able to create a program with missing values in the request body



| # | 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 valid endpoint                            | PASSED | 0.262 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.007 s  |
| 4 | Given Admins creates POST Request for the LMS with missing values in request body | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request and request Body with endpoint                    | PASSED | 0.159 s  |
| 6 | Then Admins receives 400 Bad Request Status                                       | PASSED | 0.001 s  |

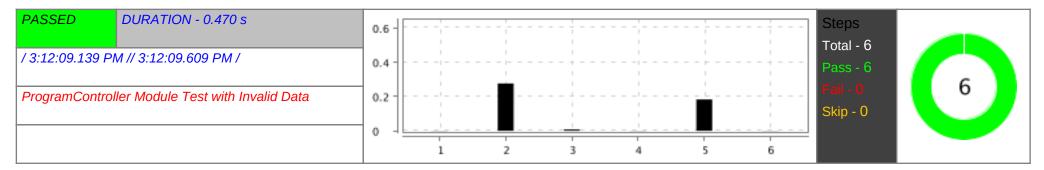
DETAILED SECTION -- 38 -

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



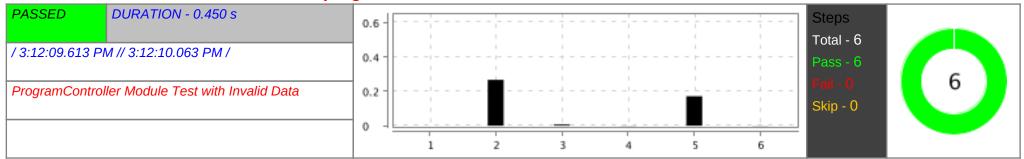
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.241 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.006 s  |
| 4 | Given Admins creates POST Request for the LMS with request body   | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request and request Body with endpoint  | PASSED | 0.179 s  |
| 6 | Then Admins receives 200 ok   | FAILED | 0.002 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <400> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545) at com.api.stepdefinition.PC_PositiveStepDefinitions.admin_receives_ok(PC_PositiveStepDefinitions.java:331) at ?.Admins receives 200 ok(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/02_ProgramControllerNegative.feature:48) * Not displayable characters are replaced by '?'. |        |          |

**Check if Admin able to retrieve all programs with invalid Endpoint** 



| # | 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 valid endpoint       | PASSED | 0.276 s  |
| 3 | Then Admin receives 200 created with auto generated token    | PASSED | 0.008 s  |
| 4 | Given Admins creates GET Request for the LMS API             | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with invalid endpoint        | PASSED | 0.183 s  |
| 6 | Then Admins receives 404 not found Status with error message | PASSED | 0.001 s  |

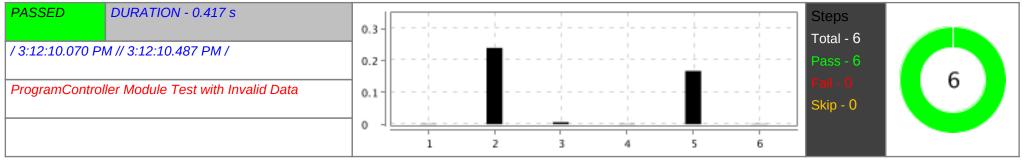
### Check if Admin able to retrieve all programs with invalid Method



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.267 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Admins creates GET Request for the LMS API          | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with invalid method       | PASSED | 0.172 s  |
| 6 | Then Admins receives 405 Method will Not Allowed          | PASSED | 0.001 s  |

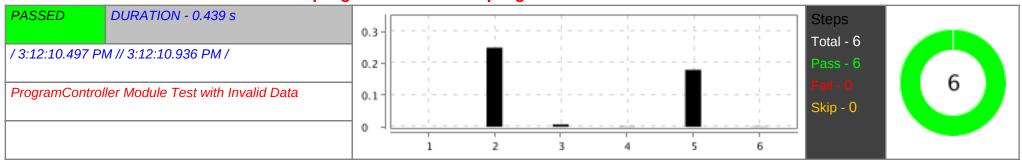
DETAILED SECTION -- 40 --

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



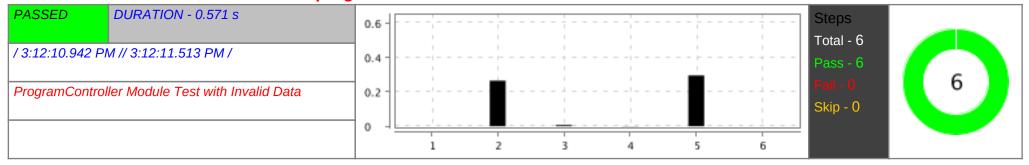
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                 | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint             | PASSED | 0.239 s  |
| 3 | Then Admin receives 200 created with auto generated token          | PASSED | 0.006 s  |
| 4 | Given Admins creates GET Request for the LMS API                   | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request without Authorization              | PASSED | 0.167 s  |
| 6 | Then Admins receives 401 Status with response body as Unauthorized | PASSED | 0.001 s  |

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



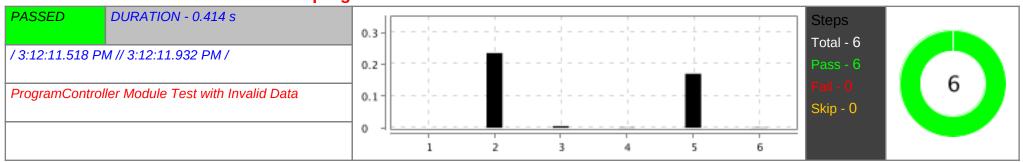
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                 | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                             | PASSED | 0.249 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates GET Request for the LMS API                                   | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with invalid programID                             | PASSED | 0.179 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details | PASSED | 0.001 s  |

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



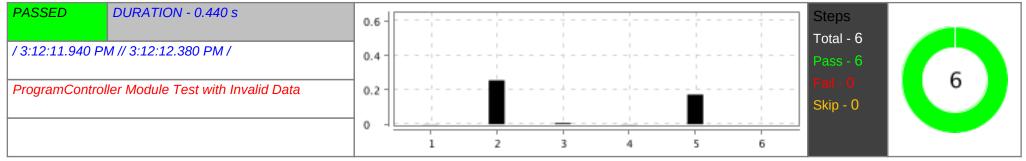
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                 | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                             | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates GET Request for the LMS API with invalid BaseURI              | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with endpoint                                      | PASSED | 0.295 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

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



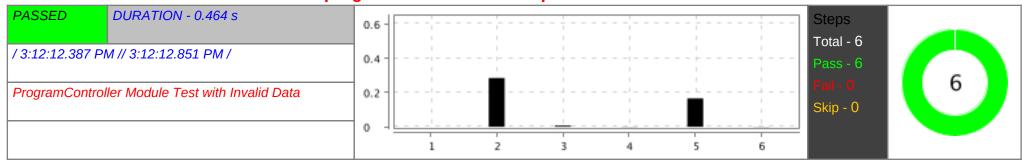
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint            | PASSED | 0.235 s  |
| 3 | Then Admin receives 200 created with auto generated token         | PASSED | 0.005 s  |
| 4 | Given Admins creates GET Request for the LMS API                  | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request to retrieve without Authorization | PASSED | 0.170 s  |
| 6 | Then Admins receives 401 Unauthorized                             | PASSED | 0.001 s  |

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



| # | 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 valid endpoint                             | PASSED | 0.255 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates GET Request for the LMS API                                   | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with invalid Endpoint for program                  | PASSED | 0.173 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

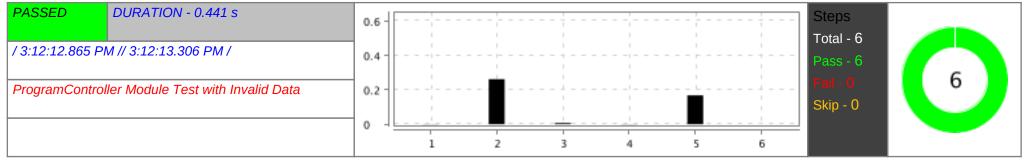
# **Check if Admin able to retrieve all programs with invalid Endpoint**



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials            | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint        | PASSED | 0.285 s  |
| 3 | Then Admin receives 200 created with auto generated token     | PASSED | 0.007 s  |
| 4 | Given Admins create the GET Request for LMS API               | PASSED | 0.001 s  |
| 5 | When Admins sends the HTTPS Request with the invalid endpoint | PASSED | 0.166 s  |
| 6 | Then Admins receives 404 not found Status with error message  | PASSED | 0.001 s  |

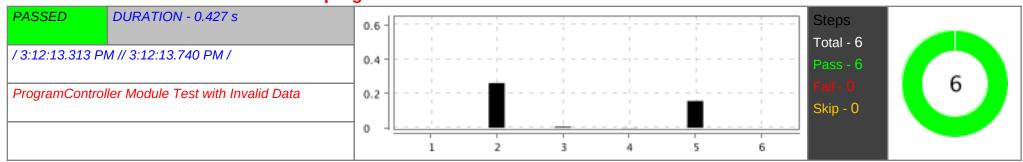
DETAILED SECTION -- 43 --

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



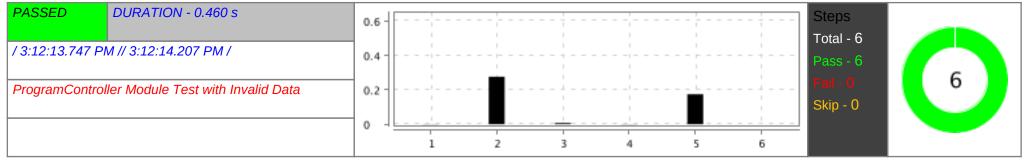
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials          | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint      | PASSED | 0.262 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.007 s  |
| 4 | Given Admins create the GET Request for LMS API             | PASSED | 0.001 s  |
| 5 | When Admins sends the HTTPS Request with the invalid Method | PASSED | 0.168 s  |
| 6 | Then Admins receives 405 Method Not Allowed                 | PASSED | 0.000 s  |

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



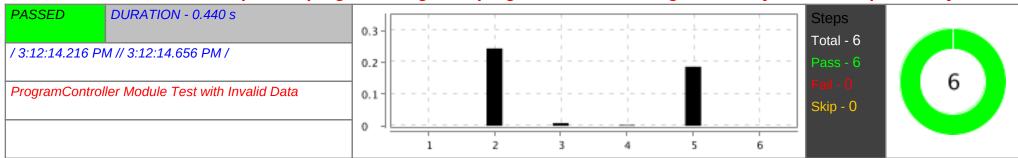
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                 | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint             | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token          | PASSED | 0.006 s  |
| 4 | Given Admins create the GET Request for LMS API                    | PASSED | 0.001 s  |
| 5 | When Admins sends the HTTPS Request without Authorization          | PASSED | 0.156 s  |
| 6 | Then Admins receives 401 Status with response body as Unauthorized | PASSED | 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 request with valid credentials   | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.276 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.007 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with valid request Body with mandatory and additional fields | PASSED | 0.001 s  |
| 5 | When Admins send HTTPS Request with invalid endpoint   | PASSED | 0.174 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details                                     | PASSED | 0.000 s  |

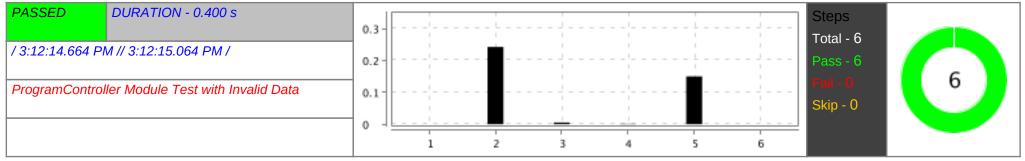
# Check if Admin able to update a program using valid program name - missing mandatory fields in request body



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                               | PASSED | 0.243 s  |
| 3 | Then Admin receives 200 created with auto generated token                            | PASSED | 0.008 s  |
| 4 | Given Admins creates PUT Request for the LMS API with missing mandatory fields       | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request with valid endpoint                                  | PASSED | 0.186 s  |
| 6 | Then Admins receives 400 Bad Request Status with message and boolean success details | PASSED | 0.000 s  |

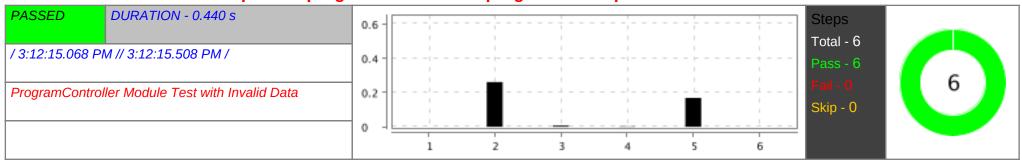
DETAILED SECTION -- 45 --

# Check if Admin able to update a program with invalid values in request body



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                               | PASSED | 0.242 s  |
| 3 | Then Admin receives 200 created with auto generated token                            | PASSED | 0.005 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint and invalid program Name   | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request and request Body with mandatory fields.              | PASSED | 0.150 s  |
| 6 | Then Admins receives 400 Bad Request Status with message and boolean success details | PASSED | 0.000 s  |

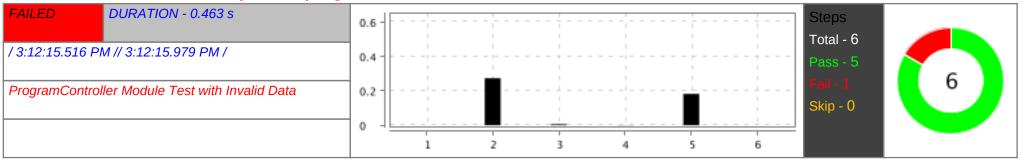
# **Check if Admin able to update a program with invalid program Description**



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                                    | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                                 | PASSED | 0.007 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint and invalid program Description | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request and request Body with mandatory fields.                   | PASSED | 0.169 s  |
| 6 | Then Admins receives 400 Bad Request Status with message and boolean success details      | PASSED | 0.000 s  |

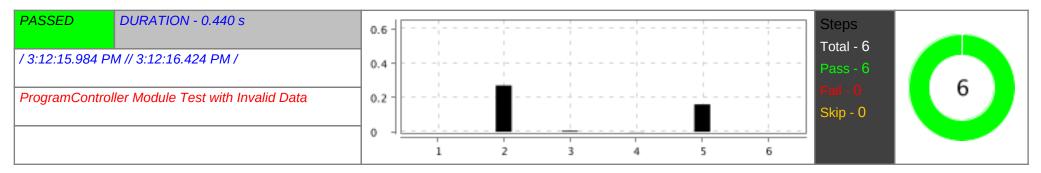
DETAILED SECTION -- 46 --

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



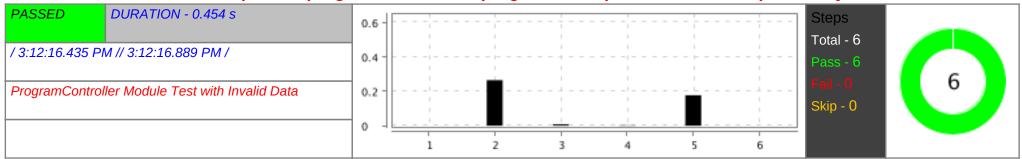
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.274 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.006 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint and Valid program Name and status   | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with the valid endpoint   | PASSED | 0.182 s  |
| 6 | Then Admins receives 200 OK Status with updated value in response body.   | FAILED | 0.000 s  |
|   | org.opentest4j.AssertionFailedError: StatusCode is Null ==> expected: <200> but was: <500> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:150) at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:563) at com.api.stepdefinition.PC_PositiveStepDefinitions. admin_receives_ok_status_with_updated_value_in_response_body(PC_PositiveStepDefinitions.java:167) at ?.Admins receives 200 OK Status with updated value in response body.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/02_ProgramControllerNegative.feature:128) * Not displayable characters are replaced by '?'. |        |          |

