KATALON STUDIO USER MANUAL

Instructor: Miss Rubab Jaffar

ABSTRACT

This is a user manual for the Katalon Studio. This manual is developed for SQE assignment 2.

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User Manual for Katalon Studio

We will learn how to:

1.0. Make an automated script as a test case.

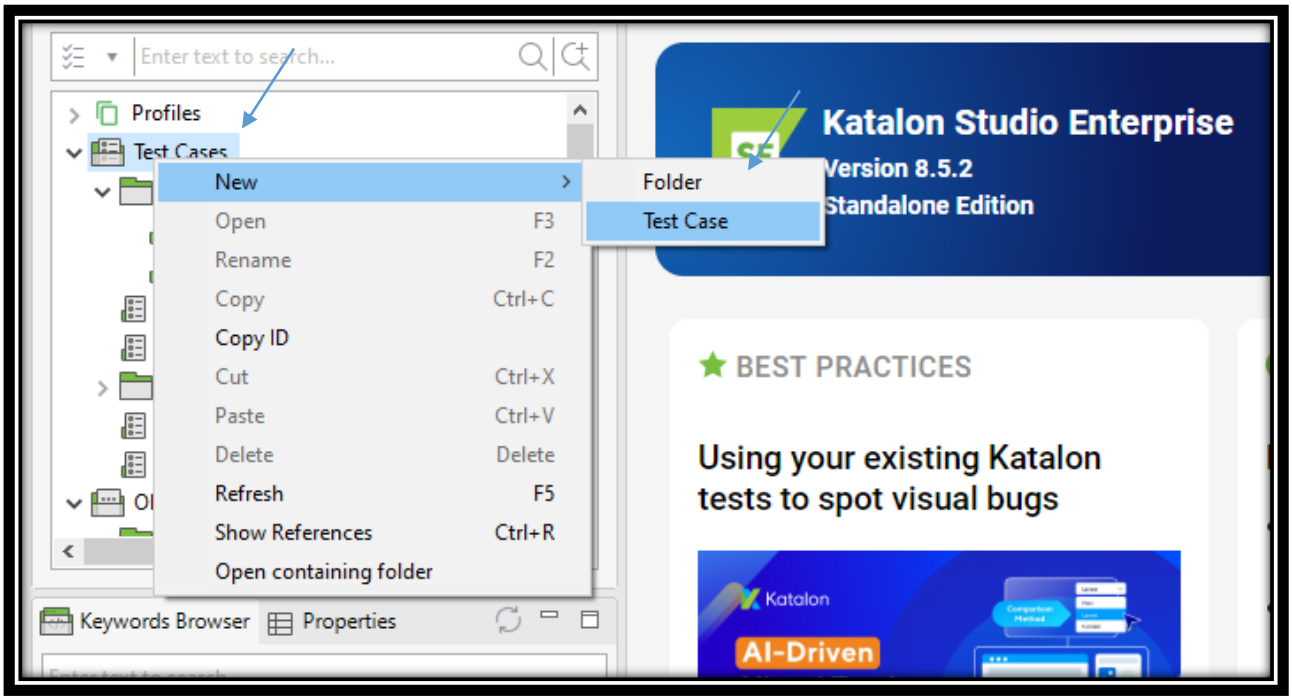
2.0. Add the script to a test suite to test it.

3.0. Understand the output.

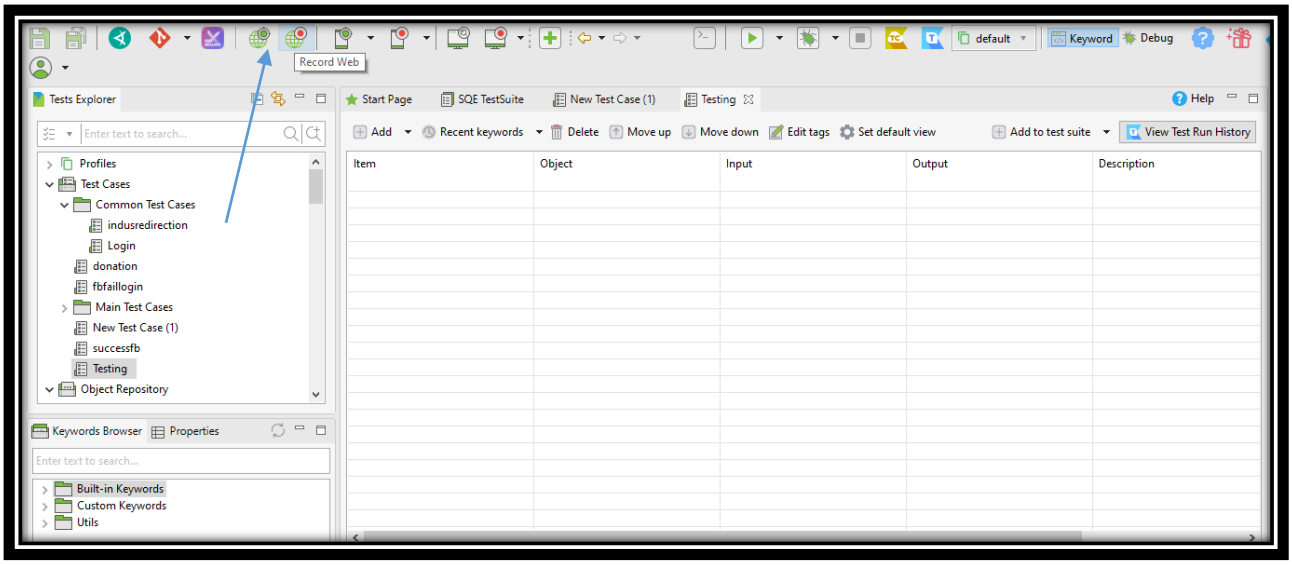
Note: Read the arrows from left to right while following the steps.

1.0.

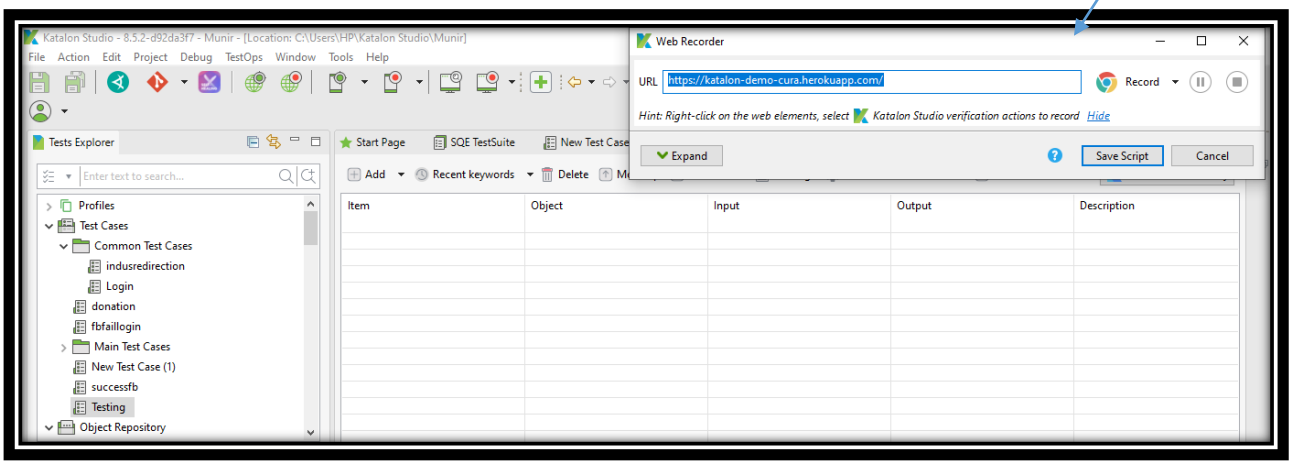
- Open Katalon Studio.
- Make a new test case.



