
Documentation of APIDemo

Create calculator test cases using Soap Services:

- Addition
- Multiplication
- Division
- Subtraction

<u>Sample SOAP API Project</u>	TEST CASES	TEST SUIT	TEST SUIT COLLECTION	OBJECT REPO
<ul style="list-style-type: none">• API Request addition• Verification snippets• API request Addition to Test Cases• Using Web Services Keywords• How to pass value from a response to a request• How to do Parameterization using variables• How to use Dynamic Data in Request• create TestSuite & TestSuiteCollection• Data Driven Testing/How to get data from excel or csv files <p><u>Code:</u></p> <pre>String xml1 = response1.responseBodyContent def dataValue= new XmlSlurper().parseText(xml1)</pre>	Calculator_SoapWEBSERVICE APIChaining.XML SOAPDataDrivenTesting	APIChainingXML CalculatorSoapTestCases DDTCountriesXML	New Test Suite CollectionXML	CalculatorSoapServices APIChainingXML

Create user details test cases using Rest Services[HTTP Method]:

- view user details
- create user
- delete user
- update user details

verification & execution & create test suite and reports on katalon analytics

<u>Sample REST API Project</u>	TEST CASES	TEST SUIT	TEST SUIT COLLECTION	OBJECT REPO
<ul style="list-style-type: none">• API Request addition• Verification snippets• API request Addition to Test Cases• Using Web Services Keywords• Passing values between API• How to pass value from a response to a request• <u>[Extracting data from JSON responses and chaining requests]</u>• Proj Passing Values from Response to Request• Proj create TestSuite & TestSuiteCollection• Proj Parameterization• Proj Data Driven Testing• Proj How to get data from excel or csv files	ListOfUsersRestService RESTCreateUserByDDT APIChaining.JSON	APIChainingJson CreateUserDDT HTTPMethods	TestSuiteCollectionJSON	TestSuiteCollectionJSON

Rest web services URL : https://regres.in/				
---	--	--	--	--

Code:

```
def slurper = new groovy.json.JsonSlurper()
def result =
slurper.parseText(response.getResponseBodyContent())
def value = result.data[1].first_name
```

Run Project using CMD :

Open cmd in katalon location

Add generated code to console