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



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.271 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.006 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with valid request Body with the mandatory, additional fields. | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with valid endpoint and without authorization  | PASSED | 0.160 s  |
| 6 | Then Admins receives 401 Unauthorized  | PASSED | 0.000 s  |

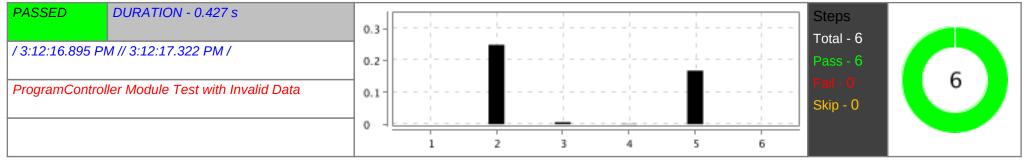
### Check if Admin able to update a program with invalid programID endpoint and valid request body



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.008 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with valid request Body with mandatory, additional fields. | PASSED | 0.002 s  |
| 5 | When Admins sends HTTPS Request with valid endpoint and invalid programid  | PASSED | 0.177 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details                                   | PASSED | 0.000 s  |

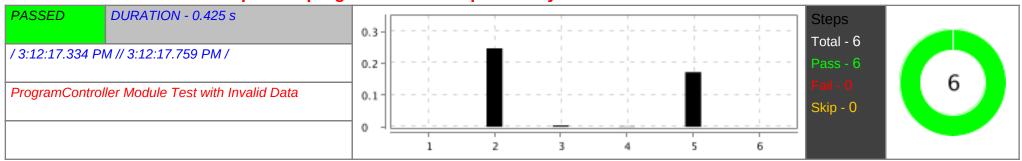
DETAILED SECTION -- 48 --

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



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                               | PASSED | 0.249 s  |
| 3 | Then Admin receives 200 created with auto generated token                            | PASSED | 0.006 s  |
| 4 | Given Admins creates PUT Request for the LMS API with invalid request body           | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with invalid requestbody                             | PASSED | 0.168 s  |
| 6 | Then Admins receives 400 Bad Request Status with message and boolean success details | PASSED | 0.000 s  |

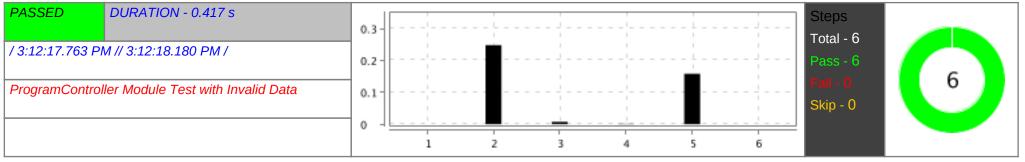
# Check if Admin able to update a program without request body



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                               | PASSED | 0.247 s  |
| 3 | Then Admin receives 200 created with auto generated token                            | PASSED | 0.004 s  |
| 4 | Given Admins creates PUT Request for the LMS API without request body                | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with valid endpoint                                  | PASSED | 0.172 s  |
| 6 | Then Admins receives 400 Bad Request Status with message and boolean success details | PASSED | 0.000 s  |

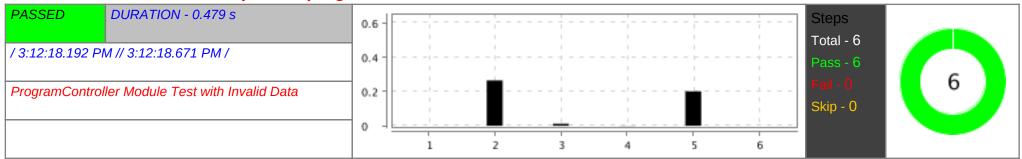
DETAILED SECTION -- 49 --

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



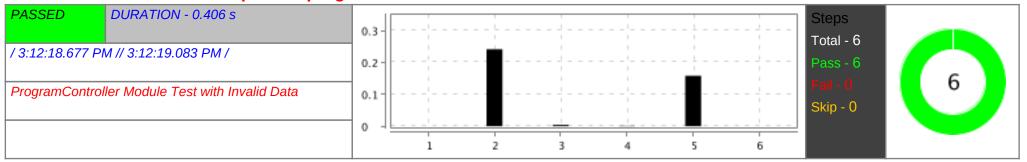
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                     | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                                 | PASSED | 0.248 s  |
| 3 | Then Admin receives 200 created with auto generated token                              | PASSED | 0.007 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with invalid baseuri         | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS the Request with valid endpoint                                | PASSED | 0.158 s  |
| 6 | Then Admins receives 404 Not Found the Status with message and boolean success details | PASSED | 0.000 s  |

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



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.011 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with request Body with mandatory , additional fields | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request for PUt with invalid method  | PASSED | 0.201 s  |
| 6 | Then Admins receives 405 Method Not Allowed  | PASSED | 0.000 s  |

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

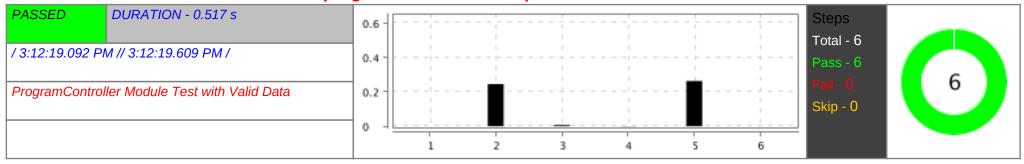


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                          | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                      | PASSED | 0.241 s  |
| 3 | Then Admin receives 200 created with auto generated token                   | PASSED | 0.004 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with request Body | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request without the authorization                   | PASSED | 0.158 s  |
| 6 | Then Admins receives 401 Unauthorized                                       | PASSED | 0.000 s  |

### **ProgramController Module Test with Valid Data**

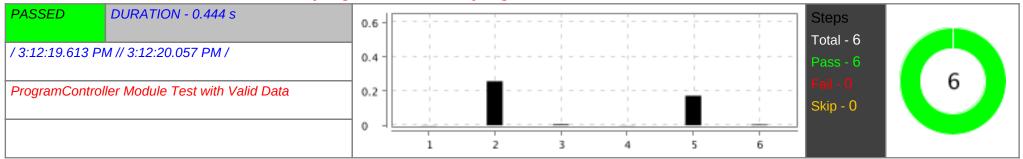
| PASSED           | DURATION - 2.495 s    | Scenarios |   | Steps      |    |
|------------------|-----------------------|-----------|---|------------|----|
|                  |                       | Total - 5 |   | Total - 30 |    |
| / 3:12:19.092 PM | 1 // 3:12:21.587 PM / | Pass - 5  | 5 | Pass - 30  | 30 |
|                  |                       | Fail - 0  |   | Fail - 0   |    |
|                  |                       | Skip - 0  |   | Skip - 0   |    |

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



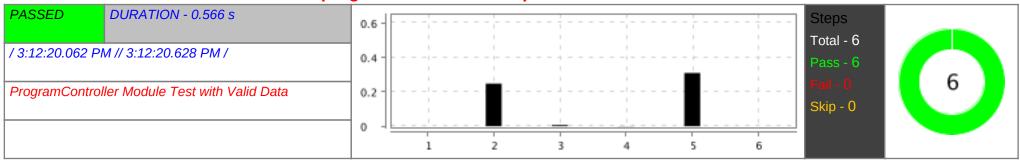
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.245 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Admins creates GET Request for the LMS API          | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with endpoint             | PASSED | 0.263 s  |
| 6 | Then Admins receives 200 OK Status with response body.    | PASSED | 0.000 s  |

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



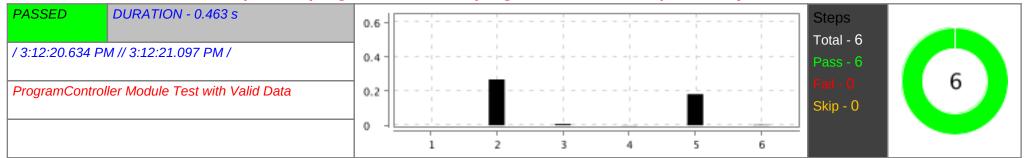
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.257 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Admins create GET Request for LMS API               | PASSED | 0.001 s  |
| 5 | When Admins send HTTPS Request with the endpoint          | PASSED | 0.173 s  |
| 6 | Then Admins receives 200 OK Status with response body     | PASSED | 0.005 s  |

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



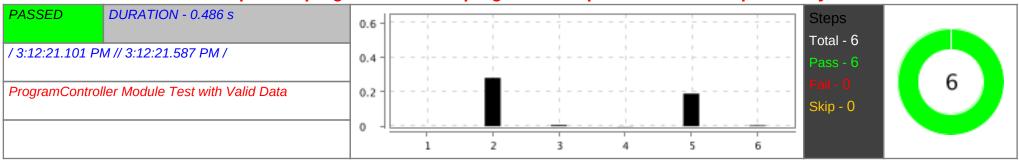
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.248 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Admins create the GET Request for LMS API           | PASSED | 0.001 s  |
| 5 | When Admins sends the HTTPS Request with endpoint         | PASSED | 0.310 s  |
| 6 | Then Admins receive 200 OK Status with the response body  | PASSED | 0.000 s  |

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



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.268 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.008 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with the valid request Body with mandatory, additional fields. | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with the valid endpoint  | PASSED | 0.182 s  |
| 6 | Then Admins receives 200 OK Status with updated value in response body.  | PASSED | 0.003 s  |

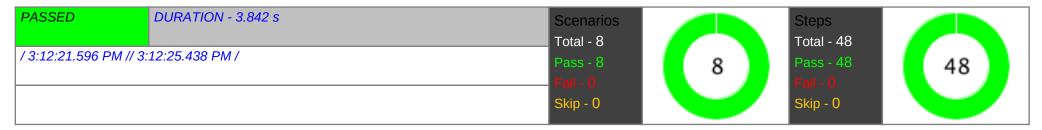
### Check if Admin able to update a program with valid programID endpoint and valid request body



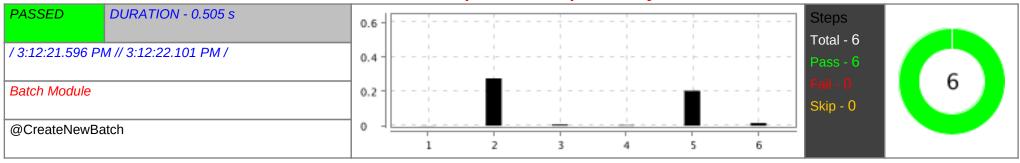
DETAILED SECTION -- 53 --

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.281 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.007 s  |
| 4 | Given Admins creates PUT Request for the LMS API endpoint with request Body with mandatory , additional fields | PASSED | 0.001 s  |
| 5 | When Admins sends HTTPS Request with valid endpoint  | PASSED | 0.190 s  |
| 6 | Then Admins receives 200 OK Status with updated value in response body   | PASSED | 0.005 s  |

#### **Batch Module**

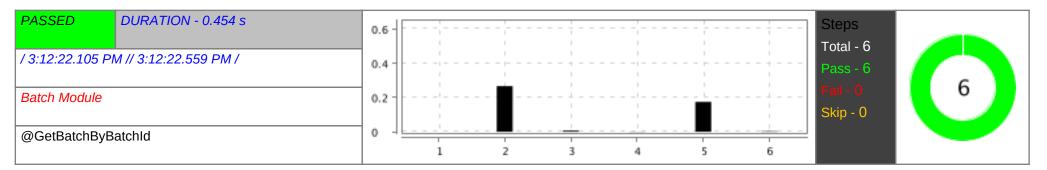


# Check if admin able to create a Batch with valid endpoint and request body



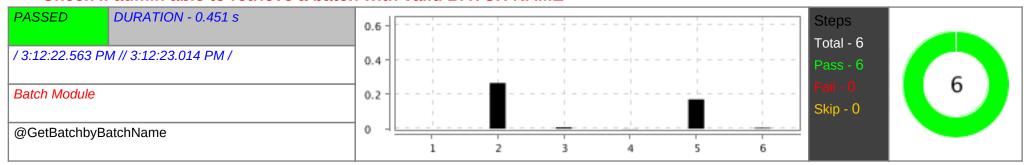
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.275 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.007 s  |
| 4 | Given User creates request for the LMS API endpoint "Create New Batch".                             | PASSED | 0.003 s  |
| 5 | When User sends HTTPS post request for batch and request body with mandatory and additional fields. | PASSED | 0.203 s  |
| 6 | Then User receives 201 created status for batch.  | PASSED | 0.015 s  |

DETAILED SECTION -- 54 --



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.267 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request with valid Batch ID.            | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS get Request with endpoint.               | PASSED | 0.174 s  |
| 6 | Then Admin receives 200 OK Status with response body for batch. | PASSED | 0.003 s  |

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



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint              | PASSED | 0.266 s  |
| 3 | Then Admin receives 200 created with auto generated token           | PASSED | 0.008 s  |
| 4 | Given Admin creates GET Request with valid Batch Name.              | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint batchName.             | PASSED | 0.171 s  |
| 6 | Then Admin receives 200 OK Status with the response body for batch. | PASSED | 0.005 s  |

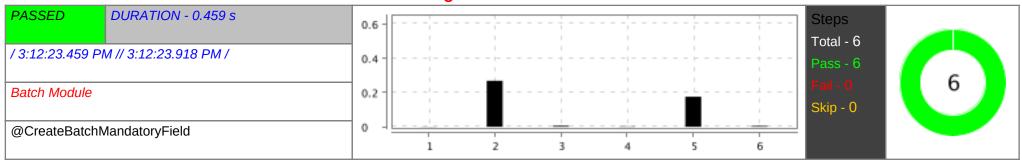
DETAILED SECTION -- 55 --

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

| PASSED DURATION - 0.432 s            | 0.3-  |   |     |   |   |   | Steps     |   |
|--------------------------------------|-------|---|-----|---|---|---|-----------|---|
| / 3:12:23.017 PM // 3:12:23.449 PM / | 0.5   |   |     |   |   |   | Total - 6 |   |
| 7 3.12.23.017 1 W// 3.12.23.443 1 W/ | 0.2 - |   |     |   |   |   | Pass - 6  |   |
| Batch Module                         | 0.1   |   |     |   |   |   | Fail - 0  | 6 |
|                                      |       |   | _   | _ |   |   | Skip - 0  |   |
| @GetBatchByValidPgmId                | 0 -   | 1 | 2 3 | 4 | 5 | 6 |           |   |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.245 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.006 s  |
| 4 | Given Admin creates GET Request with the program id.            | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with the endpoint for programId. | PASSED | 0.176 s  |
| 6 | Then Admin receives 200 OK Status with response body.           | PASSED | 0.002 s  |