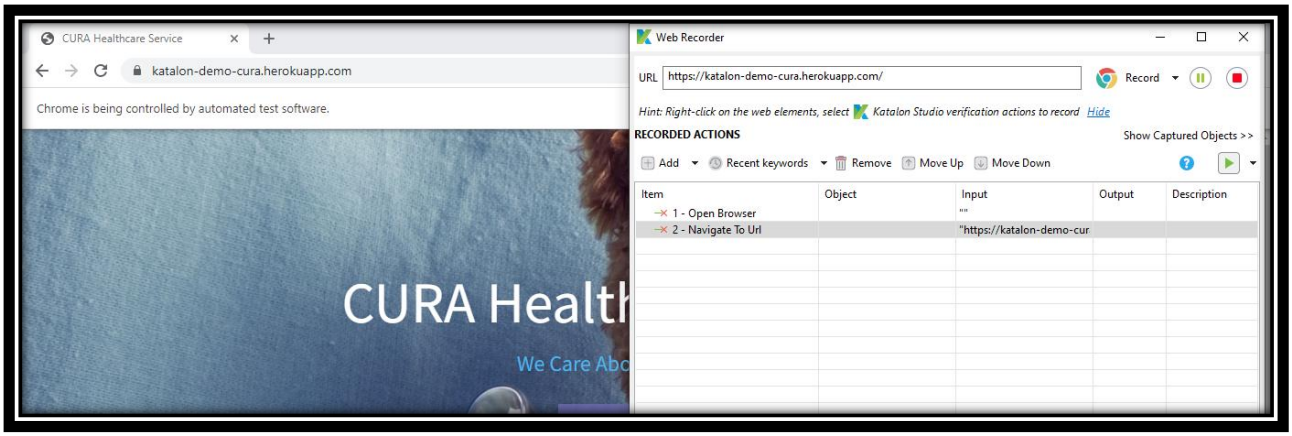
- Name the test case and go to record web.



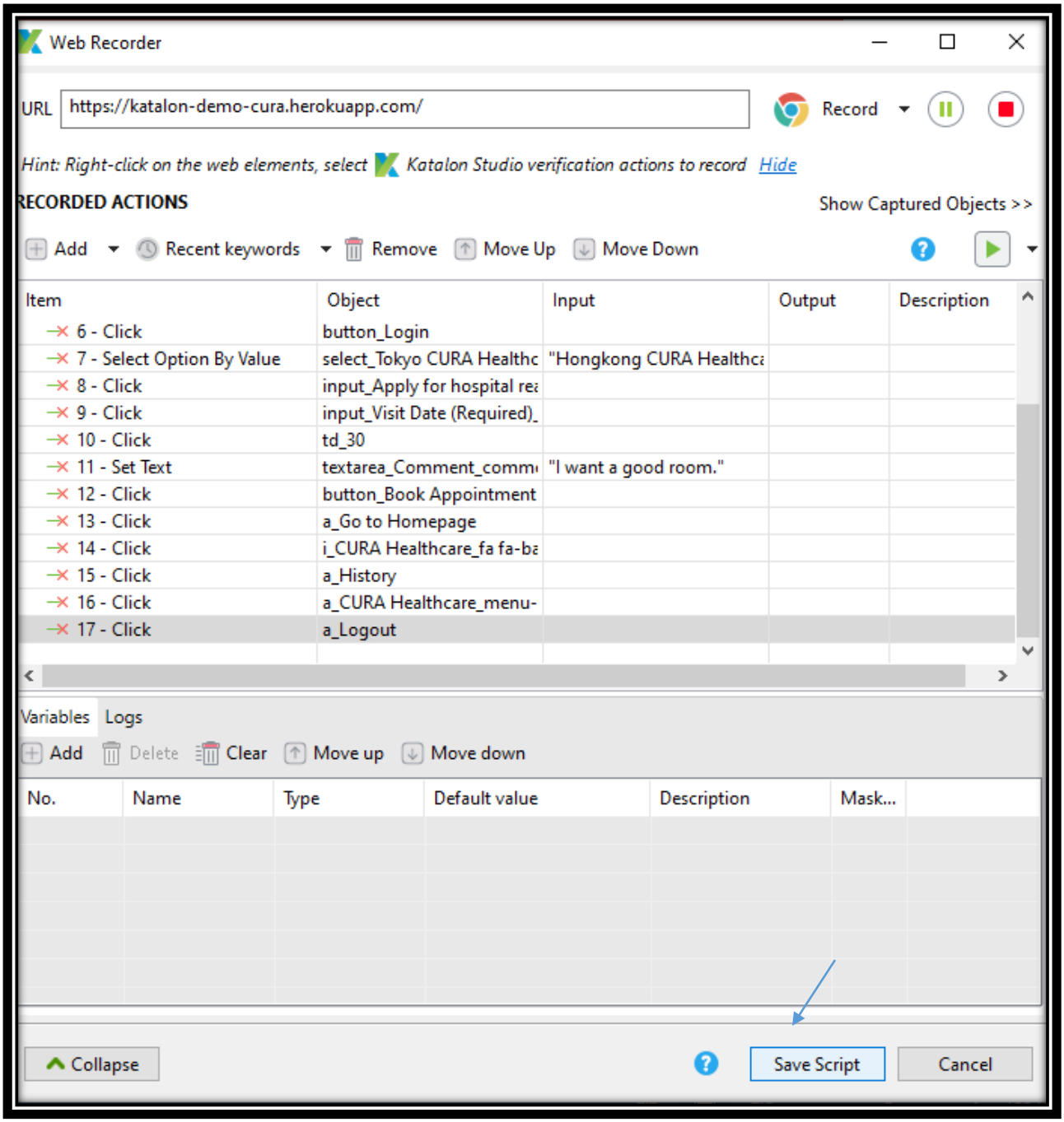
- Enter the web URL that has to be tested. We are selecting the one done in class presentation, and click on record.



- The website will open and script generation will begin. Then perform actions to test in the script.



