TS_Customer_Service

Execution Environment

Host name	PC - LAPTOP-UBH8UTE5
Local OS	Windows 11 64bit
Katalon version	10.4.2.0
Browser	
Device name	

Summary

ID	Test Suites/TS_API/TS_Customer_Service
Description	

Total	9		
Passed	9	**Failed**	0
Error	0	**Incomplete**	0
Skipped	0		
Start	30-11-2025 22:22:05	**End**	30-11-2025 22:22:19
Elapsed	14.485s		

#	ID	Description	Status
1	Test Cases/API/Customer-Service/TC01_Login		PASSED
2	Test Cases/API/Customer-Service/TC02_Register		PASSED
3	Test Cases/API/Customer-Service/TC03_Get_All_Users		PASSED
4	Test Cases/API/Customer-Service/TC04_Get_User_By_ID		PASSED
5	Test Cases/API/Customer-Service/TC05_Get_Role_By_ID		PASSED
6	Test Cases/API/Customer-Service/TC06_Update_User_By_ID		PASSED
7	Test Cases/API/Customer-Service/TC07_Update_Status_Active		PASSED
8	Test Cases/API/Customer-Service/TC08_Delete_User		PASSED
9	Test Cases/Performance/Customer-Service/TC01_TestPerform_Customer_Service		PASSED

TC01_Login

Information

ID	Test Cases/API/Customer-Service/TC01_Login
Description	
Tag	

Start	30-11-2025 22:22:05	**End**	30-11-2025 22:22:07
Elapsed	1.640s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.018s	PASSED
2	println("TEST: Login User")	0.001s	PASSED
3	println("URL: http://localhost:3003/login")	0.002s	PASSED
4	println("=" * 60)	0.002s	PASSED
5	response = sendRequest(findTestObject("API/Customer-Service/Login")) Send request successfully	0.991s	PASSED
6	verifyResponseStatusCode(response, 200) Verify response status code successfully	0.016s	PASSED
7	println(" Status Code: 200 OK")	0.003s	PASSED

TC01_Login

#	Description	Elapsed	Status
8	responseTime = response.getElapsedTime()	0.008s	PASSED
9	assert responseTime < 3000	0.001s	PASSED
10	println(Response Time: $responseTimems)	0.024s	PASSED
11	contentType = getHeaderFields().get("Content-Type")[0]	0.007s	PASSED
12	assert contentType.contains("application/json")	0.010s	PASSED
13	println(" Content-Type: application/json")	0.003s	PASSED
14	jsonResponse = JsonSlurper().parseText(response.getResponseText())	0.024s	PASSED
15	assert jsonResponse instanceof java.util.Map : "Response không phi object JSON"	0.002s	PASSED
16	assert success == true : "Login không thành công"	0.007s	PASSED
17	assert message == "Login successful" : "Message không úng"	0.002s	PASSED

TC01_Login

#	Description	Elapsed	Status
18	println(" Response structure is valid")	0.001s	PASSED
19	println(- Success: $jsonResponse.success)	0.004s	PASSED
20	println(- Message: $jsonResponse.message)	0.002s	PASSED
21	user = user	0.000s	PASSED
22	assert user != null : "User info is missing"	0.002s	PASSED
23	assert userID != null : "UserID missing"	0.002s	PASSED
24	assert userName != null : "UserName missing"	0.002s	PASSED
25	assert email != null : "Email missing"	0.003s	PASSED
26	assert role != null : "Role missing"	0.000s	PASSED
27	println(" User info is valid")	0.002s	PASSED

#	Description	Elapsed	Status
28	println(- UserID: $user.userID)	0.003s	PASSED
29	println(- UserName: $user.userName)	0.001s	PASSED
30	println(- Email: $user.email)	0.002s	PASSED
31	println(- Role: $user.role)	0.002s	PASSED
32	assert accessToken != null : "accessToken missing"	0.002s	PASSED
33	assert refreshToken != null : "refreshToken missing"	0.001s	PASSED
34	assert expiresIn != null : "expiresIn missing"	0.001s	PASSED
35	println(" Tokens are present")	0.001s	PASSED
36	println(- AccessToken: $jsonResponse.accessToken)	0.002s	PASSED
37	println(- RefreshToken: $jsonResponse.refreshToken)	0.001s	PASSED