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



| # | 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 valid endpoint  | PASSED | 0.269 s  |
| 3 | Then Admin receives 200 created with auto generated token                                       | PASSED | 0.006 s  |
| 4 | Given Admin creates POST Request with missing additional fields Create New Batch Missing Field. | PASSED | 0.002 s  |
| 5 | When Admin sends HTTPS Request with endpoint.   | PASSED | 0.175 s  |
| 6 | Then Admin receives 201 Created Status with response body.                                      | PASSED | 0.005 s  |

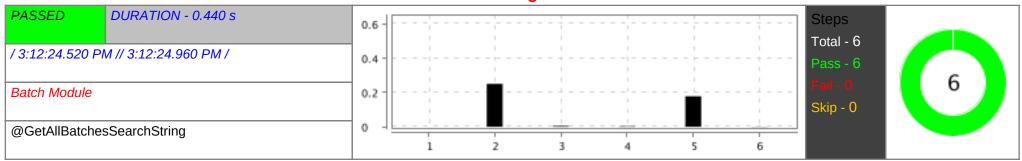
DETAILED SECTION -- 56 --

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

| PASSED DURATION - 0.586 s              | 0.6 |   |          |             |   |   |   | Steps     |   |  |
|--|-----|---|----------|-------------|---|---|---|-----------|---|--|
| / 3:12:23.923 PM // 3:12:24.509 PM /   | -   |   |          |             |   |   |   | Total - 6 |   |  |
| 7 3.12.23.323 1 W // 3.12.24.303 1 W / | 0.4 |   |          | +           |   |   | + | Pass - 6  |   |  |
| Batch Module                           | 0.2 |   | <u> </u> |             |   |   |   | Fail - 0  | 6 |  |
|  |     |   |          |             |   |   |   | Skip - 0  |   |  |
| @GetAllBatches                         | 0 - |   |          | <del></del> |   |   |   |           |   |  |
|  |     | 1 | 2        | 3           | 4 | 5 | 6 |           |   |  |

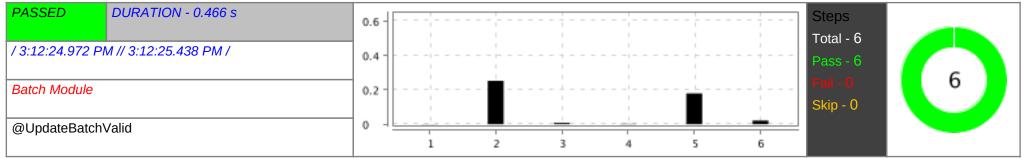
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Admin creates GET Request.                          | PASSED | 0.001 s  |
| 5 | When Admin sends "HTTPS Request" with endpoint.           | PASSED | 0.310 s  |
| 6 | Then Admin receives 200 OK Status with response body.     | PASSED | 0.000 s  |

# Check if admin able to retrieve all batches with search string



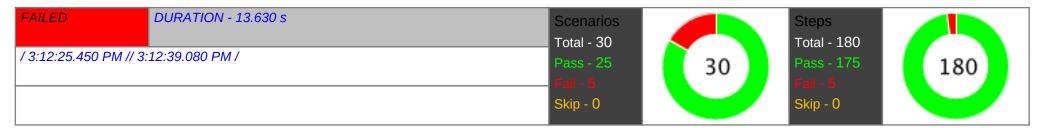
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.251 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.005 s  |
| 4 | Given Admin creates GET Request with search string.       | PASSED | 0.003 s  |
| 5 | When Admin sends "HTTPS Request" with endpoint.           | PASSED | 0.178 s  |
| 6 | Then Admin receives 200 Ok status with response body.     | PASSED | 0.001 s  |

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

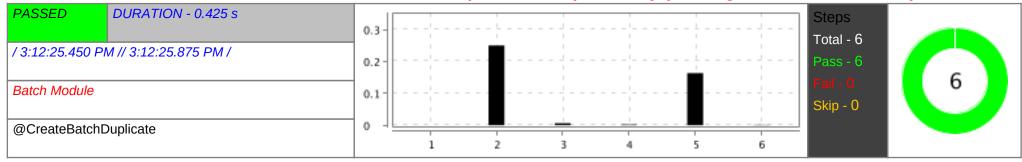


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                              | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint                          | PASSED | 0.253 s  |
| 3 | Then Admin receives 200 created with auto generated token                       | PASSED | 0.008 s  |
| 4 | Given Admin creates PUT Request with auth, valid BatchId and Update Valid Data. | PASSED | 0.002 s  |
| 5 | When Admin sends HTTPS Request with update endpoint.                            | PASSED | 0.179 s  |
| 6 | Then Admin receives 200 OK Status with updated value in response body.          | PASSED | 0.021 s  |

#### **Batch Module**

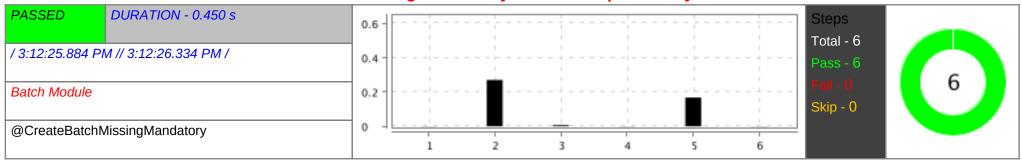


### **Check if admin able to create a Batch with valid endpoint and request body (existing value in Batch Name)**



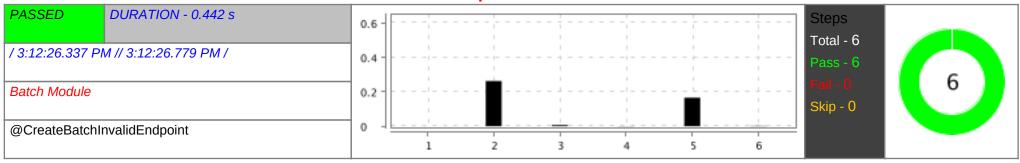
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                              | PASSED | 0.250 s  |
| 3 | Then Admin receives 200 created with auto generated token                           | PASSED | 0.006 s  |
| 4 | Given User creates request for LMS API endpoint for batch "Create New Batch".       | PASSED | 0.002 s  |
| 5 | When Admin sends HTTPS Request with endpoint.                                       | PASSED | 0.163 s  |
| 6 | Then Admin receives 400 Bad Request Status with message and boolean success details | PASSED | 0.001 s  |

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



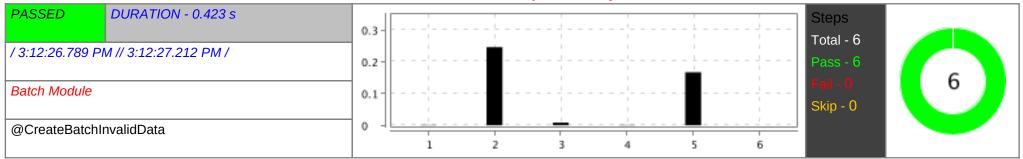
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                    | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint                                | PASSED | 0.271 s  |
| 3 | Then Admin receives 200 created with auto generated token                             | PASSED | 0.007 s  |
| 4 | Given User creates request for LMS API endpoint for batch "Create Missing Mandatory". | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint.   | PASSED | 0.168 s  |
| 6 | Then Admin receives 400 Bad Request Status with message and boolean success details   | PASSED | 0.001 s  |

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



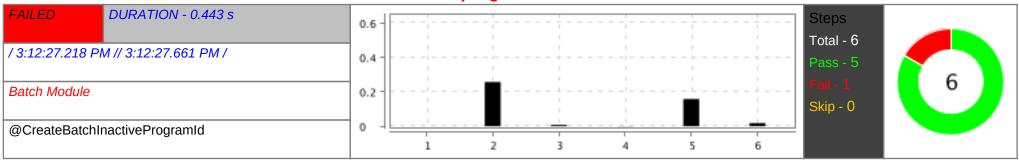
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Admin creates POST Request "Create New Batch"       | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with invalid endpoint      | PASSED | 0.166 s  |
| 6 | Then Admin receives 404 not found Status                  | PASSED | 0.002 s  |

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



| # | 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 valid endpoint                              | PASSED | 0.246 s  |
| 3 | Then Admin receives 200 created with auto generated token                           | PASSED | 0.008 s  |
| 4 | Given User creates request for LMS API endpoint for batch "Invalid Data".           | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint.                                       | PASSED | 0.167 s  |
| 6 | Then Admin receives 400 Bad Request Status with message and boolean success details | PASSED | 0.000 s  |

# Check if admin able to create a batch with inactive program ID

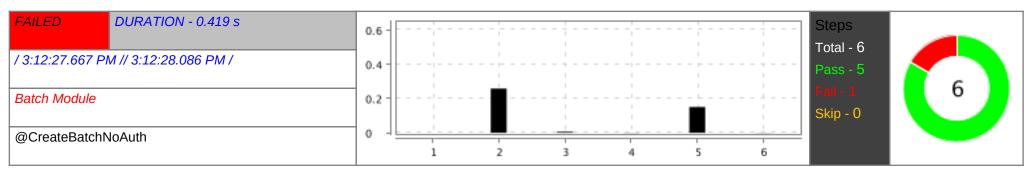


DETAILED SECTION -- 60 --

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.257 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.008 s  |
| 4 | Given User creates request for LMS API endpoint for batch "Inactive programID".   | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint.   | PASSED | 0.158 s  |
| 3 | Then Admin receives 400 Bad Request Status with message and boolean success details   | FAILED | 0.018 s  |
|   | java.lang.AssertionError: 1 expectation failed. Expected status code <400> but was <404>.   | ]      |          |
|   | at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)   |        |          |
|   | at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:77)                    |        |          |
|   | at java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45)            |        |          |
|   | at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:499)  |        |          |
|   | at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:480)  |        |          |
|   | 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.CallSiteArray.defaultCallConstructor(CallSiteArray.java:57)                                   |        |          |
|   | at org.codehaus.groovy.runtime.callsite.AbstractCallSite.callConstructor(AbstractCallSite.java:263)                                   |        |          |
|   | 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 jdk.internal.reflect.GeneratedMethodAccessor304.invoke(Unknown Source)   |        |          |
|   | at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)                           |        |          |
|   | at java.base/java.lang.reflect.Method.invoke(Method.java:568)   |        |          |
|   | 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.statusCode(ResponseSpecificationImpl.groovy:135)                                 |        |          |
|   | at io.restassured.specification.ResponseSpecification\$statusCode\$0.callCurrent(Unknown Source)                                      |        |          |
|   | at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:143)                                 |        |          |
|   | at io.restassured.internal.ValidatableResponseOptionsImpl.statusCode(ValidatableResponseOptionsImpl.java:89)                          |        |          |
|   | at com.api.stepdefinition.Batch_SD.admin_receives_bad_request_status_with_message_and_boolean_success_details(Batch_SD.java:109)      |        |          |
|   | at ?.Admin receives 400 Bad Request Status with message and boolean success details(file:///Users/amreennaziasyed/eclipse-workspace/  |        |          |
|   | DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/05_BatchController.feature:38)                                       |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

Check if admin able to create a Batch with valid endpoint and request body without authorization.

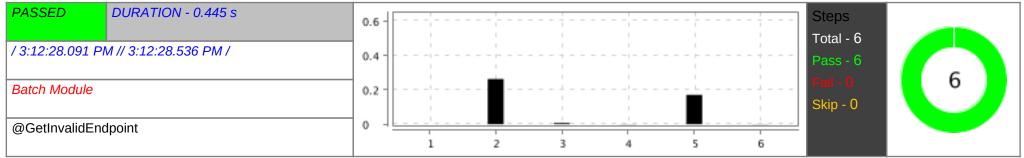
DETAILED SECTION -- 61 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.258 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.006 s  |
| 4 | Given User creates request for LMS API endpoint for batch "Create New Batch".  | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint.  | PASSED | 0.151 s  |
| 3 | Then Admin receives 401 Unauthorized   | FAILED | 0.001 s  |
|   | java.lang.AssertionError: 1 expectation failed. Expected status code <401> but was <400>.  at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:77) at java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:499) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:480) at org.codehaus.groovy.runtime.callsite.Constructor.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.walidateResponseIfRequired(ResponseSpecificationImpl.groovy:696) at io.restassured.internal.ResponseSpecificationImpl.validateResponseIfRequired(ResponseSpecificationImpl.groovy:696) at io.restassured.internal.Reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source) at java.base/jdk.internal.reflect.GeneratedMethodAccessorImpl.invoke(Unknown Source) at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.base/jdw.lang.reflect.Method.invoke(Method.java:568) at org.codehaus.groovy.runtime.callsite.PlainObjectMetaMethodSite.dolnvoke(PlainObjectMetaMethodSite.java:42) at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite.callCurrent(PogoMetaMethodSite.java:62) at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite.callCurrent(PogoMetaMethodSite.java:185) at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:135) at io.restassured.specificat |        |          |

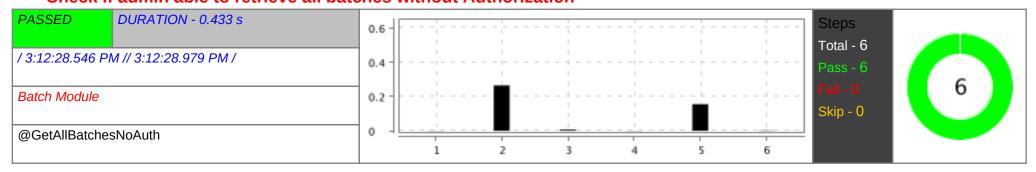
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:143)                           |        |          |
|   | at io.restassured.internal.ValidatableResponseOptionsImpl.statusCode(ValidatableResponseOptionsImpl.java:89)                    |        |          |
|   | at com.api.stepdefinition.Batch_SD.admin_receives_unauthorized(Batch_SD.java:207)   |        |          |
|   | at ?.Admin receives 401 Unauthorized(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/ |        |          |
|   | test/resources/feature/05_BatchController.feature:44)   |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

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



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials            | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint        | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token     | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request.                              | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with invalid endpoint          | PASSED | 0.171 s  |
| 6 | Then Admin receives 404 status with error message Not Found . | PASSED | 0.001 s  |

#### Check if admin able to retrieve all batches without Authorization



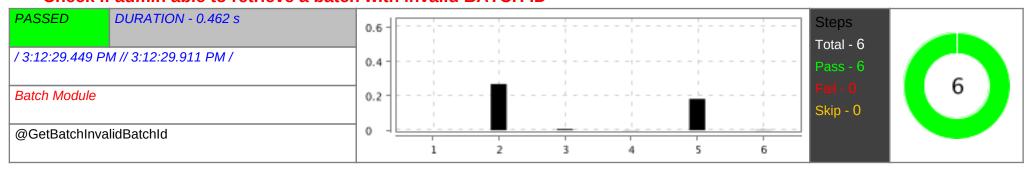
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request with no auth                    | PASSED | 0.001 s  |
| 5 | When Admin sends "HTTPS Request" with endpoint.                 | PASSED | 0.155 s  |
| 6 | Then Admin receives 401 status with error message Unauthorized. | PASSED | 0.002 s  |