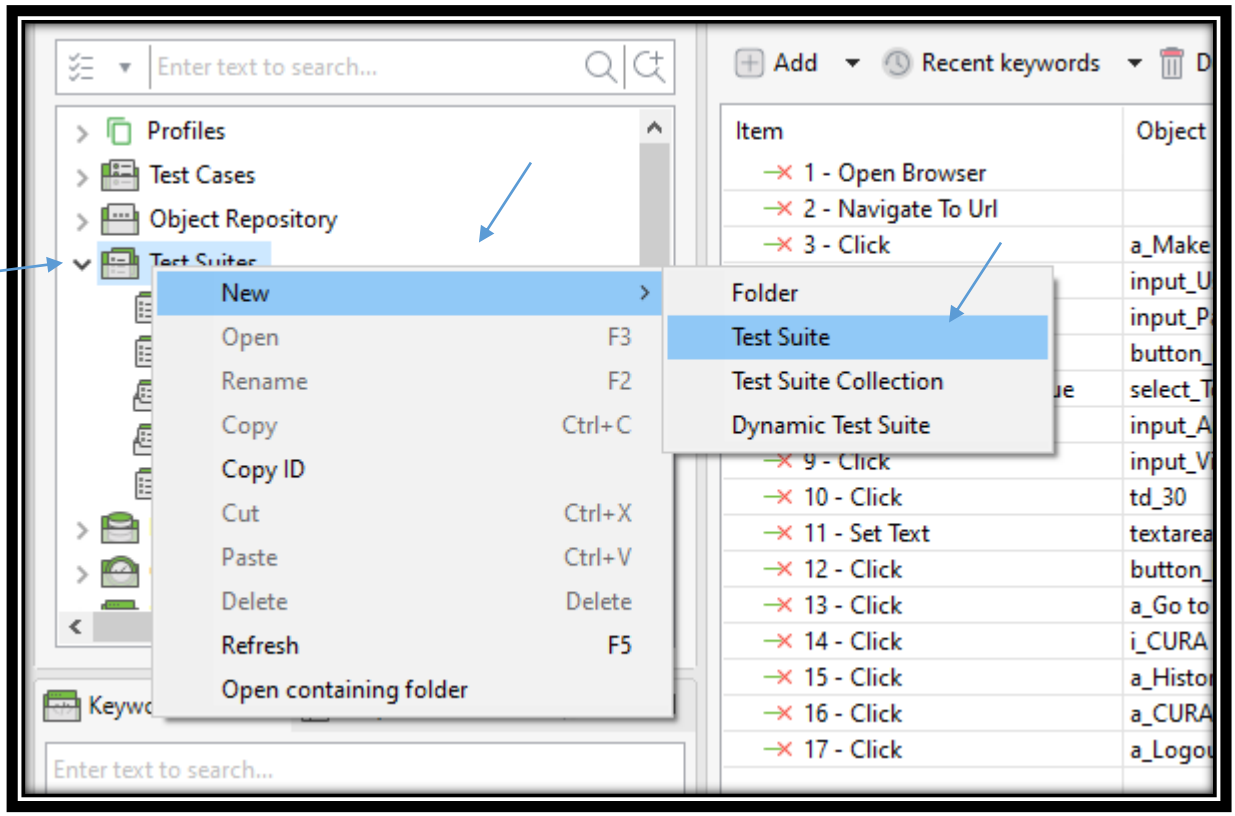
- Save the script.



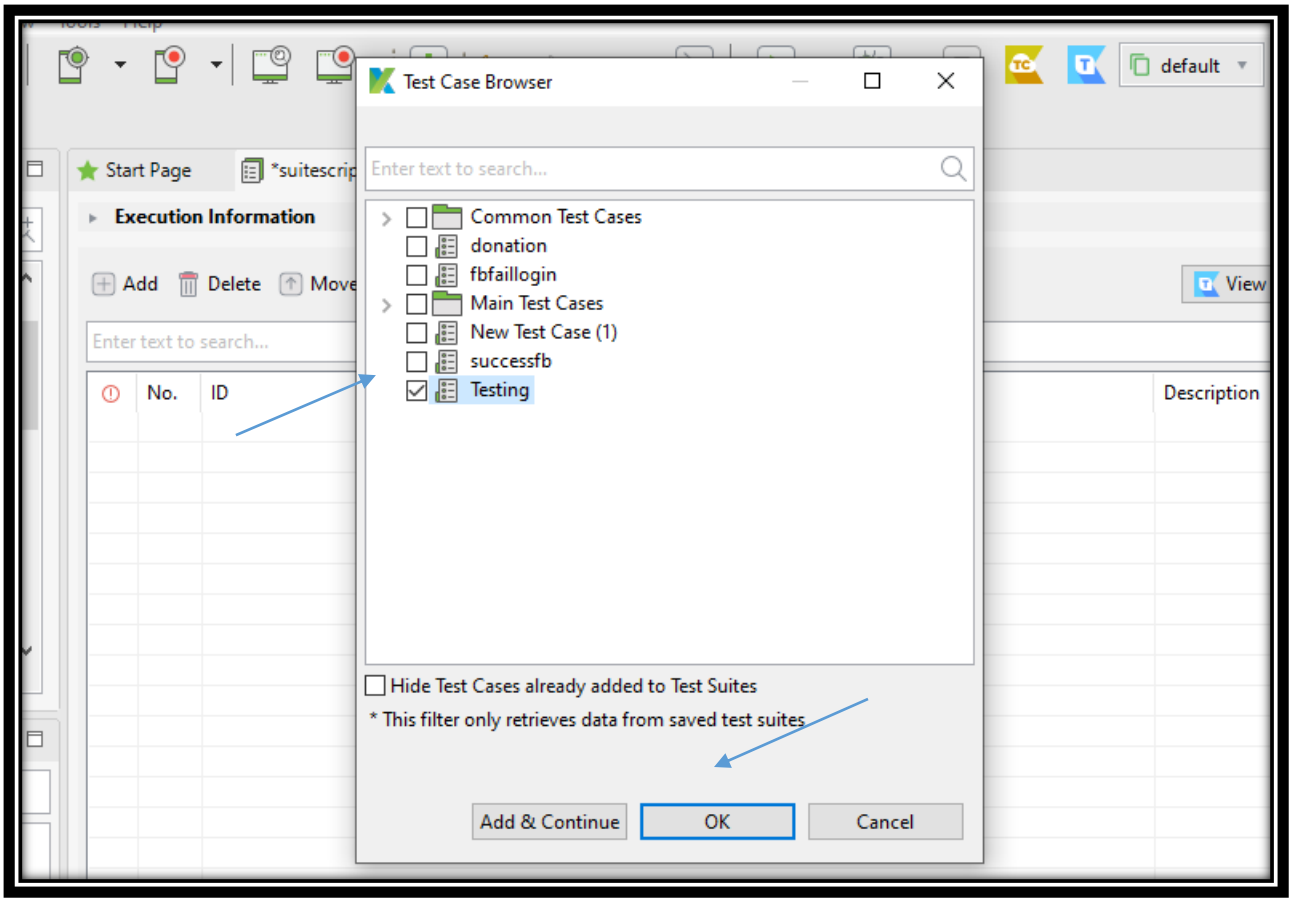
Now we have a script ready. Let's move to 2.0.

2.0.

