

SPECIFIC CONDITIONS OF THE PURCHASED SUPPLY

Scope of supply

This document represents the scope of the supply and therefore the commitment of Clariter[®] to provide the service “Test Automation Pilot Project” guaranteeing its execution in a professional manner, in accordance with the indications and timing agreed below with autonomous organization and management at its own risk; any violation of any of the conditions set forth herein in the articles shall result in Clariter[®]'s commitment terminating.

Description of the service

Clariter[®] takes care of providing the Development service of an automatic test package on the Client's application thanks to the QALYA[®] Sphere team. The service provides for the analysis of a single application, chosen from web or mobile for which 50 test cases are developed. In the case of a web application, all test cases are developed in Katalon and are performed exclusively on the Google Chrome browser. In the case of a mobile application, all test cases are developed in Katalon and the test cases are designed, written and executed on a single operating system chosen between Android or iOS. There are no meetings or gatherings for the entire duration of the activity.

The following phases are envisaged for carrying out the activity, detailed in the following paragraphs:

1. Software analysis and test cases analysis
2. Writing and executing test cases
3. Report and test package delivery

Dimensional parameters on which the supply is based

The automation test service is performed on one application chosen from among:

- Web, using Google Chrome browser;
- mobile, choosing between android and iOS.

- 50 test cases will be developed.

Macro-phases of the activity, timeline and engagement model

The following Gantt chart shows the duration in days (highlighted in different colours) of each planned activity:

	WEEK 1					WEEK 2					WEEK 3					WEEK 4				
Software and test case analysis	█	█	█	█	█															
Writing and executing test cases						█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Report and test package delivery																			█	█

- **Software and test cases analysis:** in this first phase, Clariter experts analyse the application to be tested and produce a respective automatic test package.
- **Writing and executing test cases:** test case development phase, using the Katalon tool.
- **Report and test package delivery:** execution of tests and delivery of the report project.

The total duration of the activity is 4 weeks, i.e. 20 working days.

Obligations of the Customer

For the start of the activity to be possible, it is necessary that the Customer contacts Clariter® at the e-mail address ecommerce@claritergroup.com, A checklist will be sent to the customer, requesting information related to the details of the application that is the object of the activity:

Example information

Test Automation Pilot Project – Service Checklist
Application Name
Application type: [Website, mobile app]
In case of Mobile app, choose between Android and iOS
Which technology does the website/application under test use? (Angular, Django, HTML5, etc.)

Test Cases List (50 TC) in Excel format
APK, IPA or URL (in case of web application)

In order to proceed with the activity, it is mandatory that the customer has provided Clariter with this information:

- Web environment used for testing, reachable without any type of impediment and stable for the duration of the activity;
- IPA executable and installable, without any type of impediment and not modifiable for the duration of the activity;
- APK executable and installable, without any type of impediment and not modifiable for the duration of the activity;
- Test environment devoid of any controls such as captcha or other security controls;
- Application without authentication such as users, permissions, etc.

If these minimum requirements are not met, the activity cannot be carried out.

It is strictly forbidden that, during the course of the activity, especially during the conduct of the tests, changes are made to the application object of the activity. In case of violation of this requirement, Clariter[®] does not guarantee the final result, neither in terms of completeness nor accuracy.

Outcome of the activity

The following deliverables are foreseen for this service:

- Katalon automatic report with the list of test cases performed and their results.
- Test project in .zip format that can be installed and re-executed,

The provision provides only for the provision of the aforementioned results, in no case are included results not explicitly reported in this paragraph as well as any implicit results are not included even if these may seem logically connected to the results explicitly reported.

Exceptions

Anything not explicitly indicated in the "Scope of supply" is excluded from this supply. Below are some of the exclusions, which are reported for the sole purpose of improving the readability of this supply:

1. Travel expenses, except for those, if any, indicated in the scope of supply,
2. Licensing costs of third-party products, if not those explicitly indicated in the scope of supply,
3. Support for the definition of user requirements, if not those explicitly indicated in the scope of supply,
4. Operating costs, if not those explicitly indicated in the scope of supply,
5. Development and execution of more than 50 test cases,
6. Request to use tools outside of Katalon,
7. Training or coaching in the use of tools,
8. Training or coaching in the execution of tests,
9. Training or coaching in report generation,
10. Training or coaching in writing test cases,
11. Training or coaching in test case design,
12. Training or coaching on report analysis,
13. Design, execution or report on applications unrelated to the defined application (web or mobile),
14. In the case of a mobile application, an operating system other than the one indicated for the start of the activity (iOS or Android) will not be taken into consideration. Request for reports other than the Katalon automatic report.
15. Documentation different or additional to that described in this document,
16. Anything not explicitly indicated in the paragraph "Scope of supply".

Appendix

Below is a sample excerpt from the report on the provision of a Test Automation Project.