#### Check if admin able to retrieve a batch with batch ID without authorization

| PASSED DURATION - 0.449 s            | 0.6 |   | - ; |   |   |         |          | Steps     |   |          |
|--------------------------------------|-----|---|-----|---|---|---------|----------|-----------|---|----------|
| / 3:12:28.989 PM // 3:12:29.438 PM / |     |   | 1   |   |   |         |          | Total - 6 |   |          |
| / 3.12.20.969 FW // 3.12.29.436 FW / | 0.4 |   | -   | + |   |         | +        | Pass - 6  |   | A        |
| Batch Module                         | 0.2 |   |     |   | ! | <u></u> |          | Fail - 0  | 6 |          |
|                                      |     |   |     |   |   |         |          | Skip - 0  |   | <i>!</i> |
| @GetBatchNoAuth                      | 0 - | 1 |     | 1 | 1 |         | <u> </u> |           |   |          |
|                                      |     | 1 | 2   | 3 | 4 | 5       | ь        |           |   |          |

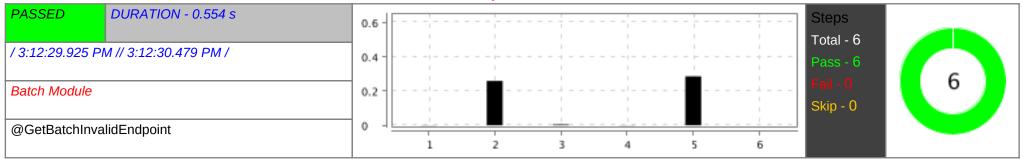
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request with no auth                    | PASSED | 0.001 s  |
| 5 | When Admin sends "HTTPS" Request with endpoint                  | PASSED | 0.173 s  |
| 6 | Then Admin receives 401 status with error message Unauthorized. | PASSED | 0.001 s  |

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



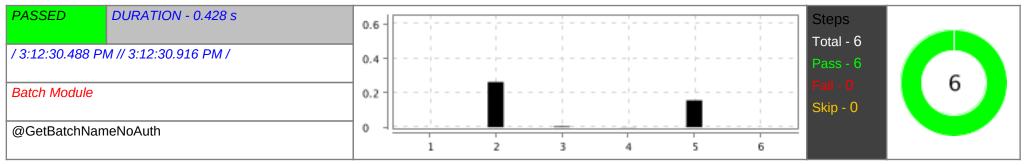
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.269 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request with invalid Batch ID                             | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint "invalid"                            | PASSED | 0.182 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.002 s  |

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



| # | 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 valid endpoint    | PASSED | 0.259 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.005 s  |
| 4 | Given Admin creates GET Request with invalid Batch ID     | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with "invalid endpoint"    | PASSED | 0.286 s  |
| 6 | Then Admin receives 404 not found Status                  | PASSED | 0.000 s  |

#### Check if admin able to retrieve a batch without authorization



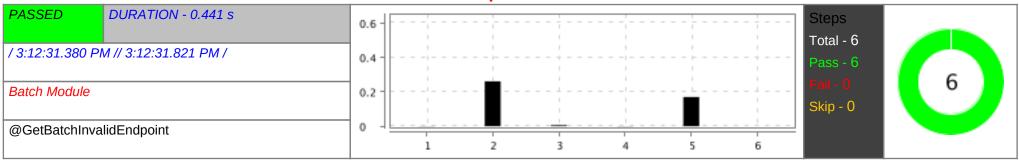
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.005 s  |
| 4 | Given Admin creates GET Request with no auth                    | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with batchName endpoint          | PASSED | 0.156 s  |
| 6 | Then Admin receives 401 status with error message Unauthorized. | PASSED | 0.000 s  |

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

| PASSED DURATION - 0.450 s            | 0.6 |   | <u> </u> | <del>-</del> |     |     | Steps     |   |
|--------------------------------------|-----|---|----------|--------------|-----|-----|-----------|---|
| / 3:12:30.919 PM // 3:12:31.369 PM / | 0.4 |   |          |              |     |     | Total - 6 |   |
|                                      | 0.4 |   |          |              |     |     | Pass - 6  | 6 |
| Batch Module                         | 0.2 |   |          | i            |     |     | Skip - 0  |   |
| @GetBatchByInvalidBatchname          | 0 - |   | <u> </u> | <u></u>      |     |     | _         |   |
|                                      |     | 1 | 2        | 3            | 4 : | 5 6 |           |   |

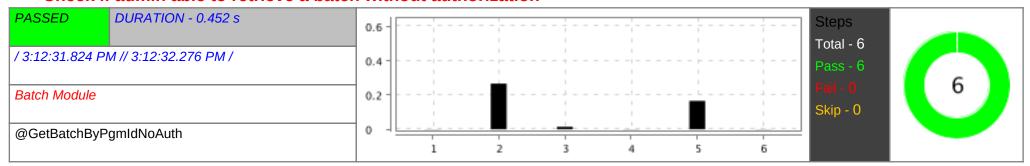
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request with invalid Batch Name                           | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint invalid BatchName                    | PASSED | 0.177 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.001 s  |

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



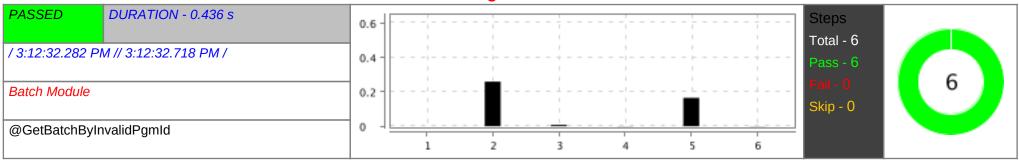
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.006 s  |
| 4 | Given Admin creates GET Request with invalid Batch Name                           | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with invalid endpoint batchName                    | PASSED | 0.170 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

#### Check if admin able to retrieve a batch without authorization



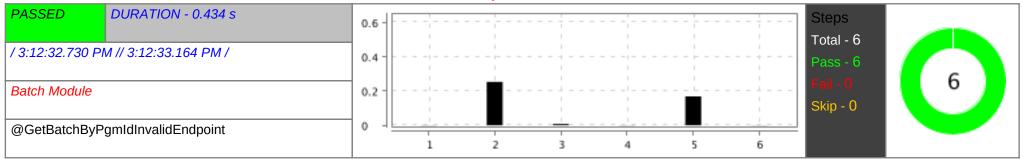
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.267 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.014 s  |
| 4 | Given Admin creates GET Request with no auth                    | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with the endpoint for programId. | PASSED | 0.166 s  |
| 6 | Then Admin receives 401 status with error message Unauthorized. | PASSED | 0.001 s  |

# Check if admin able to retrieve a batch with invalid Program Id



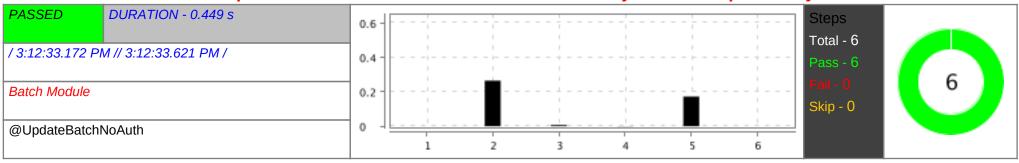
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.259 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.008 s  |
| 4 | Given Admin creates GET Request with program id for batch.                        | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with invalid programId endpoint                    | PASSED | 0.165 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.001 s  |

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



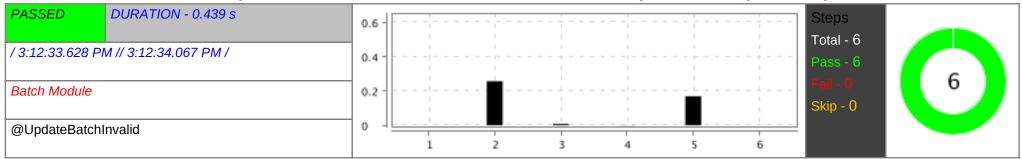
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.254 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.008 s  |
| 4 | Given Admin creates GET Request with program id for batch.                        | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with invalid endpoint for get batch                | PASSED | 0.169 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.001 s  |

# Check if admin able to update a Batch with valid batchID and mandatory fields in request body without authorization



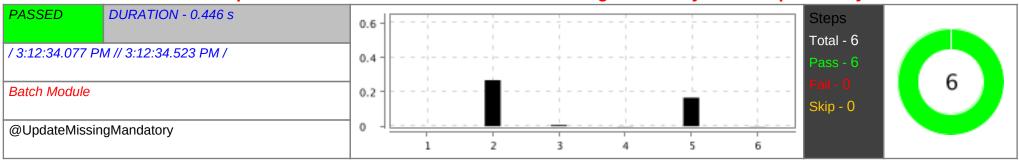
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                         | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                     | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token                  | PASSED | 0.007 s  |
| 4 | Given Admin creates PUT Request with valid BatchId and "Update Valid Data" | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with update endpoint.                       | PASSED | 0.173 s  |
| 6 | Then Admin receives 401 status with error message Unauthorized.            | PASSED | 0.000 s  |

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



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.257 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.008 s  |
| 4 | Given Admin creates PUT Request with auth, valid BatchId and Update Valid Data.   | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint invalid batch                        | PASSED | 0.170 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

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



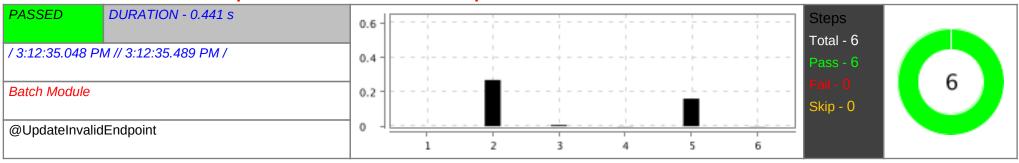
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                              | PASSED | 0.268 s  |
| 3 | Then Admin receives 200 created with auto generated token                           | PASSED | 0.007 s  |
| 4 | Given Admin creates PUT Request with auth,BatchId and "Missing mandatory Update"    | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with update endpoint.                                | PASSED | 0.166 s  |
| 6 | Then Admin receives 400 Bad Request Status with message and boolean success details | PASSED | 0.001 s  |

## Check if admin able to update a batch with invalid data

| PASSED DURATION - 0.504 s            | 0.6 |   |   |   |   |   |   | Steps                |   |   |
|--------------------------------------|-----|---|---|---|---|---|---|----------------------|---|---|
| / 3:12:34.534 PM // 3:12:35.038 PM / | 0.4 |   |   |   |   |   | + | Total - 6            |   |   |
| Batch Module                         | 0.2 |   |   |   |   |   |   | Pass - 6<br>Fail - 0 | 6 | 1 |
|                                      | 0.2 |   |   |   |   |   |   | Skip - 0             |   |   |
| @UpdateInvalidData                   | 0   | 1 | 2 | 3 | 4 | 5 | 6 |                      |   |   |

| # | 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 valid endpoint                              | PASSED | 0.297 s  |
| 3 | Then Admin receives 200 created with auto generated token                           | PASSED | 0.007 s  |
| 4 | Given Admin creates PUT Request with "Invalid Data"                                 | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with update endpoint.                                | PASSED | 0.196 s  |
| 6 | Then Admin receives 400 Bad Request Status with message and boolean success details | PASSED | 0.001 s  |

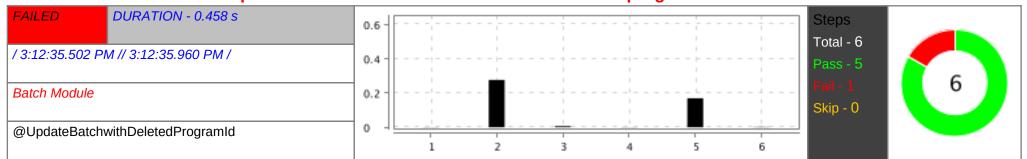
### Check if admin able to update a Batch with invalid enpoint



DETAILED SECTION -- 70 --

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.269 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.007 s  |
| 4 | Given Admin creates PUT Request with auth, valid BatchId and Update Valid Data.   | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS put Request with invalid endpoint                          | PASSED | 0.160 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.001 s  |

# Check if admin able to update a Batch with a valid batchID and deleted programID field

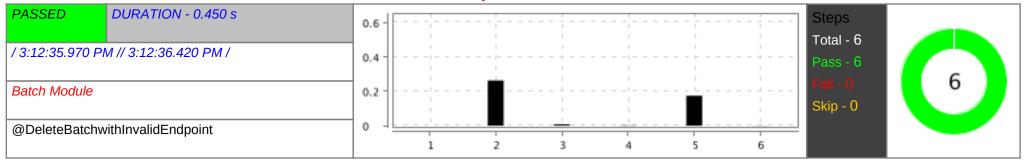


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.276 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.007 s  |
| 4 | Given Admin creates PUT Request with Valid batch Id and Deleted programID.   | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with update endpoint and deleted programID.   | PASSED | 0.170 s  |
| 6 | Then Admin receives 400 Bad Request Status with message and boolean success details  | FAILED | 0.002 s  |
|   | java.lang.AssertionError: 1 expectation failed. Expected status code <400> but was <405>.  at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:77) at java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:499) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:480) 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) |        |          |

DETAILED SECTION -- 71 --

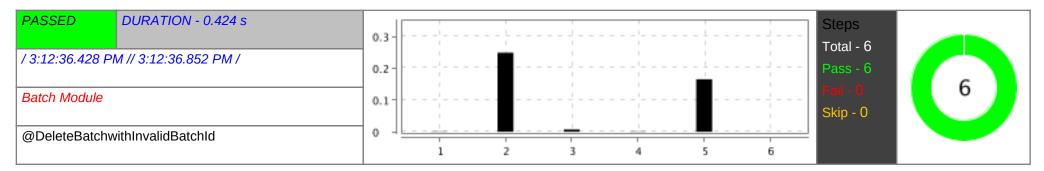
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
|   | at io.restassured.internal.ResponseSpecificationImpl.this\$2\$validateResponseIfRequired(ResponseSpecificationImpl.groovy)           |        |          |
|   | at jdk.internal.reflect.GeneratedMethodAccessor304.invoke(Unknown Source)  |        |          |
|   | at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)                          |        |          |
|   | at java.base/java.lang.reflect.Method.invoke(Method.java:568)  |        |          |
|   | 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.statusCode(ResponseSpecificationImpl.groovy:135)                                |        |          |
|   | at io.restassured.specification.ResponseSpecification\$statusCode\$0.callCurrent(Unknown Source)                                     |        |          |
|   | at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:143)                                |        |          |
|   | at io.restassured.internal.ValidatableResponseOptionsImpl.statusCode(ValidatableResponseOptionsImpl.java:89)                         |        |          |
|   | at com.api.stepdefinition.Batch_SD.admin_receives_bad_request_status_with_message_and_boolean_success_details(Batch_SD.java:109)     |        |          |
|   | at ?.Admin receives 400 Bad Request Status with message and boolean success details(file:///Users/amreennaziasyed/eclipse-workspace/ |        |          |
|   | DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/05_BatchController.feature:155)                                     |        |          |
|   | * Not displayable characters are replaced by '?'.  |        |          |

