



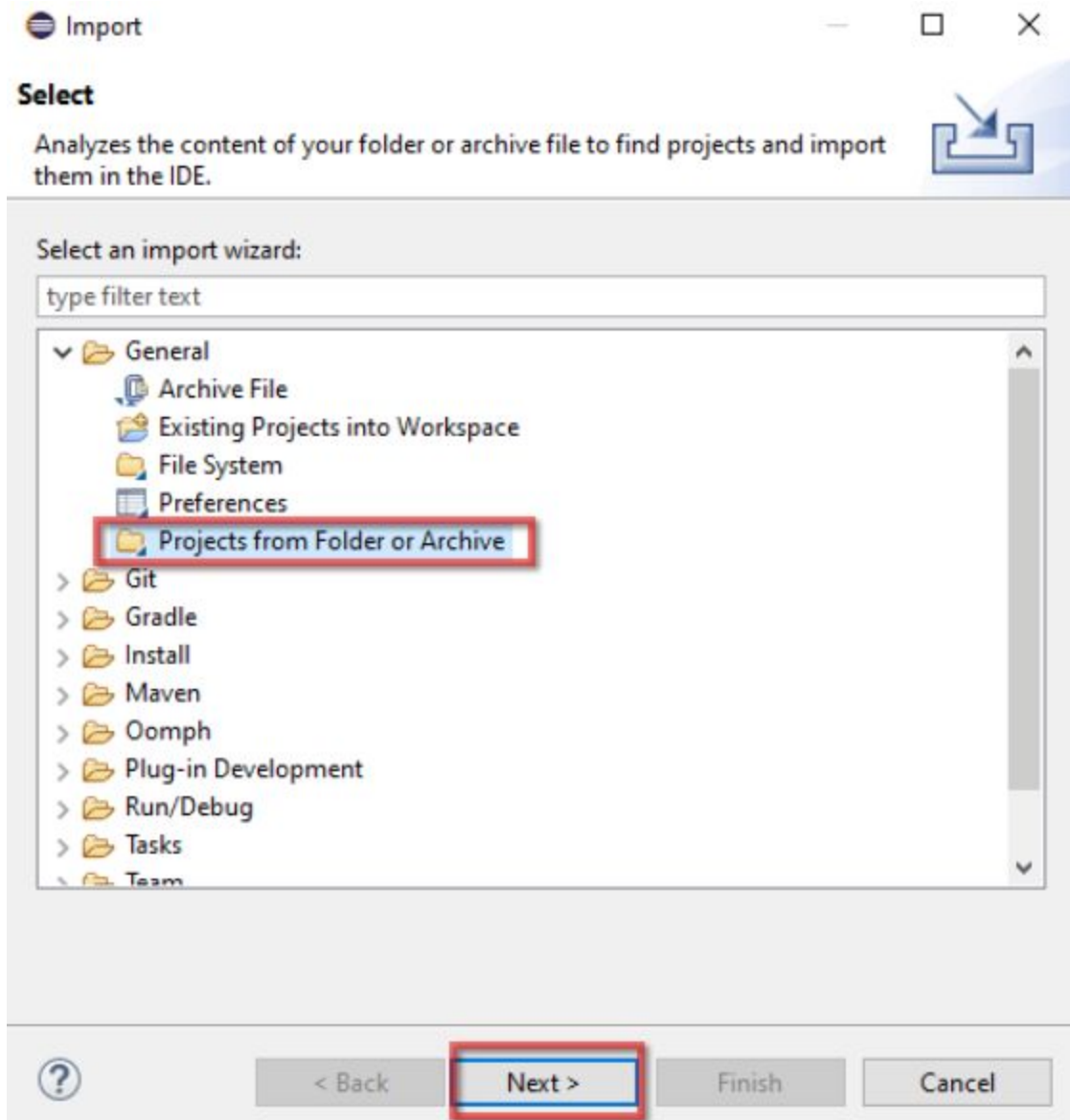
## Vuram Automation Testing Tool

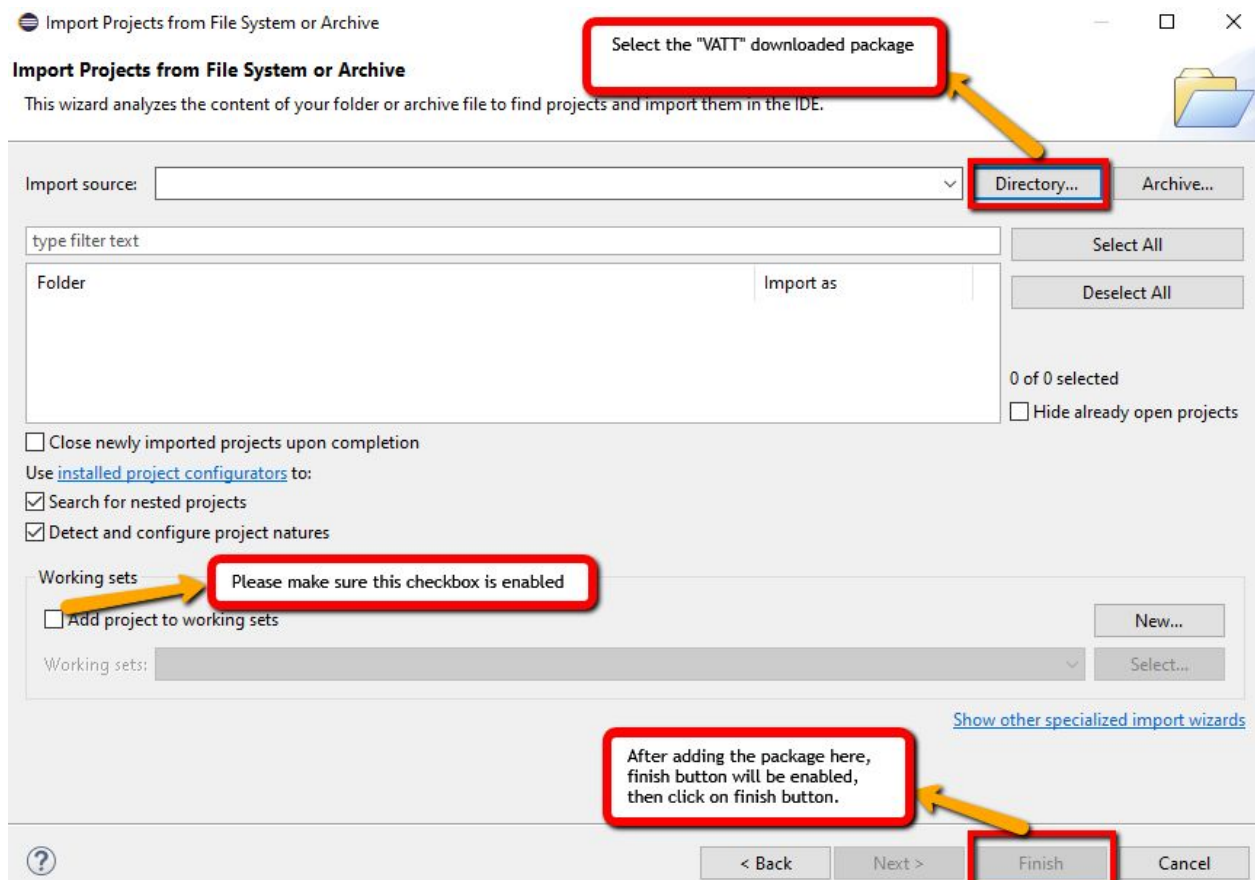
### **Overview**

Vuram Automation Testing Tool(VATT) - developed using an intelligent hybrid framework that is designed to achieve 100% automation and perform end-to-end functional testing for the Appian applications. Using the framework is so simple that right from Quality Engineers to Business Users, just about anyone can use it.

### **Configuration and Demo Guide - Release 1.0,**

1. Download the “VATT” package.