#	Description	Elapsed	Status
38	println(- ExpiresIn: $jsonResponse.expiresIn)	0.002s	PASSED
39	println("=" * 60)	0.003s	PASSED
40	println("TC01 PASSED")	0.002s	PASSED
41	println("=" * 60)	0.001s	PASSED

TC02_Register

Information

ID	Test Cases/API/Customer-Service/TC02_Register
Description	
Tag	

Start	30-11-2025 22:22:07	**End**	30-11-2025 22:22:07
Elapsed	0.223s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.002s	PASSED
2	println("TEST: Register New Customer")	0.002s	PASSED
3	println("URL: http://localhost:3003/customers/register")	0.000s	PASSED
4	println("=" * 60)	0.003s	PASSED
5	response = sendRequest(findTestObject("API/Customer-Service/Registers")) Send request successfully	0.112s	PASSED
6	println("Response status code: " + response.getStatusCode())	0.002s	PASSED
7	println("Response body:")	0.001s	PASSED

TC02_Register

#	Description	Elapsed	Status
8	println(response.getResponseBodyContent())	0.003s	PASSED
9	json = JsonSlurper().parseText(response.getResponseBodyContent())	0.000s	PASSED
10	if (success == true)	0.000s	PASSED
11	else	0.017s	PASSED
12	println("=" * 60)	0.002s	PASSED
13	println("TC02 PASSED")	0.001s	PASSED
14	println("=" * 60)	0.002s	PASSED

TC03_Get_All_Users

Information

ID Test Cases/API/Customer-Service/TC03_Get_All_Users

Description

Tag

Start 30-11-2025 22:22:07 **End** 30-11-2025 22:22:07

Elapsed 0.219s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.002s	PASSED
2	println("TEST: Get All Users")	0.001s	PASSED
3	println("URL: http://localhost:3003/users")	0.001s	PASSED
4	println("=" * 60)	0.002s	PASSED
5	response = sendRequest(findTestObject("API/Customer-Service/getAllUsers")) Send request successfully	0.030s	PASSED
6	println("Status code: " + response.getStatusCode())	0.002s	PASSED
7	verifyResponseStatusCode(response, 200) Verify response status code successfully	0.007s	PASSED

TC03_Get_All_Users

#	Description	Elapsed	Status
8	jsonResponse = JsonSlurper().parseText(response.getResponseBodyContent())	0.005s	PASSED
9	println("Total users received: " + data.size())	0.002s	PASSED
10	if (data.size() > 0)	0.019s	PASSED
11	verifyElementPropertyValue(response, "success", true) Verify element property value successfully	0.046s	PASSED
12	println("=" * 60)	0.003s	PASSED
13	println("TC03 PASSED")	0.002s	PASSED
14	println("=" * 60)	0.001s	PASSED

TC04_Get_User_By_ID

Information

ID   Test Cases/API/Customer-Service/TC04_Get_User_By_ID

Description

Tag

Start	30-11-2025 22:22:07	**End**	30-11-2025 22:22:08
Elapsed	0.224s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.001s	PASSED
2	println("TEST: Get User By ID")	0.002s	PASSED
3	userID = 3	0.000s	PASSED
4	println(URL: http://localhost:3001/users/$userID)	0.000s	PASSED
5	println("=" * 60)	0.000s	PASSED
6	response = sendRequest(findTestObject("API/Customer-Service/getUserByID", ["userID":userID])) Send request successfully	0.029s	PASSED
7	statusCode = response.getStatusCode()	0.000s	PASSED

#	Description	Elapsed	Status
8	println(HTTP Status: $statusCode)	0.003s	PASSED
9	verifyResponseStatusCode(response, 200) Verify response status code successfully	0.005s	PASSED
10	jsonResponse = JsonSlurper().parseText(response.getResponseBodyContent())	0.002s	PASSED
11	verifyEqual(success, true) Actual object 'true' and expected object 'true' are equal	0.025s	PASSED
12	println(Success: $jsonResponse.success)	0.002s	PASSED
13	data = data	0.001s	PASSED
14	verifyEqual(userID, userID) Actual object '3' and expected object '3' are equal	0.005s	PASSED
15	verifyNotEqual(userName, null) Actual object 'User3' and expected object 'null' are not equal	0.010s	PASSED
16	verifyNotEqual(email, null) Actual object 'user3@example.com' and expected object 'null' are not equal	0.003s	PASSED
17	verifyNotEqual(contactNumber, null) Actual object '0900000003' and expected object 'null' are not equal	0.003s	PASSED