# Check if admin able to delete a Batch with invalid endpoint



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                            | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.008 s  |
| 4 | Given Admin creates DELETE Request with valid BatchId.                            | PASSED | 0.002 s  |
| 5 | When Admin sends HTTPS Request with invalid delete batch endpoint                 | PASSED | 0.174 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.001 s  |

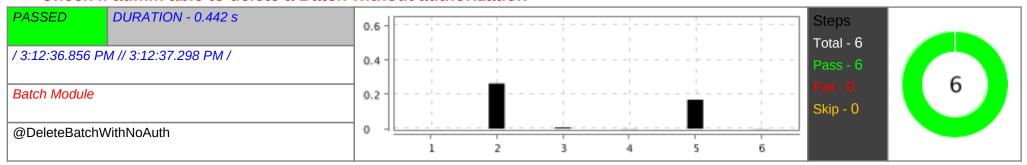
DETAILED SECTION



-- 72 --

| # | 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 valid endpoint                            | PASSED | 0.249 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.007 s  |
| 4 | Given Admin creates DELETE Request with invalid BatchId                           | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint invalid batchID                      | PASSED | 0.165 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

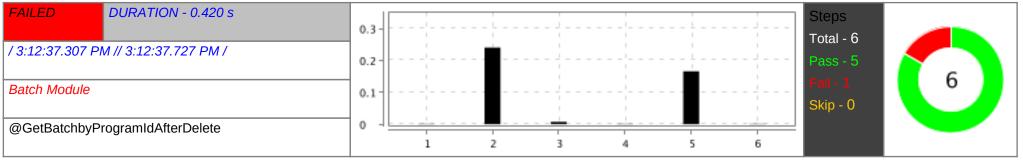
#### Check if admin able to delete a Batch without authorization



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials              | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint          | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token       | PASSED | 0.007 s  |
| 4 | Given Admin creates DELETE Request with valid BatchId no auth   | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint for batch.         | PASSED | 0.169 s  |
| 6 | Then Admin receives 401 status with error message Unauthorized. | PASSED | 0.001 s  |

DETAILED SECTION -- 73 --

# Check if admin able to retrive a batch after the programID is deleted

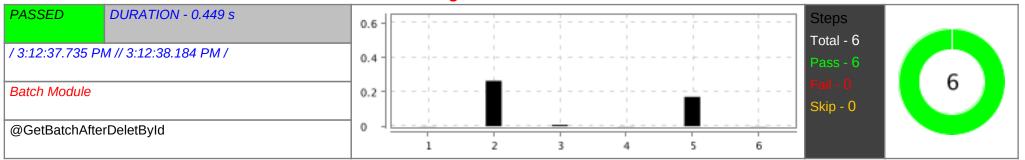


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.240 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.007 s  |
| 4 | Given Admin creates GET Request with program id for batch.  | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint.   | PASSED | 0.166 s  |
| 6 | Then Admin receives 404 Not Found Status with message and boolean success details   | FAILED | 0.001 s  |
|   | at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:77) at java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) at java.base/java.lang.reflect.Constructor.newInstanceWithCaller(Constructor.java:499) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:480) 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 jdk.internal.reflect.GeneratedMethodAccessor304.invoke(Unknown Source) at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.base/java.lang.reflect.Method.invoke(Method.java:568) 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)  |        |          |

DETAILED SECTION -- 74 --

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
|   | at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:135)                              |        |          |
|   | at io.restassured.specification.ResponseSpecification\$statusCode\$0.callCurrent(Unknown Source)                                   |        |          |
|   | at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:143)                              |        |          |
|   | at io.restassured.internal.ValidatableResponseOptionsImpl.statusCode(ValidatableResponseOptionsImpl.java:89)                       |        |          |
|   | at com.api.stepdefinition.Batch_SD.admin_receives_not_found_status_with_message_and_boolean_success_details(Batch_SD.java:329)     |        |          |
|   | at ?.Admin receives 404 Not Found Status with message and boolean success details(file:///Users/amreennaziasyed/eclipse-workspace/ |        |          |
|   | DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/05_BatchController.feature:180)                                   |        |          |
|   | * Not displayable characters are replaced by '?'.  |        |          |

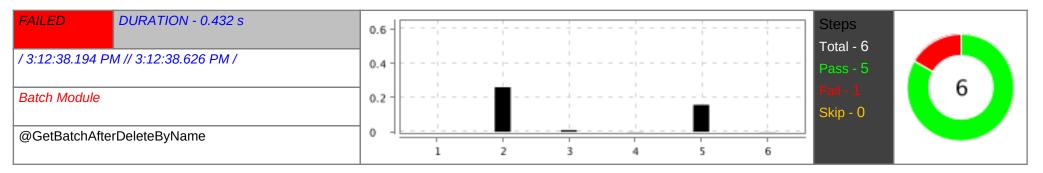
# Check if admin able to retrive a batch after deleting the batch



| # | 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 valid endpoint                                    | PASSED | 0.264 s  |
| 3 | Then Admin receives 200 created with auto generated token                                 | PASSED | 0.008 s  |
| 4 | Given Admin creates GET Request with valid Batch ID.                                      | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS get Request with endpoint.   | PASSED | 0.171 s  |
| 6 | Then Admin receives 200 OK Status with batchStatus field "Inactive" in the response body. | PASSED | 0.001 s  |

Check if admin able to retrive a deleted batch using batch name

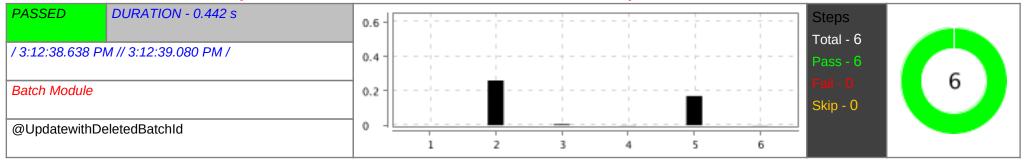
DETAILED SECTION -- 75 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.260 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.010 s  |
| 4 | Given Admin creates GET Request with invalid Batch Name  | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint invalid BatchName   | PASSED | 0.157 s  |
| 6 | Then Admin receives 200 OK Status with batchStatus field "Inactive" in the response body.  | FAILED | 0.001 s  |
|   | java.lang.AssertionError: 1 expectation failed. Expected status code <200> but was <404>.  at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) at java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:77) at java.base/java.lang.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:499) at java.base/java.lang.reflect.Constructor.newInstance(Constructor.java:480) 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.sHamcrestAssertionClosure.validate(ResponseSpecificationImpl.groovy:696) at io.restassured.internal.ResponseSpecificationImpl.validateResponseIfRequired(ResponseSpecificationImpl.groovy:696) at io.restassured.internal.ResponseSpecificationImpl.validateResponseIfRequired(ResponseSpecificationImpl.groovy) at jdk.internal.reflect.GeneratedMethodAccessor304.invoke(Unknown Source) at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.base/jdw.lang.reflect.Method.invoke(Method.java:568) at org.codehaus.groovy.runtime.callsite.PlainObjectMetaMethodSite.dolnvoke(PlainObjectMetaMethodSite.java:43) at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite.callCurrent(PogoMetaMethodSite.java:62) at org.codehaus.groovy.runtime.callsite.PogoMetaMethodSite.callCurrent(PogoMetaMethodSite.java:185) at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:135) at io.restass |        |          |

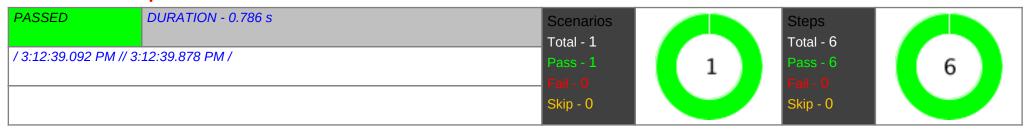
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | at io.restassured.internal.ResponseSpecificationImpl.statusCode(ResponseSpecificationImpl.groovy:143) at io.restassured.internal.ValidatableResponseOptionsImpl.statusCode(ValidatableResponseOptionsImpl.java:89) at com.api.stepdefinition.Batch_SD.admin_receives_ok_status_with_batch_status_field_in_the_response_body(Batch_SD.java:554) at ?.Admin receives 200 OK Status with batchStatus field "Inactive" in the response body.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/05_BatchController.feature:192) * Not displayable characters are replaced by '?'. |        |          |

#### Check if admin able to update a Batch with a deleted batchID in the endpoint

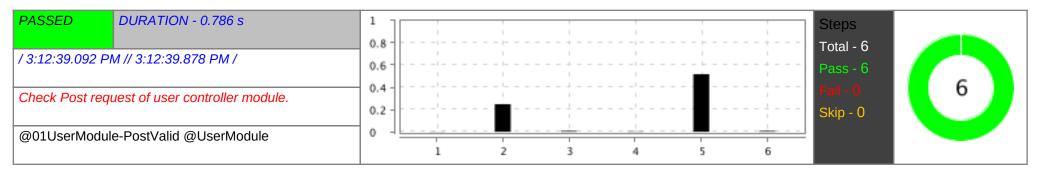


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                              | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                          | PASSED | 0.260 s  |
| 3 | Then Admin receives 200 created with auto generated token                       | PASSED | 0.006 s  |
| 4 | Given Admin creates PUT Request with auth, valid BatchId and Update Valid Data. | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint and deleted batchID                | PASSED | 0.170 s  |
| 6 | Then Admin receives 200 Ok status with message for update                       | PASSED | 0.001 s  |

#### **Check Post request of user controller module.**



Authorized admin is able to create a new user with valid url and request body with mandatory fields.

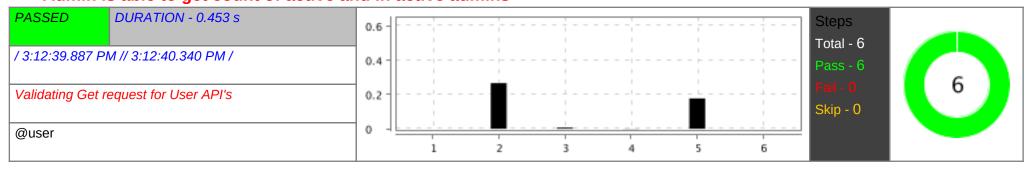


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                   | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint               | PASSED | 0.248 s  |
| 3 | Then Admin receives 200 created with auto generated token            | PASSED | 0.008 s  |
| 4 | Given Authorized Admin creates POST request with valid request body. | PASSED | 0.003 s  |
| 5 | When Authorized admin send valid post api request                    | PASSED | 0.518 s  |
| 6 | Then Authorized admin receive 201 status with response body          | PASSED | 0.007 s  |

# **Validating Get request for User API's**

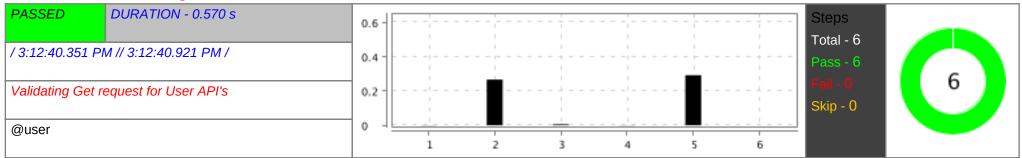
| FAILED           | DURATION - 8.471 s    | Scenarios  |    | Steps      |    |
|------------------|-----------------------|------------|----|------------|----|
|                  |                       | Total - 15 |    | Total - 90 |    |
| / 3:12:39.887 PM | 1 // 3:12:48.358 PM / | Pass - 10  | 15 | Pass - 85  | 90 |
|                  |                       | Fail - 5   |    | Fail - 5   |    |
|                  |                       | Skip - 0   |    | Skip - 0   |    |

#### Admin is able to get count of active and in active admins



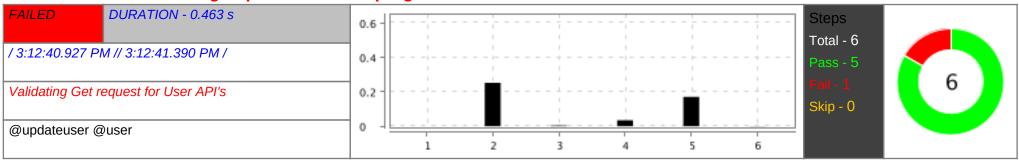
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint            | PASSED | 0.267 s  |
| 3 | Then Admin receives 200 created with auto generated token         | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request                              | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getcountofactiveandinactive" | PASSED | 0.177 s  |
| 6 | Then Users receives 200 ok.                                       | PASSED | 0.000 s  |

#### Admin is able to get all active users



| # | 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 valid endpoint    | PASSED | 0.267 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getallactiveusers"   | PASSED | 0.293 s  |
| 6 | Then Users receives 200 ok.                               | PASSED | 0.000 s  |

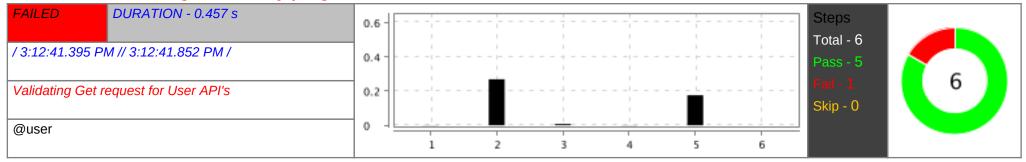
#### Admin is able to assign update user role program batch



DETAILED SECTION -- 79 --

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.253 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.004 s  |
| 4 | Given Users creates request with valid response body UserRoleProgramBatch.   | PASSED | 0.034 s  |
| 5 | When Users sends https put request with assignupdateuserroleprogrambatch   | PASSED | 0.171 s  |
| 6 | Then users receives the 200 ok.  | FAILED | 0.001 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <400> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(AssertEquals.java:545) at com.api.stepdefinition.UC_UpdateUser.admins_receives_ok(UC_UpdateUser.java:98) at ?.users receives the 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/06_UserController.feature:24) * Not displayable characters are replaced by '?'. |        |          |

# Admin is able to get admin by program batchId

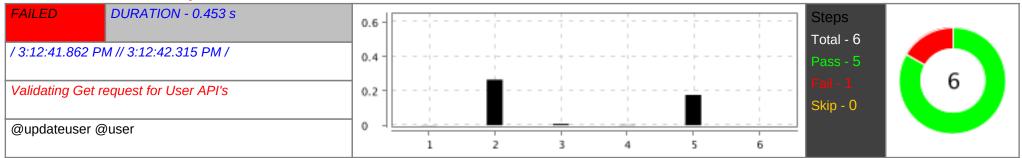


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials           | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint       | PASSED | 0.269 s  |
| 3 | Then Admin receives 200 created with auto generated token    | PASSED | 0.008 s  |
| 4 | Given Users creates Get user request                         | PASSED | 0.001 s  |
| 5 | When Users sends https request with getadminbyprogrambatchId | PASSED | 0.175 s  |
| 6 | Then Users receives 200 ok.                                  | FAILED | 0.000 s  |

