Integral test Project

Given API End point as below

http://api.intigral-ott.net/popcorn-api-rs-7.9.10/v1/promotions?apikey=GDMSTGExy0sVDlZMzNDdUyZ

```
Step 1) Validate Endpoint and StatusCode

given().get("http://api.intigral-ott.net/popcorn-api-rs-
7.9.10/v1/promotions?apikey=GDMSTGExy0sVDlZMzNDdUyZ").then()

        .statusCode(200).
Step 2) Make sure all the values are present

body("$", not(hasValue(nullValue())))

Step 3) Make sure LocalizedTexts are with keys "ar" and "en"
        .body("promotions.localizedTexts[0]", hasKey("ar"))
        .body("promotions.localizedTexts[1]", hasKey("en"))

Step4) Make sure promoType has "REWIND","VOD" and "Series"
.body("promotions.promoType",hasItems("REWIND","VOD","SERIES"))
.log().all();

Step4) Make Sure showprice and showtext returns either true or false

boolean price, showText;
price = Boolean.parseBoolean(given().get("http://api.intigral-
ott.net/popcorn-api-rs-
7.9.10/v1/promotions?apikey=GDMSTGExy0sVDlZMzNDdUyZ").then().extract()
        .path("promotions.showPrice").toString());
showText = Boolean.parseBoolean(given().get("http://api.intigral-
ott.net/popcorn-api-rs-
7.9.10/v1/promotions?apikey=GDMSTGExy0sVDlZMzNDdUyZ").then().extract()
        .path("promotions.showText").toString());
System.out.println(price);
Assert.assertNotNull((price));
Assert.assertNotNull((showText));
```

Sending Invalid APIKEY and validating response using restassured

```
given().get("http://api.intigral-ott.net/popcorn-api-rs-
7.9.10/v1/promotions?apikey=GDMSTGExy0sVDlZ").then()

        .statusCode(403)
        .body("error.message", equalTo("invalid api key"))
        .body("error.code", equalTo("8001"))
```

```
        .body("error.requestId",not(hasValue(nullValue()))) 
        .log().all();
```

Note: This Project is created in Intellij using restassured and testing framework by adding below dependencies in pom.xml

```
<dependency>
    <groupId>org.testng</groupId>
    <artifactId>testng</artifactId>
    <version>7.1.0</version>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>io.rest-assured</groupId>
    <artifactId>rest-assured</artifactId>
    <version>4.3.0</version>
    <scope>compile</scope>
</dependency>
```

I have used hamcrest matchers for validations

```
import static org.hamcrest.Matchers.*;
```

adding logs created as an attachment after the tests got passed