

TS_Order_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_Order_Service		
Description			
Total	5		
Passed	5	Failed	0
Error	0	Incomplete	0
Skipped	0		
Start	30-11-2025 22:25:32	End	30-11-2025 22:25:36
Elapsed	3.496s		

#	ID	Description	Status
1	Test Cases/API/Order-Service/TC01_Get_All_Orders		PASSED
2	Test Cases/API/Order-Service/TC02_Create_Order		PASSED
3	Test Cases/API/Order-Service/TC03_Get_Order_By_ID		PASSED
4	Test Cases/API/Order-Service/TC04_Update_Order_Status		PASSED
5	Test Cases/API/Order-Service/TC05_Delete_Order		PASSED

TC01_Get_All_Orders

Information

ID Test Cases/API/Order-Service/TC01_Get_All_Orders

Description

Tag

Start 30-11-2025 22:25:33

End

30-11-2025 22:25:34

Elapsed 1.489s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=". * 60)	0.013s	PASSED
2	println("TEST: Get All Orders")	0.003s	PASSED
3	println("URL: http://localhost:3001/orders")	0.003s	PASSED
4	println("=". * 60)	0.003s	PASSED
5	response = sendRequest(findTestObject("API/Order-Service/getAllOrders")) Send request successfully	0.818s	PASSED
6	verifyResponseStatus(response, 200) Verify response status code successfully	0.020s	PASSED
7	println(" Status Code: 200 OK")	0.004s	PASSED

TC01_Get_All_Orders

#	Description	Elapsed	Status
8	responseTime = response.getElapsedTime()	0.011s	PASSED
9	assert responseTime < 3000	0.002s	PASSED
10	println(Response Time: \$responseTimems)	0.027s	PASSED
11	contentType = getHeaderFields().get("Content-Type")[0]	0.008s	PASSED
12	assert contentType.contains("application/json")	0.012s	PASSED
13	println(" Content-Type: application/json")	0.003s	PASSED
14	jsonResponse = JsonSlurper().parseText(response.getResponseText())	0.027s	PASSED
15	assert jsonResponse instanceof java.util.Map : "Response không phi là object JSON"	0.002s	PASSED
16	println(" Response is an object")	0.003s	PASSED
17	assert data instanceof java.util.List : "Data is not an array"	0.009s	PASSED

TC01_Get_All_Orders

#	Description	Elapsed	Status
18	println(" data is an array")	0.003s	PASSED
19	orders = data	0.004s	PASSED
20	if (orders.size() > 0)	0.024s	PASSED
21	println("= " * 60)	0.003s	PASSED
22	println("TEST PASSED")	0.003s	PASSED
23	println("= " * 60)	0.001s	PASSED

TC02_Create_Order

Information

ID Test Cases/API/Order-Service/TC02_Create_Order

Description

Tag

Start 30-11-2025 22:25:35

End

30-11-2025 22:25:35

Elapsed 0.664s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=". * 60)	0.001s	PASSED
2	println("TEST: Create New Order")	0.001s	PASSED
3	println("=". * 60)	0.002s	PASSED
4	UserID = 999	0.001s	PASSED
5	UserName = "TestKatalon"	0.002s	PASSED
6	contactNumber = "0000000000"	0.001s	PASSED
7	tableNumber = 99	0.001s	PASSED

TC02_Create_Order

#	Description	Elapsed	Status
8	cart = [{"id":8, "name":"Miso", "Quantity":2, "price":30000}]	0.003s	PASSED
9	println("Request Data:")	0.002s	PASSED
10	println(- UserID: \$UserID)	0.002s	PASSED
11	println(- UserName: \$UserName)	0.002s	PASSED
12	println(- TableNumber: \$tableNumber)	0.000s	PASSED
13	println(- Cart: \$cart)	0.001s	PASSED
14	response = sendRequest(findTestObject("API/Order-Service/postOrder", [{"UserID":UserID, "UserName":UserName, "ContactNumber":contactNumber, "TableNumber":tableNumber, "Cart":cart}])) Send request successfully	0.304s	PASSED
15	responseText = response.getText()	0.001s	PASSED
16	println("RESPONSE:")	0.001s	PASSED
17	println(responseText)	0.001s	PASSED