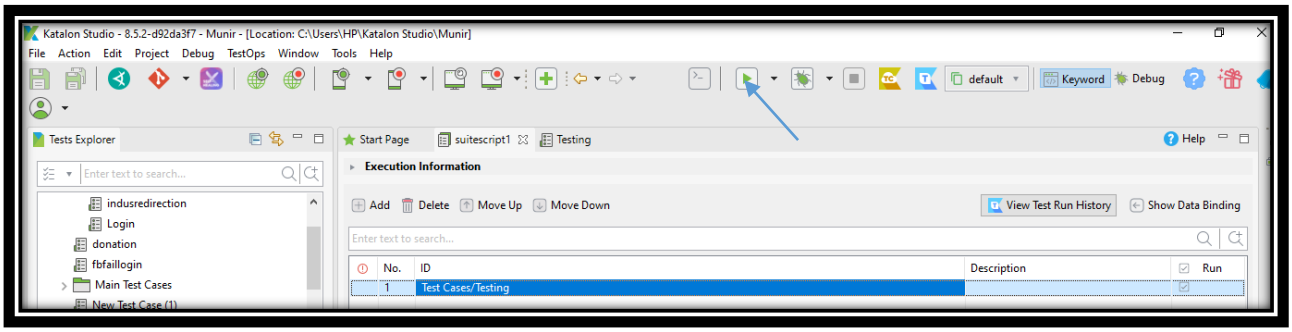
- Create a test suite.



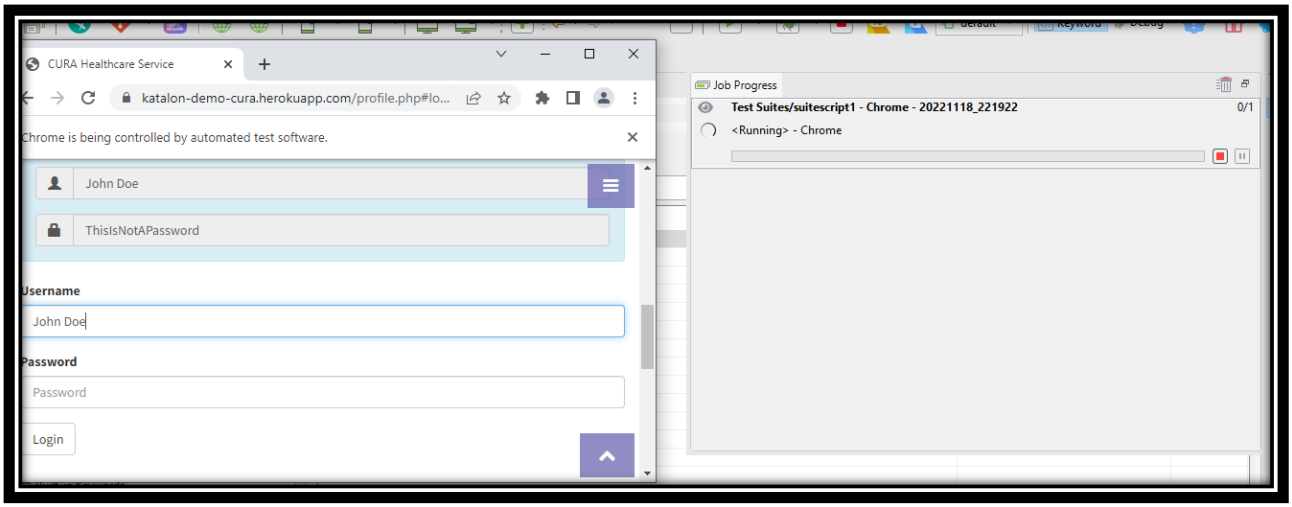
- Add the saved test case to the test suite and click on OK.