DETAILED SECTION -- 80 --

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <404>   |        |          |
|   | at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151)                                    |        |          |
|   | at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132)                            |        |          |
|   | at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197)   |        |          |
|   | at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182)   |        |          |
|   | at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177)   |        |          |
|   | at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545)   |        |          |
|   | at com.api.stepdefinition.UC_GetUsers.user_receives_ok(UC_GetUsers.java:53)   |        |          |
|   | at ?.Users receives 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/ |        |          |
|   | resources/feature/06_UserController.feature:29)   |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

# Admin is able to update user roleld

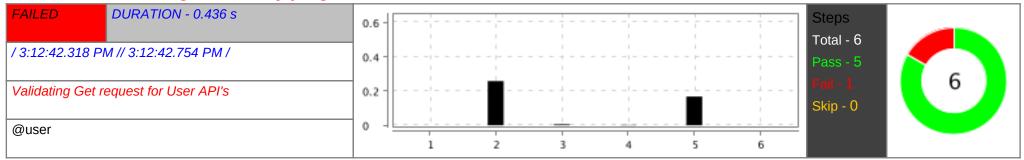


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.265 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.008 s  |
| 4 | Given Users creates request with valid response body "UpdateUserRoleId"   | PASSED | 0.002 s  |
| 5 | When Users sends https put request with updateuserroleId  | PASSED | 0.176 s  |
| 6 | Then users receives the 200 ok.   | FAILED | 0.000 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <400> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545) at com.api.stepdefinition.UC_UpdateUser.admins_receives_ok(UC_UpdateUser.java:98) |        |          |

DETAILED SECTION -- 81 --

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
|   | at ?.users receives the 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/06_UserController.feature:34) |        |          |
|   | * Not displayable characters are replaced by '?'.  |        |          |

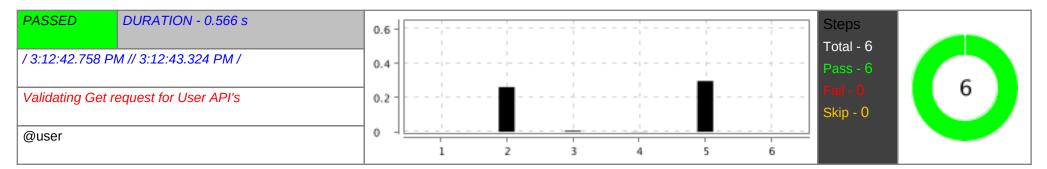
# Admin is able to get admin by programId



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.258 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request   | PASSED | 0.002 s  |
| 5 | When Users sends https request with getadminbyprogramId  | PASSED | 0.168 s  |
| 6 | Then Users receives 200 ok.  | FAILED | 0.000 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <404> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545) at com.api.stepdefinition.UC_GetUsers.user_receives_ok(UC_GetUsers.java:53) at ?.Users receives 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/06_UserController.feature:39) * Not displayable characters are replaced by '?'. |        |          |

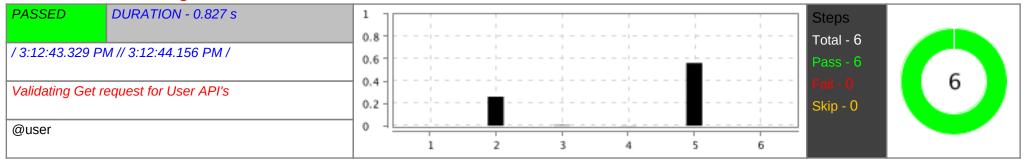
# Admin is able to get admin by roleld

DETAILED SECTION -- 82 --



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getadminbyroleId"    | PASSED | 0.296 s  |
| 6 | Then Users receives 200 ok.                               | PASSED | 0.000 s  |

#### Admin is able to get all users



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.259 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.005 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getallusers"         | PASSED | 0.561 s  |
| 6 | Then Users receives 200 ok.                               | PASSED | 0.000 s  |

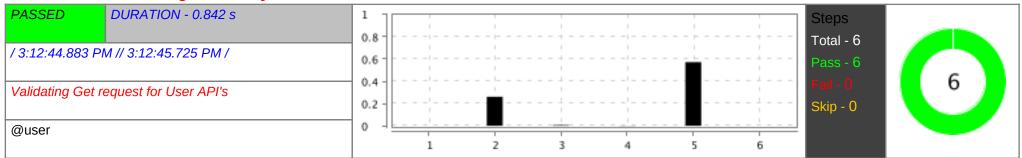
DETAILED SECTION -- 83 --

# Admin is able to get all roles

| PASSED DURATION - 0.721 s                  | 0.6 |   |          |     |   |   |   | Steps                |       |          |
|--|-----|---|----------|-----|---|---|---|----------------------|-------|----------|
| / 3:12:44.159 PM // 3:12:44.880 PM /       |     |   | 1        |     |   | • |   | Total - 6            |       |          |
| 7 3.12.44.133 1 101 // 3.12.44.000 1 101 / | 0.4 |   |          | - + |   |   |   | Pass - 6             | 6     |          |
| Validating Get request for User API's      | 0.2 |   |          |     |   |   |   | Fail - 0<br>Skip - 0 | l ° / |          |
| @user                                      | 0   |   | <u> </u> |     |   |   |   | Skip - U             |       | <b>'</b> |
|  |     | 1 | 2        | 3   | 4 | 5 | 6 |                      |       |          |

| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.231 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.004 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.000 s  |
| 5 | When Users sends https request with "getallroles"         | PASSED | 0.484 s  |
| 6 | Then Users receives 200 ok.                               | PASSED | 0.000 s  |

# Admin is able to get user by userId



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getuserbyuserId"     | PASSED | 0.572 s  |
| 6 | Then Users receives 200 ok.                               | PASSED | 0.000 s  |

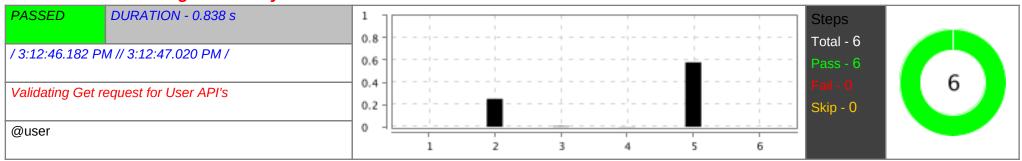
DETAILED SECTION -- 84 --

# Admin is able to get all users with roles

| PASSED           | DURATION - 0.439 s    | 0.6   |   |   |   | ;        |          |   | Steps     |   |  |
|------------------|-----------------------|-------|---|---|---|----------|----------|---|-----------|---|--|
| / 2:12:45 720 0  | M // 2:42:46:460 DM / |       |   | 1 |   | 1        | 1        |   | Total - 6 |   |  |
| 7 3.12.45.730 PI | M // 3:12:46.169 PM / | 0.4 - |   |   |   |          |          | + | Pass - 6  |   |  |
| Validating Get r | equest for User API's | 0.2 - |   |   |   | <u>-</u> | <u>L</u> |   | Fail - 0  | 6 |  |
|                  |                       |       |   |   |   |          |          |   | Skip - 0  |   |  |
| @user            |                       | 0 -   |   |   |   |          |          |   |           |   |  |
|                  |                       |       | 1 | 2 | 3 | 4        | 5        | 6 |           |   |  |

| # | 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 valid endpoint     | PASSED | 0.254 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request                       | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getalluserswithroles" | PASSED | 0.174 s  |
| 6 | Then Users receives 200 ok.                                | PASSED | 0.001 s  |

# Admin is able to get users by roleld V2



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.251 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.005 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getusersbyroleIdV2"  | PASSED | 0.579 s  |
| 6 | Then Users receives 200 ok.                               | PASSED | 0.000 s  |

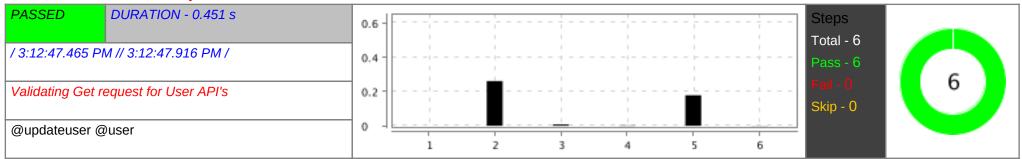
DETAILED SECTION -- 85 --

# Admin is able to update user by userId

| PASSED DURATION - 0.436 s             | 0.6   |   | <u></u> |             |   |   |   | Steps     |   |  |
|---------------------------------------|-------|---|---------|-------------|---|---|---|-----------|---|--|
| / 3:12:47.024 PM // 3:12:47.460 PM /  |       |   |         | 1           |   |   |   | Total - 6 |   |  |
| 7 3.12.47.024 FW // 3.12.47.400 FW /  | 0.4 - |   |         | - +         |   |   | + | Pass - 6  |   |  |
| Validating Get request for User API's | 0.2   |   |         |             |   |   |   | Fail - 0  | 6 |  |
|                                       |       |   |         |             |   |   |   | Skip - 0  |   |  |
| @updateuser @user                     | 0 -   |   |         | <del></del> |   |   |   |           |   |  |
|                                       |       | 1 | 2       | 3           | 4 | 5 | 6 |           |   |  |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint            | PASSED | 0.259 s  |
| 3 | Then Admin receives 200 created with auto generated token         | PASSED | 0.007 s  |
| 4 | Given Users creates request with valid response body "UpdateUser" | PASSED | 0.002 s  |
| 5 | When Users sends https put request with updateuser                | PASSED | 0.166 s  |
| 6 | Then users receives the 200 ok.                                   | PASSED | 0.001 s  |

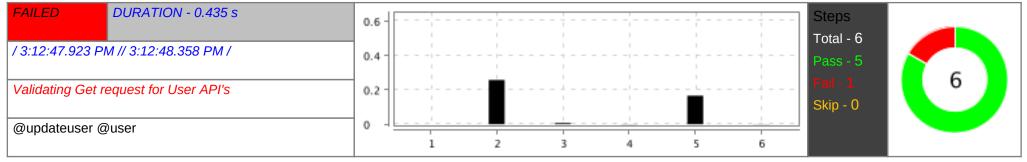
#### Admin is able to update user role status



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                          | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                      | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                   | PASSED | 0.008 s  |
| 4 | Given Users creates request with valid response body "UpdateUserRoleStatus" | PASSED | 0.002 s  |
| 5 | When Users sends https put request with updateuserrolestatus                | PASSED | 0.178 s  |
| 6 | Then users receives the 200 ok.   | PASSED | 0.001 s  |

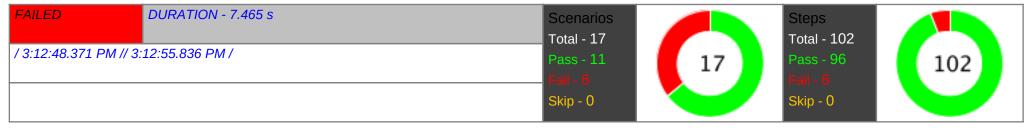
DETAILED SECTION -- 86 --

#### Admin is able to update user login status

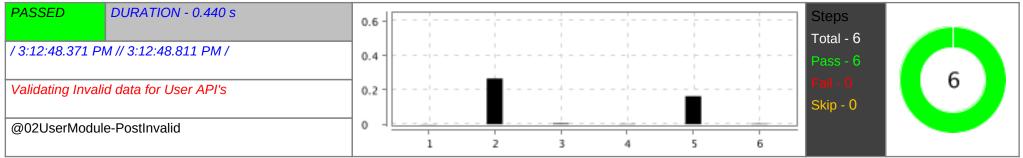


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.257 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.007 s  |
| 4 | Given Users creates request with valid response body "UpdateUserLoginStatus"   | PASSED | 0.001 s  |
| 5 | When Users sends https put request with updateuserloginstatus  | PASSED | 0.166 s  |
| 6 | Then users receives the 200 ok.  | FAILED | 0.001 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <500> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545) at com.api.stepdefinition.UC_UpdateUser.admins_receives_ok(UC_UpdateUser.java:98) at ?.users receives the 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/06_UserController.feature:88) * Not displayable characters are replaced by '?'. |        |          |

#### **Validating Invalid data for User API's**

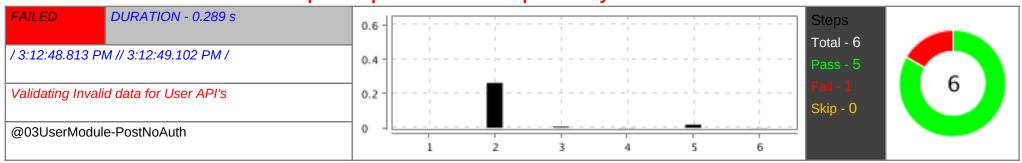


#### Authorized admin is able to create a new user with valid url and request body with missing mandatory fields.



| # | 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 valid endpoint                    | PASSED | 0.266 s  |
| 3 | Then Admin receives 200 created with auto generated token                 | PASSED | 0.005 s  |
| 4 | Given Authorized admin user create post request with invalid request body | PASSED | 0.002 s  |
| 5 | When Authorized admin user send valid post api request                    | PASSED | 0.163 s  |
| 6 | Then Authorized admin user receive 400 status with message                | PASSED | 0.003 s  |

#### Unauthorized admin user create post request with valid request body

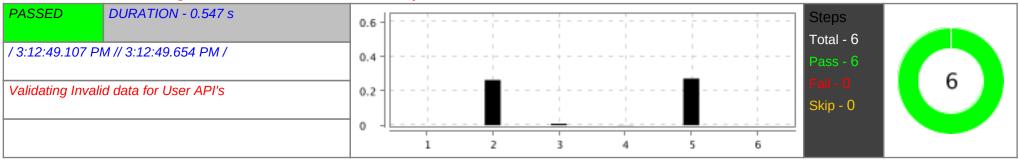


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                    | PASSED | 0.262 s  |
| 3 | Then Admin receives 200 created with auto generated token                 | PASSED | 0.006 s  |
| 4 | Given Unauthorized admin user create post request with valid request body | PASSED | 0.001 s  |
| 5 | When Unauthorized admin user send valid post api request                  | PASSED | 0.018 s  |
| 6 | Then Unauthorized admin user receive 401 status with message              | FAILED | 0.001 s  |

DETAILED SECTION -- 88 --

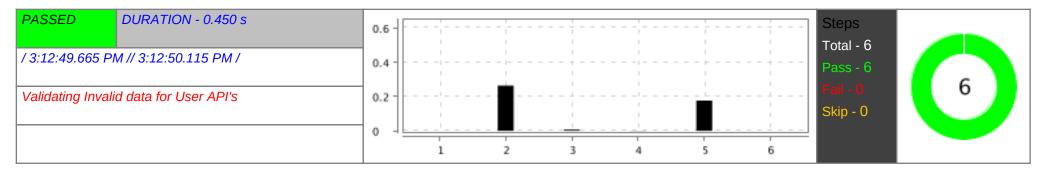
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | java.lang.AssertionError: expected:<403> but was:<401>  |        |          |
|   | at org.junit.Assert.fail(Assert.java:89)  |        |          |
|   | at org.junit.Assert.failNotEquals(Assert.java:835)  |        |          |
|   | at org.junit.Assert.assertEquals(Assert.java:647)   |        |          |
|   | at org.junit.Assert.assertEquals(Assert.java:633)   |        |          |
|   | at com.api.stepdefinition.UC_PostRequestStep.unauthorized_admin_user_receive_status_with_message(UC_PostRequestStep.java:100) |        |          |
|   | at ?.Unauthorized admin user receive 401 status with message(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/          |        |          |
|   | Team03_APIAutomators_March2024/src/test/resources/feature/07_InvalidUserController.feature:21)                                |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

