

Living Documentation

Version 0.0.1-SNAPSHOT

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Chapter 1. Summary

Scenarios			Steps							Features: 1	
Passed	Failed	Total	Passed	Failed	Skipped	Pending	Undefined	Missing	Total	Duration	Status
Addition											
6	1	7	25	1	1	0	0	0	27	481ms	failed
Totals											
6	1	7	25	1	1	0	0	0	27	481ms	

Chapter 2. Features

2.1. Addition

As manager of LightBox
I want to build a service to add two numbers
so that I dont need to use a calculator

2.1.1. Scenario Outline: Valid result for addition of two numbers

Given

I have any two valid numbers 1 1 🍌 (252ms)

When

I send a request to the service with above numbers 🍌 (078ms)

Then

I get successful response with status code '200' 🍌 (003ms)

And

The sum of two numbers is 2 🍌 (078ms)

2.1.2. Scenario Outline: Valid result for addition of two numbers

Given

I have any two valid numbers 2 1 🍌 (006ms)

When

I send a request to the service with above numbers 🍌 (003ms)

Then

I get successful response with status code '200' 🍌 (000ms)

And

The sum of two numbers is 3 🍌 (001ms)

2.1.3. Scenario Outline: Valid result for addition of two numbers

Given

I have any two valid numbers -1 -1 🍌 (005ms)

When

I send a request to the service with above numbers 🍌 (002ms)

Then

I get successful response with status code '200' 🍌 (000ms)

And

The sum of two numbers is -2 🍌 (000ms)

2.1.4. Scenario Outline: Invalid result for addition of two numbers

Given

I have any two valid numbers 1 1 🍌 (005ms)

When

I send a request to the service with above numbers 🍌 (002ms)

Then

I get successful response with status code '200' 🍌 (000ms)

And

The sum of two numbers is not equal to 3 🍌 (002ms)

2.1.5. Scenario Outline: Invalid result for addition of two numbers

Given

I have any two valid numbers 2 1 🍌 (005ms)

When

I send a request to the service with above numbers 🍌 (002ms)

Then

I get successful response with status code '200' 🍌 (000ms)

And

The sum of two numbers is not equal to 5 🍌 (000ms)

2.1.6. Scenario: Successful response type is of XML format

Given

I have any two valid numbers '1' '2' 👍 (005ms)

When

I send a request to the service with above numbers 👍 (002ms)

Then

I get successful response with status code '200' 👍 (000ms)

And

The response type is in XML format: 👍 (000ms)

```
<Addition>
<firstnumber>1</firstnumber>
<secondnumber>2</secondnumber>
<result>3</result>
</Addition>
```

2.1.7. Scenario Outline: Error result for any invalid number 🗨️

Given

I have any invalid numbers 1 a 👍 (013ms)

When

I send a request to the service with above numbers 🙋 (005ms)



```
org.springframework.web.client.HttpClientErrorException: 400 null
at
org.springframework.web.client.DefaultResponseErrorHandler.handle
Error(DefaultResponseErrorHandler.java:63)
at
org.springframework.web.client.RestTemplate.handleResponse(RestTe
mplate.java:700)
at
org.springframework.web.client.RestTemplate.doExecute(RestTemplate
.java:653)
at org.springframework.web.client.RestTemplate.execute...
```

Then

I get successful response with status code '400' 🙋 (000ms)