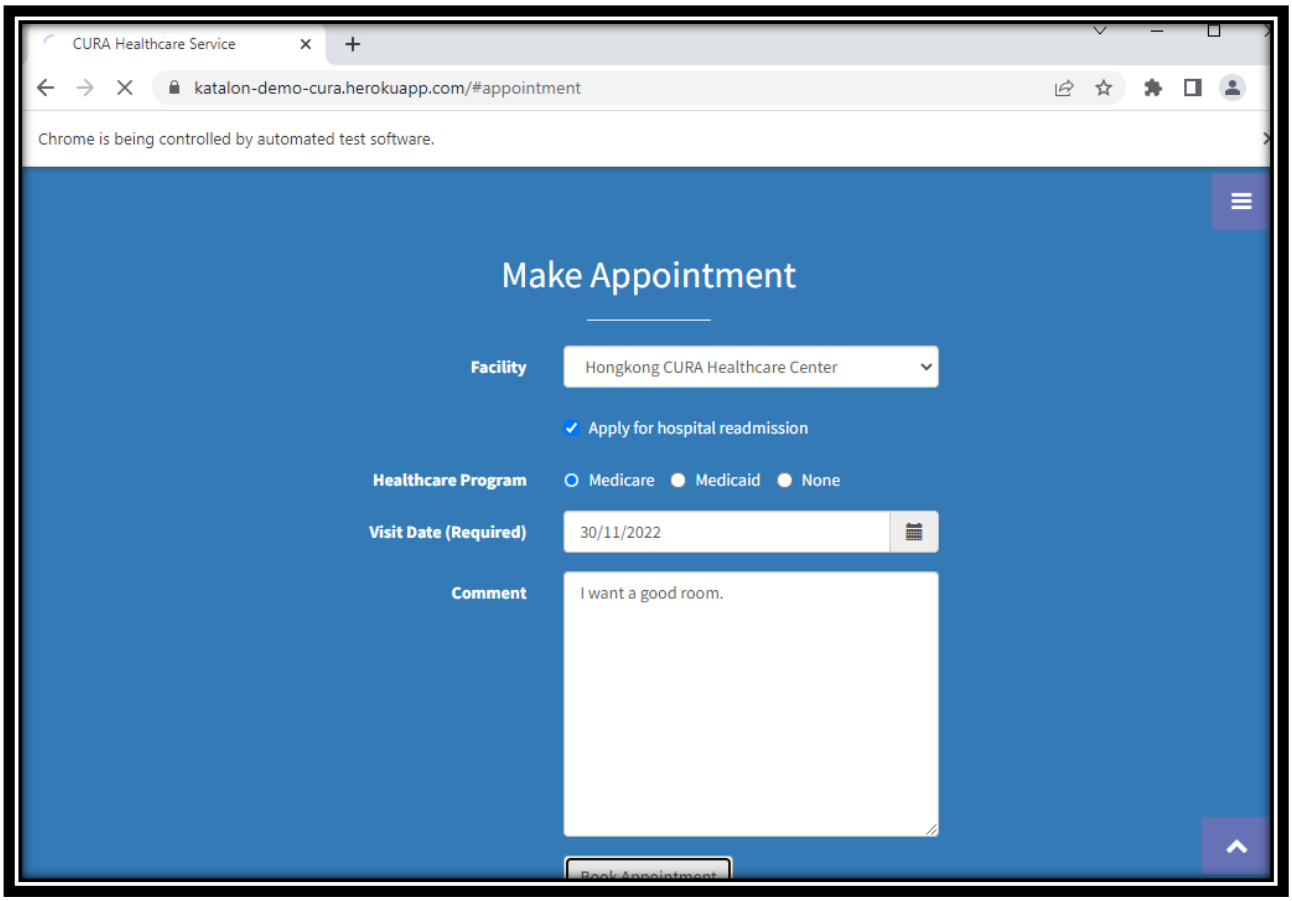


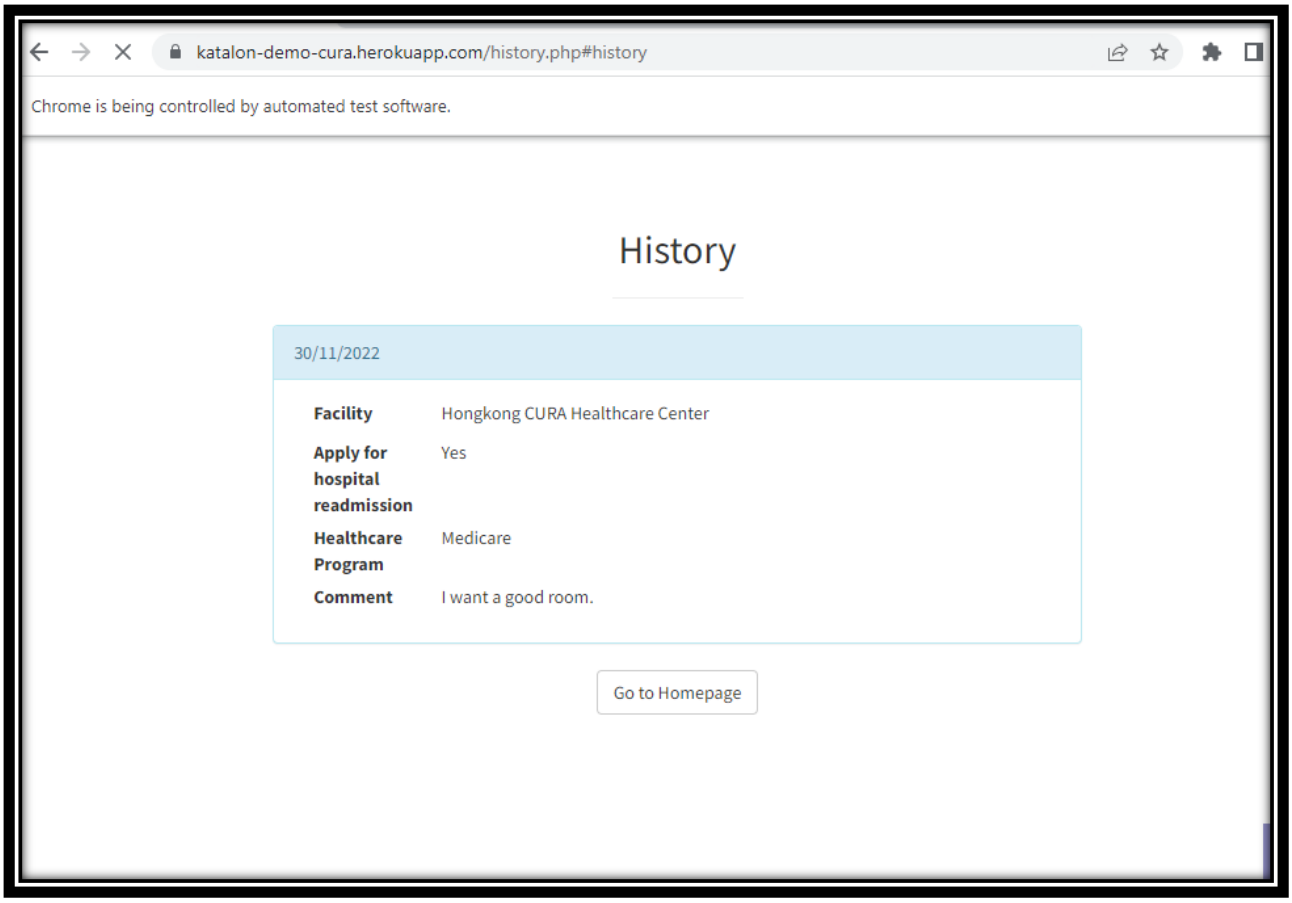
- Once the test case appears, now click on execute.



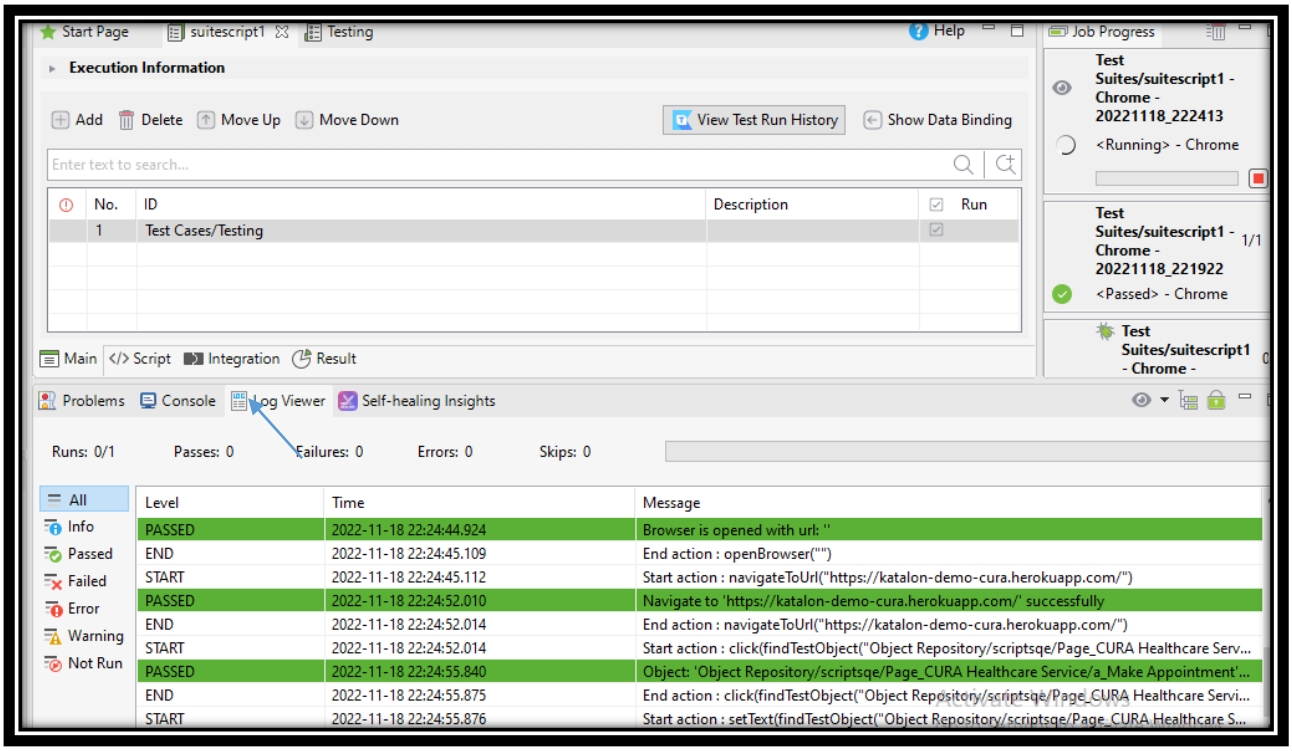
- Script will run automatically.