TC02_Create_Order

#	Description	Elapsed	Status
18	assert responseText != null && responseText.length() > 0 : "Response body is empty"	0.001s	PASSED
19	parsed = JsonSlurper().parseText(responseText)	0.001s	PASSED
20	assert parsed instanceof java.util.Map : " Response is not a JSON Object"	0.001s	PASSED
21	assert success == true : " API returned success = false"	0.001s	PASSED
22	println(" Success = true")	0.002s	PASSED
23	orderData = data	0.001s	PASSED
24	assert orderData != null : " Data field is missing"	0.001s	PASSED
25	assert OrderID != null : " OrderID is missing"	0.000s	PASSED
26	assert UserID.toInteger() == UserID : " UserID mismatch"	0.004s	PASSED
27	assert UserName == UserName : " UserName mismatch"	0.001s	PASSED

TC02_Create_Order

#	Description	Elapsed	Status
28	assert ContactNumber == contactNumber : " ContactNumber mismatch"	0.002s	PASSED
29	assert TableNumber.toInteger() == tableNumber : " TableNumber mismatch"	0.001s	PASSED
30	assert OrderStatus != null : " OrderStatus missing"	0.000s	PASSED
31	assert TotalPrice != null : " TotalPrice missing"	0.001s	PASSED
32	println(" Order Info Valid")	0.002s	PASSED
33	println(- OrderID: \$orderData.OrderID)	0.000s	PASSED
34	println(- Status: \$orderData.OrderStatus)	0.002s	PASSED
35	println(- Total Price: \$orderData.TotalPrice)	0.001s	PASSED
36	assert Items != null : "Items is missing"	0.002s	PASSED
37	assert Items.size() == cart.size() : "Items size mismatch"	0.001s	PASSED

TC02_Create_Order

#	Description	Elapsed	Status
38	Items.eachWithIndex({ java.lang.Object item, java.lang.Object index -> ... })	0.016s	PASSED
39	println("=". * 60)	0.003s	PASSED
40	println("TEST PASSED")	0.001s	PASSED
41	println("=". * 60)	0.000s	PASSED

TC03_Get_Order_By_ID

Information

ID Test Cases/API/Order-Service/TC03_Get_Order_By_ID

Description

Tag

Start 30-11-2025 22:25:35

End

30-11-2025 22:25:35

Elapsed 0.208s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=". * 60)	0.002s	PASSED
2	println("TEST: Get Order By ID")	0.001s	PASSED
3	println("=". * 60)	0.002s	PASSED
4	response = sendRequest(findTestObject("API/Order-Service/getOrderByOrderId")) Send request successfully	0.060s	PASSED
5	verifyResponseStatus(response, 200) Verify response status code successfully	0.006s	PASSED
6	println(" Status Code: 200 OK")	0.002s	PASSED
7	jsonResponse = JsonSlurper().parseText(response.getText())	0.000s	PASSED

TC03_Get_Order_By_ID

#	Description	Elapsed	Status
8	println(Order Details:")	0.000s	PASSED
9	println(- ID: \$jsonResponse.id)	0.026s	PASSED
10	println(- User ID: \$jsonResponse.userId)	0.002s	PASSED
11	println(- Status: \$jsonResponse.status)	0.002s	PASSED
12	println(- Total Amount: \$jsonResponse.totalAmount)	0.000s	PASSED
13	println(- Table Number: \$jsonResponse.tableNumber)	0.003s	PASSED
14	println(- Order Type: \$jsonResponse.orderType)	0.001s	PASSED
15	if (items)	0.003s	PASSED
16	println(" + "=". * 60)	0.004s	PASSED
17	println("TEST PASSED")	0.001s	PASSED

TC03_Get_Order_By_ID

#	Description	Elapsed	Status
18	println("=" * 60)	0.001s	PASSED

TC04_Update_Order_Status

Information

ID Test Cases/API/Order-Service/TC04_Update_Order_Status

Description

Tag

Start 30-11-2025 22:25:35

End

30-11-2025 22:25:36

Elapsed 0.160s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=". * 60)	0.002s	PASSED
2	println("TEST: Update Order Status")	0.001s	PASSED
3	println("=". * 60)	0.000s	PASSED
4	orderId = 1	0.000s	PASSED
5	newStatus = "preparing"	0.000s	PASSED
6	statusFlow = ["pending", "preparing", "ready", "delivered", "cancelled"]	0.002s	PASSED
7	assert statusFlow.contains(newStatus)	0.001s	PASSED