Report summary: info about the full suite

Execution Environment

Host name	LAPTOP-75DTBKB7.lan
Local OS	Windows 10 64bit
Katalon version	8.6.0.208
Browser	Chrome 114.0.0.0

Summary

ID	Test Suites/Discounts		
Description			
Total	5		
Passed	2	Failed	3
Error	0	Incomplete	0
Skipped	0		
Start	2023-06-07 12:22:54	End	2023-06-07 12:53:13
Elapsed	30m - 18,909s		

Detail of all TC included in the suite and result of the test

#	ID	Description	Status
1	Test Cases/Discounts/WEB128	WEB124 - As an / customer, I should be able to purchase a complimentary Standard Class RETURN advance postal ticket using a discount code supplied by / . 100% discount. For 1 adult. COMPSTD discount code.	PASSED
2	Test Cases/Discounts/WEB129	WEB125 - As an / customer, I should be able to purchase an advance e-ticket using a discount code supplied by / 25% discount. For 1 or 2 adults.	FAILED
3	Test Cases/Discounts/WEB130	WEB126 - As an / customer, I should be able to purchase advance RETURN TOD tickets using a discount code supplied by / 50% discount. For 1 or 2 adults.	PASSED
4	Test Cases/Discounts/WEB131	WEB127 - The discount codes should only work on / only route codes. Choose a / & Connections route like Crewe to Reading.	FAILED
5	Test Cases/Discounts/WEB132	WEB128 - As an / customer, I should only get complimentary discounts on / advance tickets on / routes. I should not get discounts on Off-Peak or Anytime tickets. Tickets to check: Off-Peak Single Off-Peak Return Anytime Single Anytime Return Fam...	FAILED

Detail of each TC, steps and screenshot of the execution.

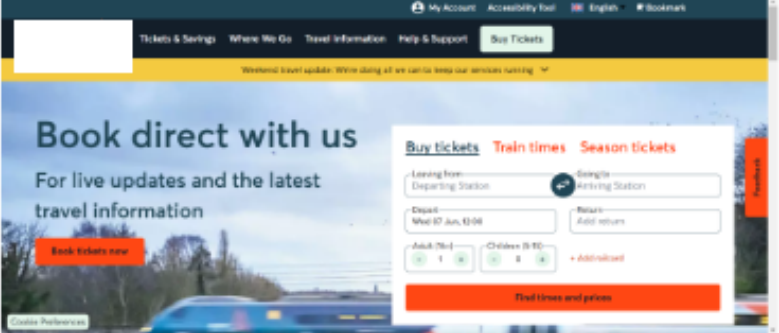
WEB128

Information

ID	Test Cases/Discounts/WEB128		
Description	WEB124 - As an A . customer, I should be able to purchase a complimentary Standard Class RETURN advance postal ticket using a discount code supplied by J 100% discount. For 1 adult. COMPSTD discount code.		
Tag			
Start			
Elapsed	2023-06-07 12:22:54	End	2023-06-07 12:29:33
Status	6m - 39,344s PASSED		

Details

#	Description	Elapsed	Status
1	Start listener action : sampleBeforeTestCase Current window maximized	18,677s	PASSED
2	callTestCase(findTestCase("Utility/Open Home Page"), [], CONTINUE_ON_FAILURE) Call Test Case "Test Cases/Utility/Open Home Page" successfully	15,254s	PASSED
3	callTestCase(findTestCase("Test Cases/Utility/Sign In/Sign In"), [{"password":password, "email":email}], STOP_ON_FAILURE) Call Test Case "Test Cases/Utility/Sign In/Sign In" successfully	2m - 15,564s	PASSED
4	delay(3) Delayed 3 second(s)	3,009s	PASSED

5	<p>callTestCase(findTestCase("Utility/Buy Ticket/homepage_select station to buy ticket - X days from now"), [{"leavingStation": "EUS", "arrivingStation": "LIV", "xDays": 14, "adultNumber": 1, "childNumber": 0, "returnTrip": true}], CONTINUE_ON_FAILURE)</p>	28,275s	PASSED
<p>Call Test Case 'Test Cases/Utility/Buy Ticket/homepage_select station to buy ticket - X days from now' successfully</p>			
			
6	<p>select view tickets button</p>	53,721s	PASSED
<p>Object 'Object Repository/picouat_Stations_Selection/view_ticket_list_btn' is clicked on</p>			
7	<p>click continue step 1</p>	9,787s	PASSED
<p>Object 'Object Repository/ngx-spinner>Loading' is NOT visible</p>			
8	<p>verifyElementNotPresent(findTestObject("Object Repository/NotQuiteRightMsg"), 5, STOP_ON_FAILURE)</p>	6,180s	PASSED
<p>Web element with id: 'Object Repository/NotQuiteRightMsg' located by 'By.xpath: //*[contains(text(), "Looks like something's not quite right")] is not present after '5' second(s)</p>			