CURA Healthcare Service
katalon-demo-cura.herokuapp.com/profile.php#lo...
Chrome is being controlled by automated test software.
John Doe
ThisIsNotAPassword
Username
John Doe
Password
Password
Login
Job Progress
Test Suites/suitescript1 - Chrome - 20221118_221922
0/1
<Running> - Chrome


CURA Healthcare Service
katalon-demo-cura.herokuapp.com/#appointment
Chrome is being controlled by automated test software.
Make Appointment
Facility
Hongkong CURA Healthcare Center
Apply for hospital readmission
Healthcare Program
Medicare
Medicaid
None
Visit Date (Required)
30/11/2022
Comment
I want a good room.

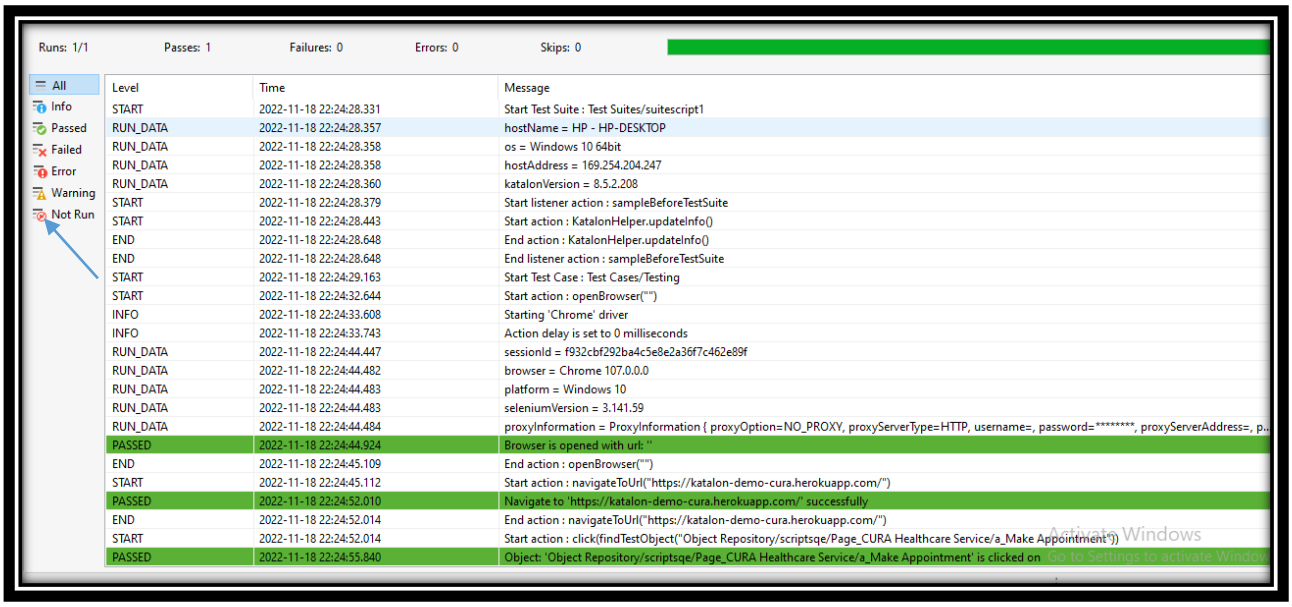


- The output will be seen in the bottom.
- Now open the log viewer.

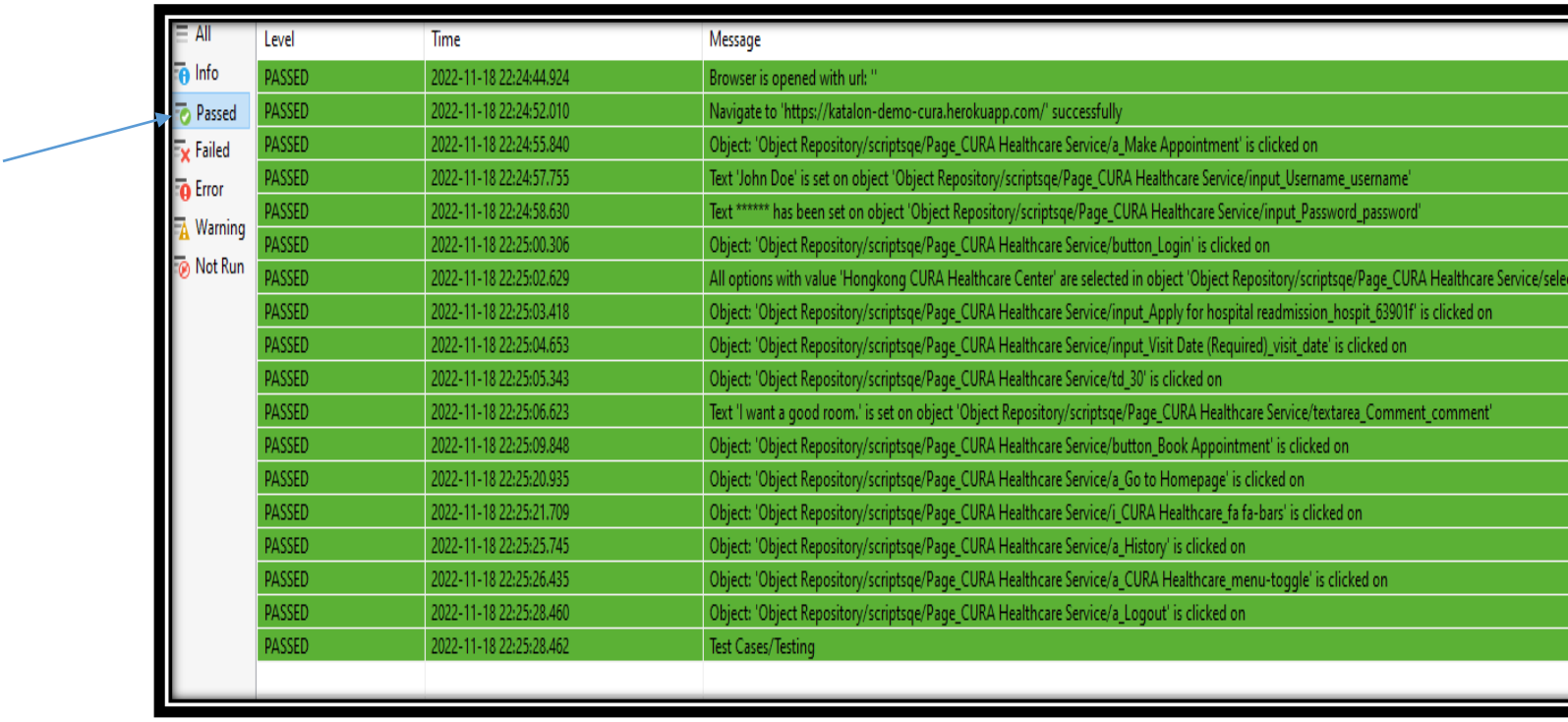


We successfully ran the test suite. Now let's move to 3.0 to understand the output.

