SMARTBEAR - SOAPUI TEST DESCRIPTION

1.

    a. In SOAPUI, a Rest Project was created with the name "**REST Project 1**" pointing to the given URI: *https://en.wikipedia.org/w/api.php*

    b. The generated REST request "**WikiRequest**" was added to a test case with the name "**TestCase 1**", with the following parameters, in order to GET a random article:

Name	Value
action	query
format	json
generator	random

The following assertions were included using SOAPUI:
- **HTTP Status code (200):** Response SLA type assertion with maximum response time of 200ms.
- **Only one page on the response:** JsonPath Count assertion with Expression "$" expected to equal 1.
- **Title of page is not empty:** JsonPath Existence Match assertion with Expression "$.query.pages.*.title" expected to equal true.

2.

    a. Using a Groovy Script with the name "**Groovy Script**" the response of the REST request "**WikiRequest**" was stored and then parsed to get the values for the article page Id and title. These values were converted to String objects and then stored into the variables called "**ID**" and "**title**".

    b. Using the testRunner method, the values of the variables were then stored in the Properties object named "**Properties**" as "**PageId"** and "**PageTitle**".

3.

    a. In the same "**Groovy Script**" the int type variable "**IDNumber**" was defined with the value of the Id of the requested random article.

    b. A new request with the name "**newRequest**" was made including the parameter *pageids* equal to the previously defined variable "**IDNumber**".

    c. Request was parsed, and the value of the title was logged in the console. Title is the same as the one in the previously generated random article

4.

    a. Using a Groovy Script with the name "**Random**" a random 7 digit number was created. The random number was stored in a variable named "**number**" and logged in the console.

b. A new request with the name "**newRequestRandom**" was made including the parameter *pageids* equal to the previously defined variable "**number**".