**Assignment**

API Endpoint: [https://api.intigral-ott.net/popcorn-api-rs-7.9.17/v1/promotions?apikey=webB2BGDMSTGExy0sVDlZMzNDdUyZ](https://ind01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fapi.intigral-ott.net%2Fpopcorn-api-rs-7.9.17%2Fv1%2Fpromotions%3Fapikey%3DwebB2BGDMSTGExy0sVDlZMzNDdUyZ&data=04%7C01%7Cm.bhawna%40valuelabs.com%7C35804c5107e44f1b3bda08d9df3a5ea1%7C2424c2cd1b32413e9d9d16174a103432%7C0%7C0%7C637786264061398223%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=UU1DrBKW%2FRhDHLEHuyliYI%2FiuBBX3g8s5Q5J6RSjxhQ%3D&reserved=0)

This is a Rest API please automate it in any tool, we will prefer Rest Assured or Cucumber BDD with Junit or Testing frameworks.

1. Validate the JSON response as per following and add assertions respectively.

* Response HTTP Status code should be 200
* Assert following json properties present in the response for each object

{

"promotions": [ (Should Exist)

{

"promotionId": (Should Exist)

"orderId": (Should Exist)

"promoArea": [] (Should Exist)

"promoType": (Should Exist)

"showPrice": (can have value as True or false)

"showText": (can have value as True or false)

"localizedTexts": { (Should Exist with “ar” and “en” json objects)

"ar":[],

"en": []

},

1. Perform following assertions

Example:

promotionId: any string value,

programType: EPISODE or MOVIE or SERIES or SEASON

1. Validate the response for a request with invalid value passed for “apikey” query parameter.

* HTTP Status code 403
* “requestId” should not be null
* “code” should be “8001” and "message" should be "invalid api key"

Request: [mentioned](http://stg-api.intigral-ott.net/RC1-popcorn-api-rs-7.9.7/v1/promotions?apikey=invalid) above

Response:

{

"error":

{

"message": "invalid api key",

"code": "8001",

"requestId": "1cccf683-7793-4a9d-a2d7-52db4d2c1d6f"

}

}

This validation need to be applied for all success response test cases.

Please add whatever cases you think for testing this API in your suite.

**Once Implemented:**

* You need to execute this and record execution video
* Create a document with the steps about how to execute this project.
* Please share the complete project along with above mentioned details

**Important Points:**

* You need to implement this assignment in Rest Assured or Cucumber BDD framework
* During implementation please make sure you use any automation framework and it should generate proper test execution reports.
* You need to reply to email within 48 hours.