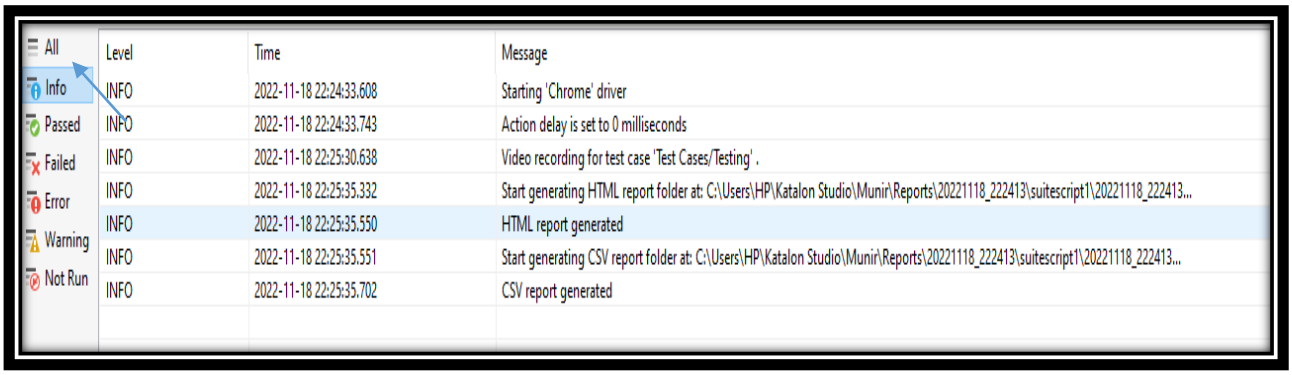
3.0.



Now you can sort the test cases as per your need. You can also see the runs and final output. It passes for this test suite where we login, and make in appointment.



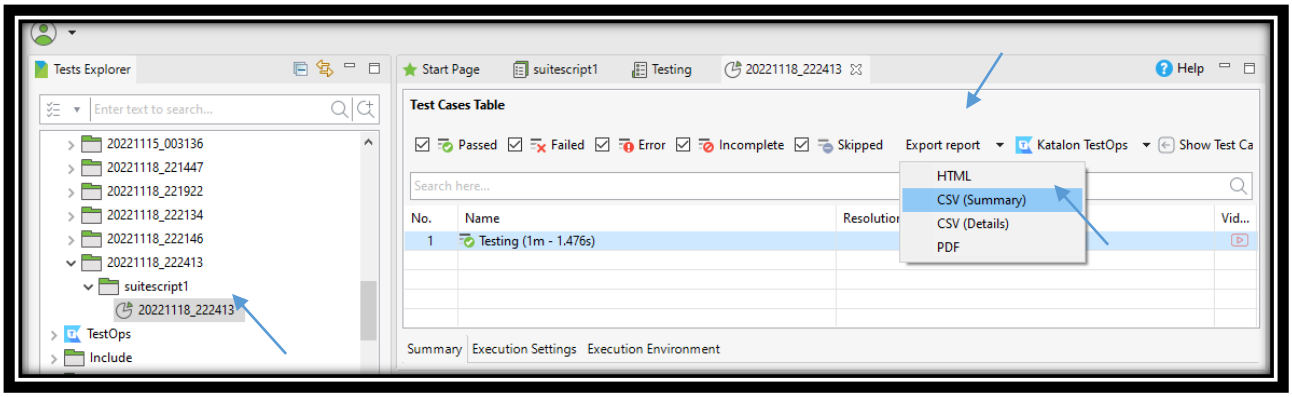
Level	Time	Message
PASSED	2022-11-18 22:24:44.924	Browser is opened with url: ''
PASSED	2022-11-18 22:24:52.010	Navigate to 'https://katalon-demo-cura.herokuapp.com/' successfully
PASSED	2022-11-18 22:24:55.840	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/a_Make Appointment' is clicked on
PASSED	2022-11-18 22:24:57.755	Text 'John Doe' is set on object 'Object Repository/scriptsqe/Page_CURA Healthcare Service/input_Username_username'
PASSED	2022-11-18 22:24:58.630	Text ****** has been set on object 'Object Repository/scriptsqe/Page_CURA Healthcare Service/input_Password_password'
PASSED	2022-11-18 22:25:00.306	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/button_Login' is clicked on
PASSED	2022-11-18 22:25:02.629	All options with value 'Hongkong CURA Healthcare Center' are selected in object 'Object Repository/scriptsqe/Page_CURA Healthcare Service/sele
PASSED	2022-11-18 22:25:03.418	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/input_Apply for hospital readmission_hospit_63901f' is clicked on
PASSED	2022-11-18 22:25:04.653	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/input_Visit Date (Required)_visit_date' is clicked on
PASSED	2022-11-18 22:25:05.343	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/td_30' is clicked on
PASSED	2022-11-18 22:25:06.623	Text 'I want a good room.' is set on object 'Object Repository/scriptsqe/Page_CURA Healthcare Service/textarea_Comment_comment'
PASSED	2022-11-18 22:25:09.848	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/button_Book Appointment' is clicked on
PASSED	2022-11-18 22:25:20.935	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/a_Go to Homepage' is clicked on
PASSED	2022-11-18 22:25:21.709	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/i_CURA Healthcare_fa fa-bars' is clicked on
PASSED	2022-11-18 22:25:25.745	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/a_History' is clicked on
PASSED	2022-11-18 22:25:26.435	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/a_CURA Healthcare_menu-toggle' is clicked on
PASSED	2022-11-18 22:25:28.460	Object: 'Object Repository/scriptsqe/Page_CURA Healthcare Service/a_Logout' is clicked on
PASSED	2022-11-18 22:25:28.462	Test Cases/Testing



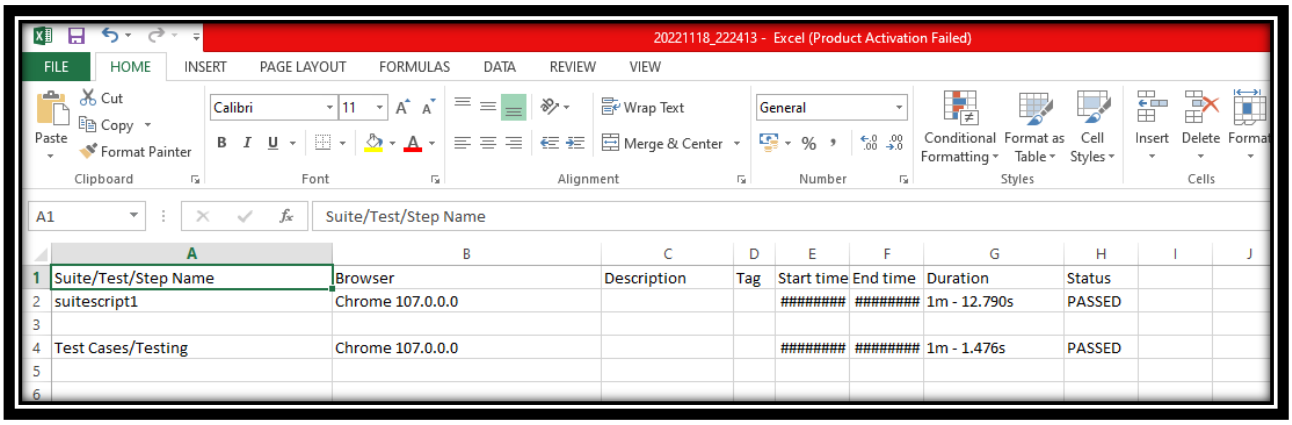
Level	Time	Message
INFO	2022-11-18 22:24:33.608	Starting 'Chrome' driver
INFO	2022-11-18 22:24:33.743	Action delay is set to 0 milliseconds
INFO	2022-11-18 22:25:30.638	Video recording for test case 'Test Cases/Testing' .
INFO	2022-11-18 22:25:35.332	Start generating HTML report folder at: C:\Users\HP\Katalon Studio\Munir\Reports\20221118_222413\suitescript1\20221118_222413...
INFO	2022-11-18 22:25:35.550	HTML report generated
INFO	2022-11-18 22:25:35.551	Start generating CSV report folder at: C:\Users\HP\Katalon Studio\Munir\Reports\20221118_222413\suitescript1\20221118_222413...
INFO	2022-11-18 22:25:35.702	CSV report generated

