**Testcases**

1. RetrieveGroups.feature [ GET /groups/{group\_guid}]

Feature : Users should be able to submit GET requests of ‘Retrieve a Group’

Background: User generates token for Authorisation

Given User gets organisation\_guid and groud\_guid

Scenario: Get Group details with valid group\_guid

Given I set GET ‘Retrieve a Group’ API endpoint

When I set ‘group\_guid’ in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 200

Scenario: Get Error details with invalid group\_guid

Given I set GET ‘Retrieve a Group’ API endpoint

When I set ‘group\_guid’ in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 403

2. SortedBitlinks.feature [GET /groups/{group\_guid}/bitlinks/{sort} ]

Feature : Users should be able to submit GET requests of ‘Retrieve Sorted Bitlinks for Group’

Background: User generates token for Authorisation

Given User gets organisation\_guid and groud\_guid

Scenario: Get sorted bitlinks for group using mandatory params

Given I set GET ‘Retrieve Sorted Bitlinks for Group’ API endpoint

When I set ‘group\_guid’ & ‘sort’ in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 200

Scenario: Get sorted bitlinks for group using optional params

Given I set GET ‘Retrieve Sorted Bitlinks for Group’ API endpoint

When I set ‘group\_guid’ & ‘sort’ in params Tab

And I set optional parameters in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 200

Scenario: Get sorted bitlinks for group for unit\_reference check

Given I set GET ‘Retrieve Sorted Bitlinks for Group’ API endpoint

When I set ‘group\_guid’ & ‘sort’ in params Tab

And I set unit\_reference as a date before ‘created\_at’ in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 200 without any sorted bitlinks

Scenario: Get Error details with without group\_guid

Given I set GET ‘Retrieve Sorted Bitlinks for Group’ API endpoint

When I set ‘sort’ in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 400

Scenario: Get Error details with invalid group\_guid

Given I set GET ‘Retrieve Sorted Bitlinks for Group’ API endpoint

When I set ‘group\_guid’ in params Tab

And I set Authentication in request Header Tab

And I write testcases in Test Tab

And Send GET HTTP request

Then I receive valid HTTP response code 403

3. CreateBitlinks.feature [ POST /bitlinks]

Feature : Users should be able to submit POST requests of ‘Create a Bitlink’

Background: User generates token for Authorisation

Given User gets organisation\_guid and groud\_guid

Scenario: Create a bitlink

Given I set POST ‘Create a Bitlink’ API endpoint

When I set Authentication in request Header Tab

And I set long\_url, title, group\_guid in request Body Tab

And I set collection variables in pre-requests Tab

And I write testcases in Test Tab

And Send POST HTTP request

Then I receive valid HTTP response code 201

Scenario: Get Error details with invalid group\_guid

Given I set POST ‘Create a Bitlink’ API endpoint

When I set Authentication in request Header Tab

And I set long\_url, title, invalid group\_guid in request Body Tab

And I set collection variables in pre-requests Tab

And I write testcases in Test Tab

And Send POST HTTP request

Then I receive valid HTTP response code 403

Scenario: Get Error details with invalid long\_url

Given I set GET ‘‘Create a Bitlink’ API endpoint

When I set Authentication in request Header Tab

And I set invalid long\_url, title, group\_guid in request Body Tab

And I set collection variables in pre-requests Tab

And I write testcases in Test Tab

And Send POST HTTP request

Then I receive valid HTTP response code 400