# Admin is able to get all users with invalid endpoint



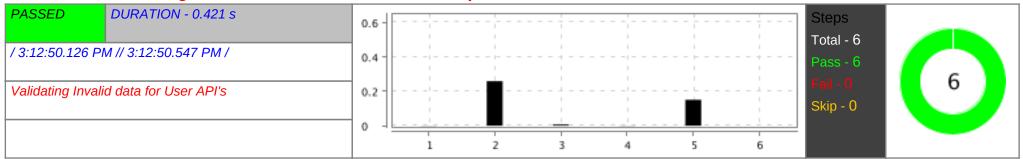
| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.009 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "allusers"            | PASSED | 0.272 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.000 s  |

Admin is able to get all admins with invalid endpoint



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.264 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "allroles"            | PASSED | 0.176 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.000 s  |

#### Admin is able to get all active users with invalid endpoint



| # | 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 valid endpoint    | PASSED | 0.259 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "allactiveusers"      | PASSED | 0.151 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.000 s  |

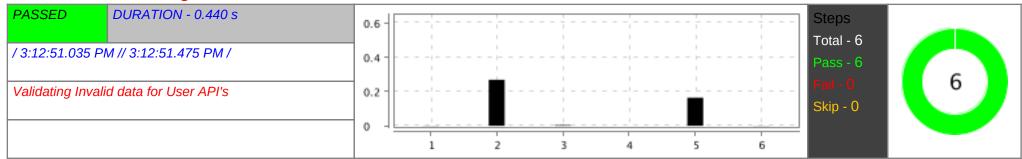
DETAILED SECTION -- 90 --

# Admin is able to get all active and inactive users with invalid endpoint

| PASSED DURATION - 0.475 s              | 0.6 |   |          | <del></del> |     |   | Steps     |   |
|--|-----|---|----------|-------------|-----|---|-----------|---|
| / 3:12:50.550 PM // 3:12:51.025 PM /   |     |   |          |             |     |   | Total - 6 |   |
| / 3.12.30.330 PW // 3.12.31.023 PW /   | 0.4 |   |          | +           |     |   | Pass - 6  |   |
| Validating Invalid data for User API's | 0.2 |   |          | ļ           |     |   | Fail - 0  | 6 |
|  |     |   |          |             |     |   | Skip - 0  |   |
|  | 0   |   | <u> </u> | <u> </u>    |     |   |           |   |
|  |     | 1 | 2        | 3 4         | 1 5 | 6 |           |   |

| # | 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 valid endpoint         | PASSED | 0.291 s  |
| 3 | Then Admin receives 200 created with auto generated token      | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request                           | PASSED | 0.000 s  |
| 5 | When Users sends https request with "countofactiveandinactive" | PASSED | 0.173 s  |
| 6 | Then Users receives 404  | PASSED | 0.001 s  |

# Admin is able to get user with invalid userId



| # | 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 valid endpoint    | PASSED | 0.269 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.004 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.000 s  |
| 5 | When Users sends https request with "userbyuserId"        | PASSED | 0.164 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.001 s  |

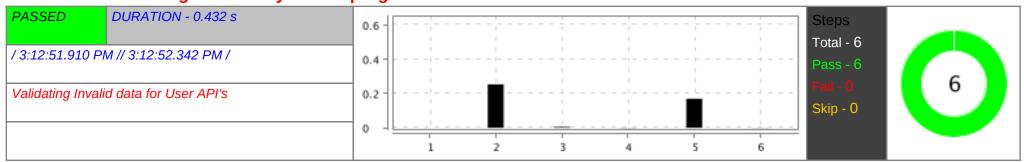
DETAILED SECTION -- 91 --

# Admin is able to get admin by invalid program batchId

| PASSED DURATION - 0.426 s              |     |   |     |          |            |   | Steps     |   |
|--|-----|---|-----|----------|------------|---|-----------|---|
| /0.40.54.400.DM // 0.40.54.000.DM /    | 0.3 |   | _   |          |            |   | Total - 6 |   |
| / 3:12:51.480 PM // 3:12:51.906 PM /   | 0.2 |   |     | -        | <u>+</u> - |   | Pass - 6  |   |
| Validating Invalid data for User API's | 0.1 |   |     |          |            |   |           | 6 |
|  | 0.2 |   |     |          |            |   | Skip - 0  |   |
|  | 0 - |   |     | <u> </u> |            |   |           |   |
|  |     | 1 | 2 3 | 4        | 5          | 6 |           |   |

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials          | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint      | PASSED | 0.250 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request                        | PASSED | 0.001 s  |
| 5 | When Users sends https request with "adminbyprogrambatchId" | PASSED | 0.167 s  |
| 6 | Then Users receives 404                                     | PASSED | 0.000 s  |

# Admin is able to get admin by invalid programId



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.254 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.005 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "adminbyprogramId"    | PASSED | 0.170 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.001 s  |

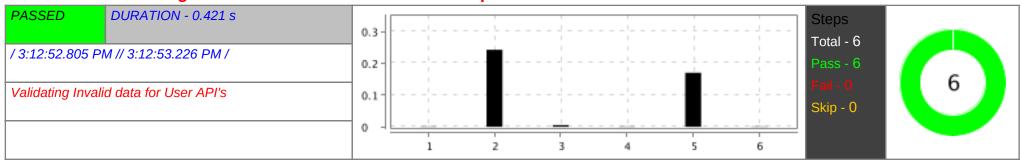
DETAILED SECTION -- 92 --

# Admin is able to get admin by invalid roleld

| PASSED DURATION - 0.445 s                | 0.6 |   |   | <del></del> |   |     | <br>Steps    |   |  |
|--|-----|---|---|-------------|---|-----|--------------|---|--|
| / 3:12:52.349 PM // 3:12:52.794 PM /     |     | 1 |   |             | 1 |     | Total - 6    |   |  |
| 7 3.12.32.343 1 10 77 3.12.32.734 1 10 7 | 0.4 |   | ! |             |   | !   | <br>Pass - 6 |   |  |
| Validating Invalid data for User API's   | 0.2 |   |   |             |   |     |              | 6 |  |
|  |     |   |   |             |   |     | Skip - 0     |   |  |
|  | 0   | 1 | 2 | 1 1         | 4 |     |              |   |  |
|  |     | 1 | - | , ,         | • | , 0 |              |   |  |

| # | 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 valid endpoint    | PASSED | 0.266 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "adminbyroleId"       | PASSED | 0.169 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.001 s  |

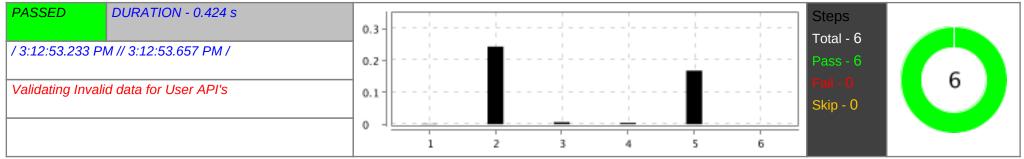
# Admin is able to get admin with roles with invalid endpoint



| # | 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 valid endpoint    | PASSED | 0.242 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.005 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.001 s  |
| 5 | When Users sends https request with "alluserswithroles"   | PASSED | 0.170 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.001 s  |

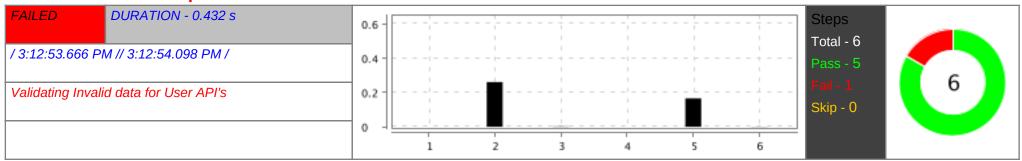
DETAILED SECTION -- 93 --

#### Admin is able to get users by roleld V2 with invalid endpoint



| # | 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 valid endpoint    | PASSED | 0.243 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Users creates Get user request                      | PASSED | 0.004 s  |
| 5 | When Users sends https request with "usersbyroleIdV2"     | PASSED | 0.168 s  |
| 6 | Then Users receives 404                                   | PASSED | 0.000 s  |

#### Admin is able to update user with invalid roleld

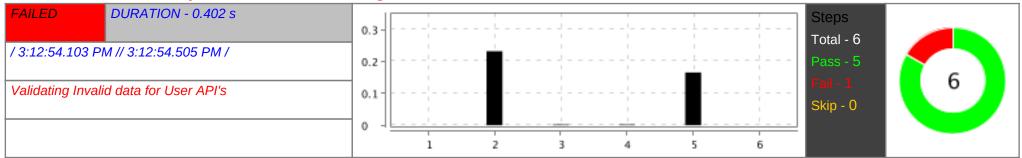


| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials                | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint            | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token         | PASSED | 0.002 s  |
| 4 | Given Users creates request with valid response body "UserRoleId" | PASSED | 0.000 s  |
| 5 | When Users sends https put request with "userroleId"              | PASSED | 0.166 s  |
| 6 | Then Users receives 404   | FAILED | 0.001 s  |

DETAILED SECTION -- 94 --

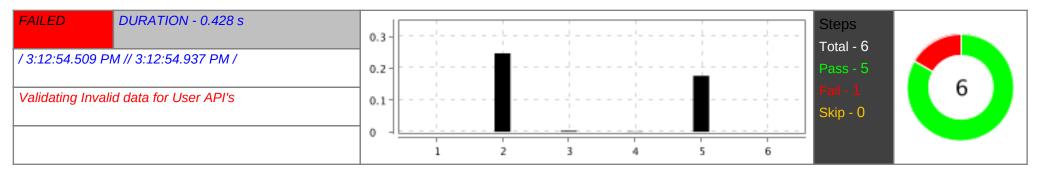
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | java.lang.NullPointerException: Cannot invoke "io.restassured.response.Response.getStatusCode()" because "this.response" is null  |        |          |
|   | at com.api.stepdefinition.UC_GetUsers.admin_receives_with_unauthorized(UC_GetUsers.java:63)                                       |        |          |
|   | at ?.Users receives 404(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/ |        |          |
|   | feature/07_InvalidUserController.feature:76)  |        |          |
|   | * Not displayable characters are replaced by '?'.   |        |          |

# Admin is able to update user with existing roleld



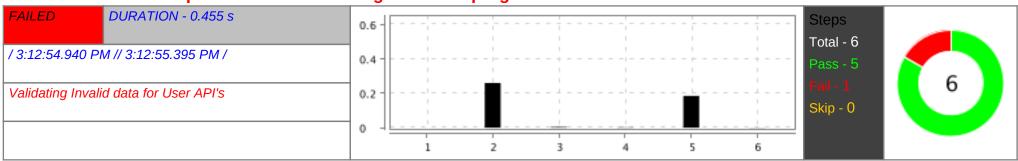
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.232 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.002 s  |
| 4 | Given Users creates request with valid response body "UserRoleId"  | PASSED | 0.002 s  |
| 5 | When Users sends https put request with "userroleId"   | PASSED | 0.165 s  |
| 6 | Then Users receives 404  | FAILED | 0.000 s  |
|   | java.lang.NullPointerException: Cannot invoke "io.restassured.response.Response.getStatusCode()" because "this.response" is null at com.api.stepdefinition.UC_GetUsers.admin_receives_with_unauthorized(UC_GetUsers.java:63) at ?.Users receives 404(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/07_InvalidUserController.feature:81) * Not displayable characters are replaced by '?'. |        |          |

Admin is able to update user with invalid adminroleprogrambatch



| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.247 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.003 s  |
| 4 | Given Users creates request with valid response body "UserRoleProgramBatchInvalid"  | PASSED | 0.001 s  |
| 5 | When Users sends https put request with "userroleprogrambatch"  | PASSED | 0.176 s  |
| 6 | Then Users receives 404   | FAILED | 0.000 s  |
|   | java.lang.NullPointerException: Cannot invoke "io.restassured.response.Response.getStatusCode()" because "this.response" is null at com.api.stepdefinition.UC_GetUsers.admin_receives_with_unauthorized(UC_GetUsers.java:63) at ?.Users receives 404(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/07_InvalidUserController.feature:86)  * Not displayable characters are replaced by '?'. |        |          |

# Admin is able to update user with existing adminroleprogrambatch

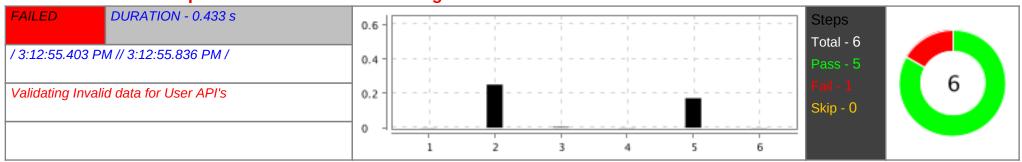


| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.260 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.004 s  |

DETAILED SECTION -- 96 --

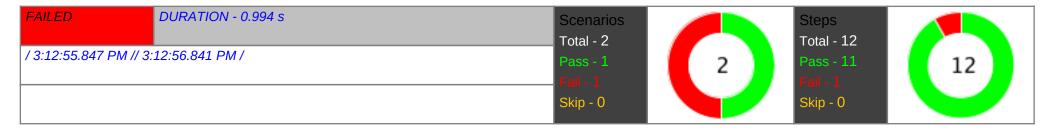
| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 4 | Given Users creates request with valid response body "UserRoleProgramBatchInvalid"  | PASSED | 0.002 s  |
| 5 | When Users sends https put request with "userroleprogrambatch"  | PASSED | 0.185 s  |
| 6 | Then Users receives 404   | FAILED | 0.001 s  |
|   | java.lang.NullPointerException: Cannot invoke "io.restassured.response.Response.getStatusCode()" because "this.response" is null at com.api.stepdefinition.UC_GetUsers.admin_receives_with_unauthorized(UC_GetUsers.java:63) at ?.Users receives 404(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/07_InvalidUserController.feature:91)  * Not displayable characters are replaced by '?'. |        |          |

# Admin is able to update user with invalid userloginstatus

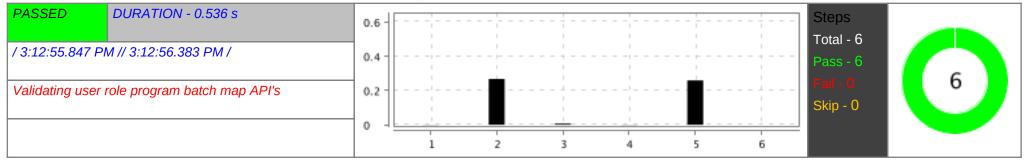


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials   | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint   | PASSED | 0.251 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.004 s  |
| 4 | Given Users creates request with valid response body "UserLoginStatus"   | PASSED | 0.001 s  |
| 5 | When Users sends https put request with "userloginstatus"  | PASSED | 0.172 s  |
| 6 | Then Users receives 404  | FAILED | 0.001 s  |
|   | java.lang.NullPointerException: Cannot invoke "io.restassured.response.Response.getStatusCode()" because "this.response" is null at com.api.stepdefinition.UC_GetUsers.admin_receives_with_unauthorized(UC_GetUsers.java:63) at ?.Users receives 404(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/07_InvalidUserController.feature:96) * Not displayable characters are replaced by '?'. |        |          |