#	Description	Elapsed	Status
18	verifyNotEqual(address, null) Actual object 'Address 3' and expected object 'null' are not equal	0.004s	PASSED
19	verifyNotEqual(role, null) Actual object 'user' and expected object 'null' are not equal	0.005s	PASSED
20	verifyNotEqual(isActive, null) Actual object '1' and expected object 'null' are not equal	0.005s	PASSED
21	verifyNotEqual(createdAt, null) Actual object '2025-11-29T14:16:52.000Z' and expected object 'null' are not equal	0.004s	PASSED
22	verifyNotEqual(updatedAt, null) Actual object '2025-11-29T14:16:52.000Z' and expected object 'null' are not equal	0.006s	PASSED
23	println("User Data:")	0.001s	PASSED
24	println(ID: $data.userID)	0.000s	PASSED
25	println(Name: $data.userName)	0.002s	PASSED
26	println(Email: $data.email)	0.000s	PASSED
27	println(Contact: $data.contactNumber)	0.002s	PASSED

TC04_Get_User_By_ID

#	Description	Elapsed	Status
28	println(Address: $data.address)	0.002s	PASSED
29	println(Role: $data.role)	0.001s	PASSED
30	println(Active: $data.isActive)	0.001s	PASSED
31	println(Created At: $data.createdAt)	0.001s	PASSED
32	println(Updated At: $data.updatedAt)	0.002s	PASSED
33	println("=" * 60)	0.001s	PASSED
34	println("TC04 PASSED")	0.001s	PASSED
35	println("=" * 60)	0.002s	PASSED

TC05_Get_Role_By_ID

Information

ID   Test Cases/API/Customer-Service/TC05_Get_Role_By_ID

Description

Tag

Start   30-11-2025 22:22:08   **End**   30-11-2025 22:22:08

Elapsed   0.129s

Status   PASSED

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.002s	PASSED
2	println("TEST: Get Role By ID")	0.000s	PASSED
3	userID = 1	0.000s	PASSED
4	println(URL: http://localhost:3003/customers/$userID/role)	0.002s	PASSED
5	println("=" * 60)	0.001s	PASSED
6	response = sendRequest(findTestObject("API/Customer-Service/getRoleByID", ["userID":userID])) Send request successfully	0.024s	PASSED
7	statusCode = response.getStatusCode()	0.001s	PASSED

#	Description	Elapsed	Status
8	println(HTTP Status: $statusCode)	0.001s	PASSED
9	verifyResponseStatusCode(response, 200) Verify response status code successfully	0.004s	PASSED
10	jsonResponse = JsonSlurper().parseText(response.getResponseBodyContent())	0.001s	PASSED
11	verifyEqual(success, true) Actual object 'true' and expected object 'true' are equal	0.003s	PASSED
12	println(Success: $jsonResponse.success)	0.001s	PASSED
13	verifyEqual(userID.toString(), userID.toString()) Actual object '1' and expected object '1' are equal	0.003s	PASSED
14	verifyNotEqual(role, null) Actual object 'admin' and expected object 'null' are not equal	0.004s	PASSED
15	println("User Role Data:")	0.002s	PASSED
16	println(UserID: $jsonResponse.userID)	0.001s	PASSED
17	println(Role: $jsonResponse.role)	0.001s	PASSED

#	Description	Elapsed	Status
18	println("=" * 60)	0.002s	PASSED
19	println("TC05 PASSED")	0.001s	PASSED
20	println("=" * 60)	0.001s	PASSED

