

Testing_API

Execution Environment

Host name deagm - 192.168.1.3
Local OS Mac OS X 64bit
Katalon version 9.5.0.217
Browser
Device name

Summary

ID Test Suites/Testing_API
Description

Total 2
Passed 2 Failed 0
Error 0 Incomplete 0
Skipped 0

Start 29-04-2025 06:12:06 End 29-04-2025 06:12:07
Elapsed 1.645s

#	ID	Description	Status
1	Test Cases/Forecast_Weather		PASSED
2	Test Cases/Air_Pollution		PASSED

Forecast_Weather

Information

ID	Test Cases/Forecast_Weather		
Description			
Tag			
Start	29-04-2025 06:12:06	End	29-04-2025 06:12:07
Elapsed	1.096s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	requestForecast = findTestObject("Object Repository/weather_api")	0.025s	PASSED
2	responseForecast = sendRequest(findTestObject("Object Repository/weather_api")) Send request successfully	0.822s	PASSED
3	verifyResponseStatusCode(responseForecast, 200) Verify response status code successfully	0.007s	PASSED
4	responseBody = responseForecast.getResponseBodyContent()	0.003s	PASSED
5	jsonResponse = JsonSlurper().parseText(responseBody)	0.006s	PASSED
6	responseDate = dt_txt	0.004s	PASSED
7	assert responseDate.size() == 5	0.001s	PASSED

Forecast_Weather

#	Description	Elapsed	Status
8	schemaFile = new java.io.File(/Users/deagm/Katalon Studio/Testing_API/Include/scripts/groovy/schemas/weather.schema.json)	0.001s	PASSED
9	schemaContent = JsonSlurper().parseText(text)	0.003s	PASSED
10	schemaObject = new org.json.JSONObject(schemaContent)	0.006s	PASSED
11	responseObject = new org.json.JSONObject(new groovy.json.JsonSlurper().parseText(responseBody))	0.001s	PASSED
12	schema = SchemaLoader.load(schemaObject)	0.036s	PASSED
13	try	0.012s	PASSED
14	println("JSON Schema Validation: SUCCESS")	0.001s	PASSED

Air_Pollution

Information

ID	Test Cases/Air_Pollution		
Description			
Tag			
Start	29-04-2025 06:12:07	End	29-04-2025 06:12:07
Elapsed	0.487s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	requestForecast = findTestObject("Object Repository/pollution_api")	0.002s	PASSED
2	responseForecast = sendRequest(findTestObject("Object Repository/pollution_api")) Send request successfully	0.367s	PASSED
3	verifyResponseStatusCode(responseForecast, 200) Verify response status code successfully	0.002s	PASSED
4	responseBody = responseForecast.getResponseBodyContent()	0.000s	PASSED
5	jsonResponse = JsonSlurper().parseText(responseBody)	0.001s	PASSED
6	unixTime = dt	0.003s	PASSED
7	date = new java.util.Date((unixTime * 1000))	0.011s	PASSED

Air_Pollution

#	Description	Elapsed	Status
8	sdf = new java.text.SimpleDateFormat(yyyy-MM-dd HH:mm:ss)	0.005s	PASSED
9	sdf.setTimeZone(TimeZone.getTimeZone("UTC"))	0.002s	PASSED
10	formattedDate = sdf.format(date)	0.000s	PASSED
11	println("Formatted Date in UTC: " + formattedDate)	0.001s	PASSED
12	dateMillis = date.getTime()	0.001s	PASSED
13	println("Date.getTime() value: " + dateMillis)	0.002s	PASSED
14	println("Expected millis (unixTime * 1000): " + unixTime * 1000)	0.001s	PASSED
15	if (dateMillis == unixTime * 1000)	0.001s	PASSED
16	schemaFile = new java.io.File(/Users/deagm/Katalon Studio/Testing_API/Include/scripts/groovy/schemas/pollution.schema.json)	0.000s	PASSED
17	schemaContent = JsonSlurper().parseText(text)	0.001s	PASSED

Air_Pollution

#	Description	Elapsed	Status
18	schemaObject = new org.json.JSONObject(schemaContent)	0.000s	PASSED
19	responseObject = new org.json.JSONObject(new groovy.json.JsonSlurper().parseText(responseBody))	0.001s	PASSED
20	schema = SchemaLoader.load(schemaObject)	0.002s	PASSED
21	try	0.003s	PASSED
22	println("JSON Schema Validation: SUCCESS")	0.000s	PASSED