TC04_Update_Order_Status

#	Description	Elapsed	Status
8	response = sendRequest(findTestObject("API/Order-Service/updateStatus", ["orderId":orderId, "status":newStatus])) Send request successfully	0.044s	PASSED
9	verifyResponseStatusCode(response, 200) Verify response status code successfully	0.004s	PASSED
10	responseText = response.getResponseText()	0.001s	PASSED
11	println("RESPONSE BODY: " + responseText)	0.002s	PASSED
12	jsonResponse = JsonSlurper().parseText(response.getResponseText())	0.001s	PASSED
13	assert success == true	0.002s	PASSED
14	data = data	0.001s	PASSED
15	assert statusFlow.contains(OrderStatus)	0.000s	PASSED
16	assert OrderID == orderId.toString()	0.000s	PASSED
17	assert OrderStatus == newStatus	0.000s	PASSED

TC04_Update_Order_Status

#	Description	Elapsed	Status
18	println(Order \$orderId updated successfully to status: \$data.OrderStatus)	0.002s	PASSED
19	println(" " + "=" * 60)	0.001s	PASSED
20	println("TEST PASSED - All status transitions successful")	0.001s	PASSED
21	println("=" * 60)	0.001s	PASSED

TC05_Delete_Order

Information

ID Test Cases/API/Order-Service/TC05_Delete_Order

Description

Tag

Start 30-11-2025 22:25:36

End

30-11-2025 22:25:36

Elapsed 0.326s

Status PASSED

Details

#	Description	Elapsed	Status
1	println("=" * 60)	0.001s	PASSED
2	println("TEST: Delete Order")	0.002s	PASSED
3	println("=" * 60)	0.001s	PASSED
4	println() [STEP 1] Creating test order for deletion..."	0.001s	PASSED
5	createResponse = sendRequest(findTestObject("API/Order-Service/postOrder")) Send request successfully	0.031s	PASSED
6	createJson = JsonSlurper().parseText(createResponse.getResponseText())	0.000s	PASSED
7	assert success == true : "Failed to create test order"	0.002s	PASSED

TC05_Delete_Order

#	Description	Elapsed	Status
8	testOrderId = OrderID	0.000s	PASSED
9	println(Test order created - ID: \$testOrderId)	0.003s	PASSED
10	println("[STEP 2] Verifying order exists before deletion...")	0.001s	PASSED
11	getBeforeResponse = sendRequest(findTestObject("API/Order-Service/getOrderByOrderID", ["orderId":testOrderId])) Send request successfully	0.021s	PASSED
12	verifyResponseStatusCode(getBeforeResponse, 200) Verify response status code successfully	0.002s	PASSED
13	println(" Order exists and can be retrieved")	0.002s	PASSED
14	println("[STEP 3] Deleting order \$testOrderId...")	0.001s	PASSED
15	deleteResponse = sendRequest(findTestObject("API/Order-Service/deleteOrder", ["orderId":testOrderId])) Send request successfully	0.029s	PASSED
16	deleteStatusCode = deleteResponse.getStatusCode()	0.001s	PASSED
17	assert deleteStatusCode == 200 deleteStatusCode == 204	0.001s	PASSED

TC05_Delete_Order

#	Description	Elapsed	Status
18	println(Status Code: \$deleteStatusCode)	0.002s	PASSED
19	if (deleteStatusCode == 200 && getResponseText().trim())	0.010s	PASSED
20	println(" Order deleted successfully")	0.001s	PASSED
21	println("[STEP 4] Verifying order no longer exists...")	0.000s	PASSED
22	getAfterResponse = sendRequest(findTestObject("API/Order-Service/getOrderByOrderID", ["orderId":testOrderId])) Send request successfully	0.026s	PASSED
23	afterStatusCode = getAfterResponse.getStatusCode()	0.000s	PASSED
24	if (afterStatusCode == 404)	0.000s	PASSED
25	println("[NEGATIVE TEST] Attempting to delete already deleted order...")	0.001s	PASSED
26	deleteAgainResponse = sendRequest(findTestObject("API/Order-Service/deleteOrder", ["orderId":testOrderId])) Send request successfully	0.027s	PASSED
27	deleteAgainStatus = deleteAgainResponse.getStatusCode()	0.001s	PASSED

TC05_Delete_Order

#	Description	Elapsed	Status
28	if (deleteAgainStatus == 404)	0.001s	PASSED
29	println(" " + "=" * 60)	0.002s	PASSED
30	println("TEST PASSED - DELETE ORDER")	0.001s	PASSED
31	println("=" * 60)	0.001s	PASSED