

Project description

Part#3: Data-driven Automation testing

I. Description

Learn the Selenium tool (<https://www.selenium.dev>) and apply it to project #2. Alternatively, learn how to use data-driven testing using Katalon Recorder extension.

Three level of automation:

- Level 1: Automation using data-driven testing approach
- Level 2: Automation using a data-driven testing approach, where testing data and testing items such as site URLs and elements like text fields and buttons are provided to the script.

Python is the scripting language and data can be in .csv or .xls files.

II. Workload policy

- Each student work individually for his/her works of project #2.

III. Report

- Represent your team workload (task assignments/member contribution) and your work in a .pdf file.
- Files for level 1 and level 2 are grouped separately, and compressed into a .zip archive.

IV. Submission

- Submit your files and vis BK LMS
- (Large files used in testing should not be included directly but should be made available for download from a shared location.)

V. Marking schema

Quest.	Max point	Rubric		
1. Level 1 of Proj#2	7	Try a few: 2 Try many: 3	Fair and a few: 4 Fair and almost: 5	Good and a few: 6 Good and all: 7
2. level 2 of Proj#2	2	Try: 1	Fair: 1.5	Good: 2
3. Report	1	Simple: 0.5	Good: 1	
	10			