TC06_Update_User_By_ID

Information

ID	Test Cases/API/Customer-Service/TC06_Update_User_By_ID
Description	
Tag	

Start	30-11-2025 22:22:08	**End**	30-11-2025 22:22:08
Elapsed	0.105s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.001s	PASSED
2	println("TEST: Update User By ID")	0.000s	PASSED
3	println("URL: http://localhost:3003/customers/2")	0.002s	PASSED
4	println("=" * 60)	0.000s	PASSED
5	response = sendRequest(findTestObject("API/Customer-Service/updateUserByID")) Send request successfully	0.027s	PASSED
6	jsonResponse = JsonSlurper().parseText(response.getResponseBodyContent())	0.000s	PASSED
7	println("Response Status Code: " + response.getStatusCode())	0.000s	PASSED

TC06_Update_User_By_ID

#	Description	Elapsed	Status
8	println("Response Body: " + jsonResponse)	0.004s	PASSED
9	assert success == true	0.001s	PASSED
10	assert message == "User updated successfully"	0.004s	PASSED
11	println("=" * 60)	0.001s	PASSED
12	println("TC06 PASSED")	0.003s	PASSED
13	println("=" * 60)	0.001s	PASSED

TC07_Update_Status_Active

Information

ID Test Cases/API/Customer-Service/TC07_Update_Status_Active

Description

Tag

Start 30-11-2025 22:22:08 **End** 30-11-2025 22:22:08

Elapsed 0.108s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.003s	PASSED
2	println("TEST: Update User Status Active By ID")	0.001s	PASSED
3	println("URL: http://localhost:3003/customers/4/status")	0.000s	PASSED
4	println("=" * 60)	0.000s	PASSED
5	response = sendRequest(findTestObject("API/Customer-Service/updateStatusActive", ["userID":"4", "isActive":true])) Send request successfully	0.029s	PASSED
6	jsonResponse = JsonSlurper().parseText(response.getResponseBodyContent())	0.002s	PASSED
7	println("Response Status Code: " + response.getStatusCode())	0.000s	PASSED

TC07_Update_Status_Active

#	Description	Elapsed	Status
8	println("Response Body: " + jsonResponse)	0.001s	PASSED
9	assert success == true	0.001s	PASSED
10	assert message == "User status updated successfully"	0.001s	PASSED
11	assert isActive == true	0.001s	PASSED
12	println("=" * 60)	0.002s	PASSED
13	println("TC07 PASSED")	0.001s	PASSED
14	println("=" * 60)	0.000s	PASSED

TC08_Delete_User

Information

ID   Test Cases/API/Customer-Service/TC08_Delete_User

Description

Tag

Start	30-11-2025 22:22:08	**End**	30-11-2025 22:22:08
Elapsed	0.079s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	response = sendRequest(findTestObject("API/Customer-Service/deleteUser", ["userID":"47"])) Send request successfully	0.020s	PASSED
2	json = JsonSlurper().parseText(response.getResponseBodyContent())	0.001s	PASSED
3	print(json)	0.001s	PASSED
4	assert success == true	0.001s	PASSED
5	assert message == "User deleted successfully"	0.000s	PASSED
6	println("=" * 60)	0.002s	PASSED
7	println("TC08 PASSED")	0.001s	PASSED

#	Description	Elapsed	Status
8	println("=" * 60)	0.000s	PASSED

#	Description	Elapsed	Status
8	println("=" * 60)	0.000s	PASSED

TC01_TestPerform_Customer_Service

Information

ID	Test Cases/Performance/Customer-Service/TC01_TestPerform_Customer_Service
Description	
Tag	

Start	30-11-2025 22:22:08	**End**	30-11-2025 22:22:19
Elapsed	11.108s		
Status	PASSED		

Details

#	Description	Elapsed	Status
1	apiList = ["Get All Users":findTestObject("API/Customer-Service/getAllUsers"), "Login":findTestObject("API/Customer-Service/Login"), ...]	0.025s	PASSED
2	summaryTable = []	0.001s	PASSED
3	apiList.each({ java.lang.Object apiName, java.lang.Object request -> ... }) Verify response status code successfully	10.904s	PASSED
4	println("=== Performance Summary Table ===")	0.001s	PASSED
5	println(String.format("%-25s %-10s %-10s %-10s %-10s", "API Name", "Requests", "Avg(ms)", "Min(ms)", "Max(ms)"))	0.005s	PASSED
6	summaryTable.each({ java.lang.Object row -> ... })	0.007s	PASSED