# Validating user role program batch map API's

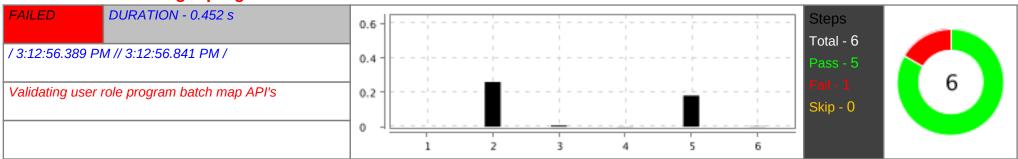


# Admin is able to get all admins with assigned program batches



| # | 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 valid endpoint                 | PASSED | 0.268 s  |
| 3 | Then Admin receives 200 created with auto generated token              | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request                                   | PASSED | 0.001 s  |
| 5 | When Users sends https request with "getassignedprogrambatchifalluser" | PASSED | 0.259 s  |
| 6 | Then Users receives 200 ok.  | PASSED | 0.000 s  |

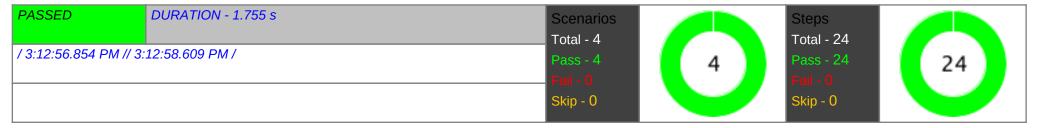
#### Admin is able to get program/batches for valid adminId



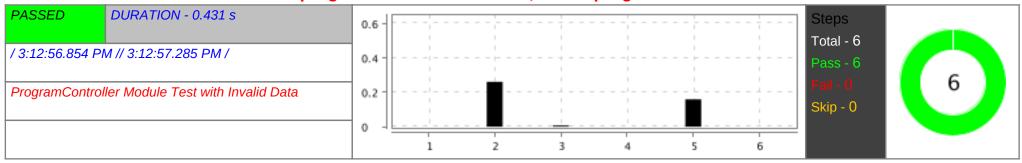
DETAILED SECTION -- 98 --

| # | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials  | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint  | PASSED | 0.260 s  |
| 3 | Then Admin receives 200 created with auto generated token   | PASSED | 0.007 s  |
| 4 | Given Users creates Get user request  | PASSED | 0.001 s  |
| 5 | When Users sends https request with getassignedprogrambatchbyuserId   | PASSED | 0.181 s  |
| 6 | Then Users receives 200 ok.   | FAILED | 0.002 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <404> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:545) at com.api.stepdefinition.UC_GetUsers.user_receives_ok(UC_GetUsers.java:53) at ?.Users receives 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/07_UserRoleProgramBatchMap.feature:18) * Not displayable characters are replaced by '?'. |        |          |

#### **ProgramController Module Test with Invalid Data**

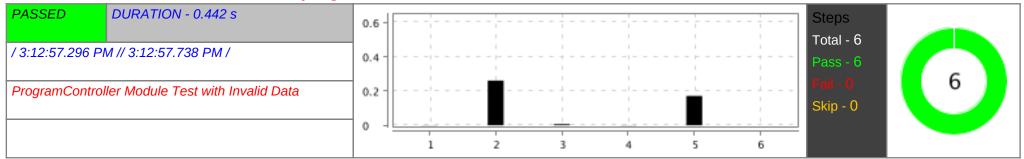


# Check if Admin able to delete a program with valid LMS API,invalid programName



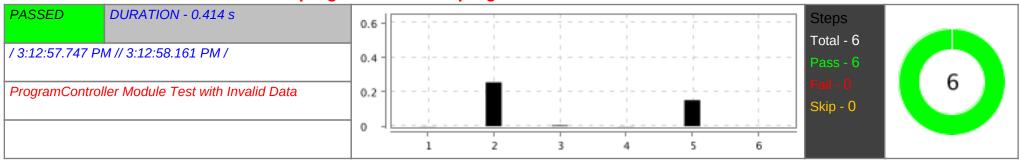
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                 | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint                             | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates DELETE Request for the LMS API endpoint                       | PASSED | 0.000 s  |
| 5 | When Admins has sends HTTPS Request with endpoint and invalid programName          | PASSED | 0.159 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

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



| # | 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 valid endpoint                             | PASSED | 0.261 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates DELETE Request for the LMS API endpoint and valid programName | PASSED | 0.001 s  |
| 5 | When Admins has sends HTTPS Request with endpoint and without Authorization        | PASSED | 0.172 s  |
| 6 | Then Admins receives 401 Unauthorized  | PASSED | 0.000 s  |

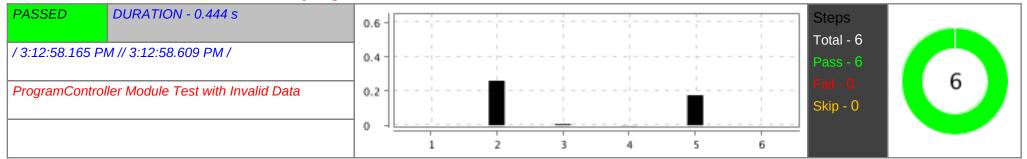
# Check if Admin able to delete a program with valid program ID



DETAILED SECTION -- 100 --

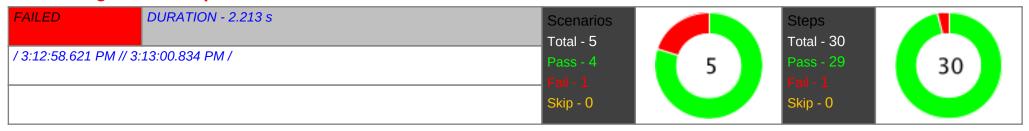
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                                 | PASSED | 0.001 s  |
| 2 | When Admin calls Post Https method with valid endpoint                             | PASSED | 0.255 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.005 s  |
| 4 | Given Admins creates DELETE Request for the LMS API endpoint                       | PASSED | 0.001 s  |
| 5 | When Admins send HTTPS Request with endpoint and invalid program ID.               | PASSED | 0.152 s  |
| 6 | Then Admins receives 404 Not Found Status with message and boolean success details | PASSED | 0.000 s  |

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

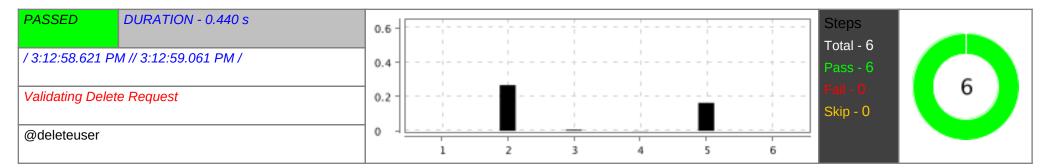


| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials                 | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint             | PASSED | 0.260 s  |
| 3 | Then Admin receives 200 created with auto generated token          | PASSED | 0.007 s  |
| 4 | Given Admins create DELETE Request for the LMS API endpoint        | PASSED | 0.001 s  |
| 5 | When Admins send HTTPS Request with endpoint withOut Authorization | PASSED | 0.175 s  |
| 6 | Then Admins receives 401 Unauthorized                              | PASSED | 0.000 s  |

#### **Validating Delete Request**

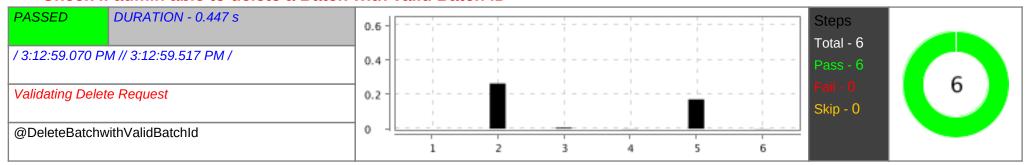


DETAILED SECTION -- 101 --



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.267 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Users creates delete request                        | PASSED | 0.001 s  |
| 5 | When Users sends delete request with deleteuser           | PASSED | 0.163 s  |
| 6 | Then Userss receives 200 ok.                              | PASSED | 0.000 s  |

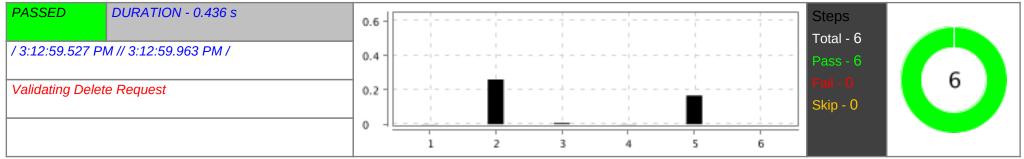
#### Check if admin able to delete a Batch with valid Batch ID



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given Admin creates request with valid credentials        | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint    | PASSED | 0.263 s  |
| 3 | Then Admin receives 200 created with auto generated token | PASSED | 0.006 s  |
| 4 | Given Admin creates DELETE Request with valid BatchId.    | PASSED | 0.001 s  |
| 5 | When Admin sends HTTPS Request with endpoint for batch.   | PASSED | 0.171 s  |
| 6 | Then Admin receives 200 Ok status with message.           | PASSED | 0.001 s  |

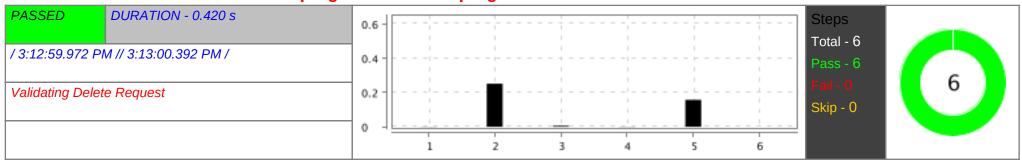
DETAILED SECTION -- 102 --

#### Check if Admin able to delete a program with valid programName



| # | 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 valid endpoint                             | PASSED | 0.260 s  |
| 3 | Then Admin receives 200 created with auto generated token                          | PASSED | 0.007 s  |
| 4 | Given Admins creates DELETE Request for the LMS API endpoint and valid programName | PASSED | 0.001 s  |
| 5 | When Admins has sends HTTPS Request with endpoint                                  | PASSED | 0.167 s  |
| 6 | Then Admins receives 200 Ok status with message                                    | PASSED | 0.000 s  |

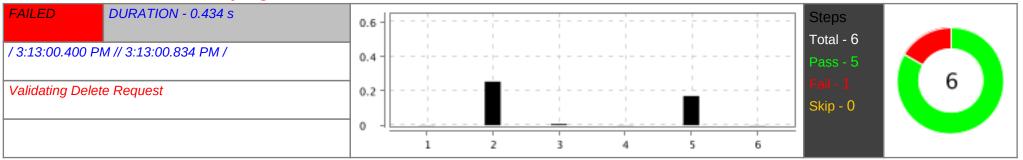
# Check if Admin able to delete a program with valid program ID



| # | 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 valid endpoint                            | PASSED | 0.252 s  |
| 3 | Then Admin receives 200 created with auto generated token                         | PASSED | 0.006 s  |
| 4 | Given Admins creates DELETE Request for the LMS API endpoint and valid program ID | PASSED | 0.001 s  |
| 5 | When Admins send HTTPS Request with endpoint.                                     | PASSED | 0.157 s  |
| 6 | Then Admins receive 200 Ok status with message                                    | PASSED | 0.000 s  |

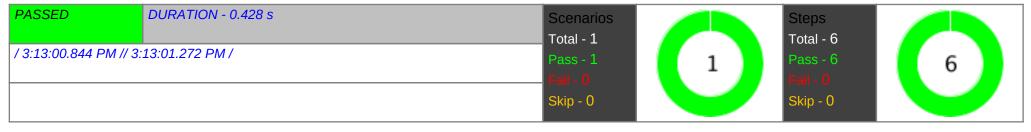
DETAILED SECTION -- 103 --

# Admin is able to delete program/batches for valid adminId



| # | 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 valid endpoint   | PASSED | 0.254 s  |
| 3 | Then Admin receives 200 created with auto generated token  | PASSED | 0.007 s  |
| 4 | Given Users creates delete request   | PASSED | 0.001 s  |
| 5 | When Users sends delete request with deleteassignedprogrambatchbyuserId  | PASSED | 0.170 s  |
| 6 | Then Userss receives 200 ok.   | FAILED | 0.001 s  |
|   | org.opentest4j.AssertionFailedError: expected: <200> but was: <404> at org.junit.jupiter.api.AssertionFailureBuilder.build(AssertionFailureBuilder.java:151) at org.junit.jupiter.api.AssertionFailureBuilder.buildAndThrow(AssertionFailureBuilder.java:132) at org.junit.jupiter.api.AssertEquals.failNotEqual(AssertEquals.java:197) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:182) at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:177) at org.junit.jupiter.api.Assertions.assertEquals(AssertEquals.java:545) at com.api.stepdefinition.UC_DeleteUser.userss_receives_ok(UC_DeleteUser.java:58) at ?.Userss receives 200 ok.(file:///Users/amreennaziasyed/eclipse-workspace/DSALGO/Team03_APIAutomators_March2024/src/test/resources/feature/Delete.feature:37) * Not displayable characters are replaced by '?'. |        |          |

# **Validating user logout**



DETAILED SECTION -- 104 --

# Check if user able to logout with token and valid credential

| PASSED DURATION - 0.428 s               | 0.6 |   | - ; |   |   |   |   | Steps     |   |   |
|---|-----|---|-----|---|---|---|---|-----------|---|---|
| / 3:13:00.844 PM // 3:13:01.272 PM /    |     |   | 1   |   |   |   |   | Total - 6 |   |   |
| 7 3.13.00.044 1 10/7 3.13.01.272 1 10/7 | 0.4 |   | -   | + |   |   |   | Pass - 6  |   |   |
| Validating user logout                  | 0.2 |   | -   |   |   |   |   | Fail - 0  | 6 |   |
|   |     |   |     |   |   |   |   | Skip - 0  |   | , |
| @logout @logout-withAuth                | 0 - |   |     |   |   |   |   |           |   |   |
|   |     | 1 | 2   | 3 | 4 | 5 | 6 |           |   |   |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given Admin creates request with valid credentials             | PASSED | 0.000 s  |
| 2 | When Admin calls Post Https method with valid endpoint         | PASSED | 0.262 s  |
| 3 | Then Admin receives 200 created with auto generated token      | PASSED | 0.012 s  |
| 4 | Given user creates GET request with valid emailid and password | PASSED | 0.001 s  |
| 5 | When user calls GET Http request with valid endpoint           | PASSED | 0.151 s  |
| 6 | Then user receives 200 status.                                 | PASSED | 0.000 s  |