Now we can view all sorts of output. In this case every test case passes successfully. To understand the output, we get a clear idea of statement execution of script and get the final result of success. We also see our automatic CSV generated in the user folder.

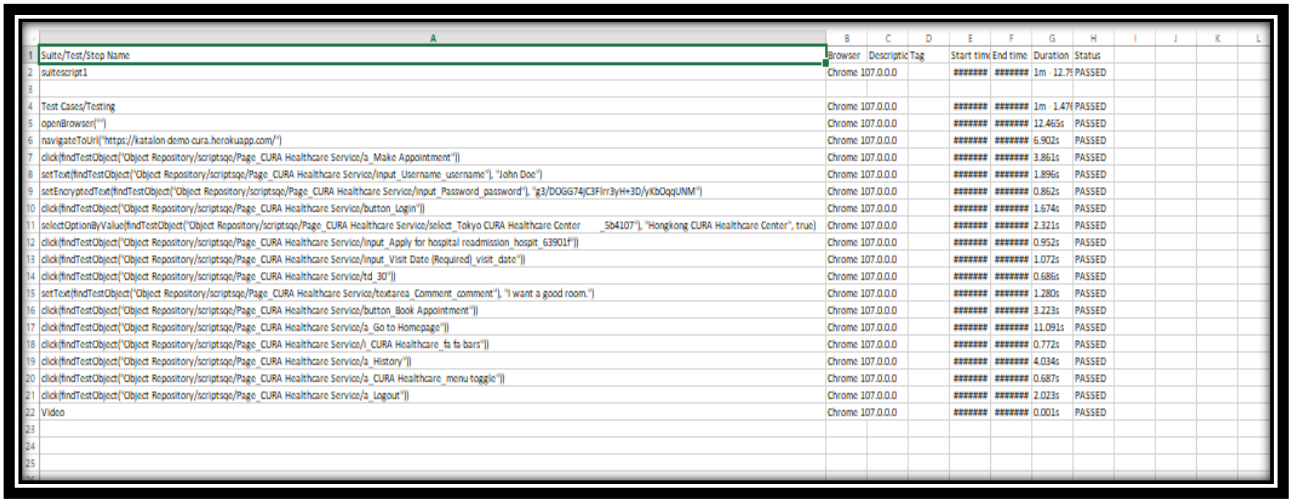
- We can also manually generate reports as per preference.

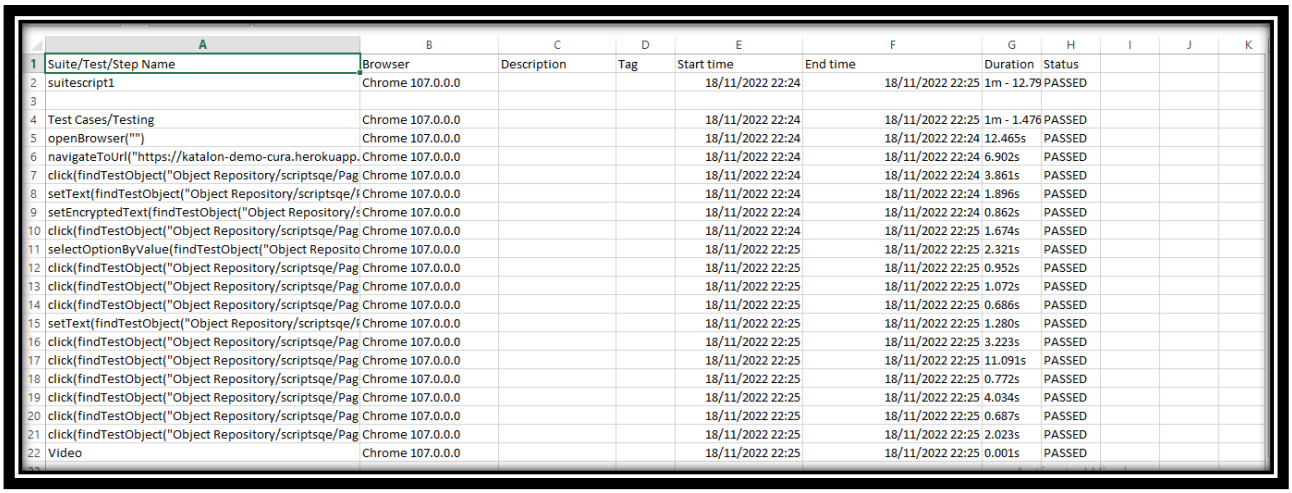


The summary of the test suite:



The detail of the test suite:





	A	B	C	D	E	F	G	H	I	J	K
1	Suite/Test/Step Name	Browser	Description	Tag	Start time	End time	Duration	Status			
2	suitescript1	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:25	1m - 12.79	PASSED			
3											
4	Test Cases/Testing	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:25	1m - 1.476	PASSED			
5	openBrowser("")	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:24	12.465s	PASSED			
6	navigateToUrl("https://katalon-demo-cura.herokuapp.	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:24	6.902s	PASSED			
7	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:24	3.861s	PASSED			
8	setText(findTestObject("Object Repository/scriptsqe/	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:24	1.896s	PASSED			
9	setEncryptedText(findTestObject("Object Repository/s	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:24	0.862s	PASSED			
10	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:24	18/11/2022 22:25	1.674s	PASSED			
11	selectOptionByValue(findTestObject("Object Reposito	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	2.321s	PASSED			
12	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	0.952s	PASSED			
13	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	1.072s	PASSED			
14	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	0.686s	PASSED			
15	setText(findTestObject("Object Repository/scriptsqe/	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	1.280s	PASSED			
16	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	3.223s	PASSED			
17	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	11.091s	PASSED			
18	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	0.772s	PASSED			
19	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	4.034s	PASSED			
20	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	0.687s	PASSED			
21	click(findTestObject("Object Repository/scriptsqe/Pag	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	2.023s	PASSED			
22	Video	Chrome 107.0.0.0			18/11/2022 22:25	18/11/2022 22:25	0.001s	PASSED			

This ends the user manual.