2. To import the package into your eclipse workspace. Please follow the below steps,





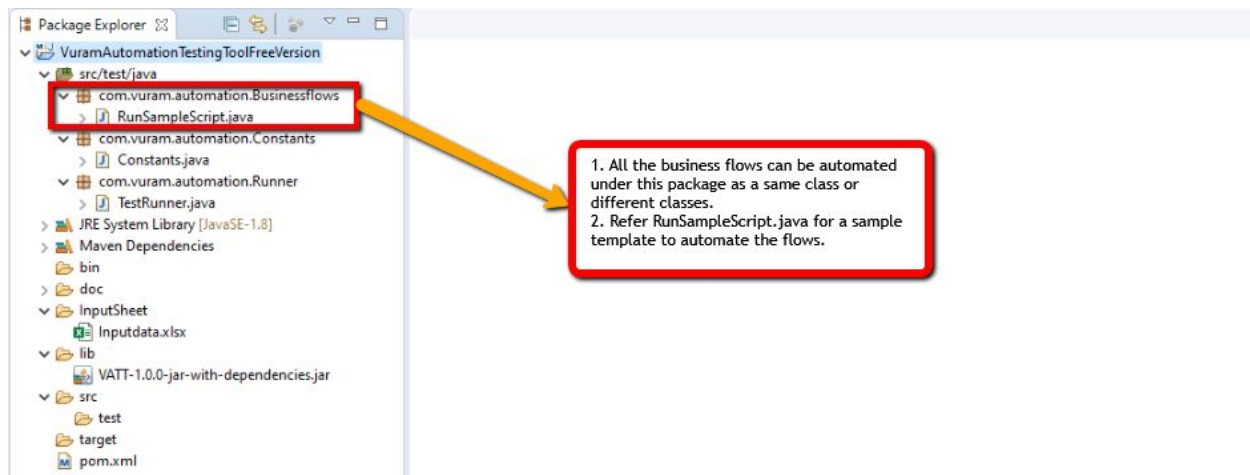
3. Install and configure the TestNG plugin with eclipse. If already installed, please follow the below steps,  
Right click on the project>>Navigate to build path>>Add libraries>>TestNG library>>Next>>Finish.
4. Update your project by following the below steps.  
Right click on the project>>Maven>>Update project>>Select the current package from the dialogue box>>Click on update.

## Demo Guide - Release 1.0, Prerequisite,

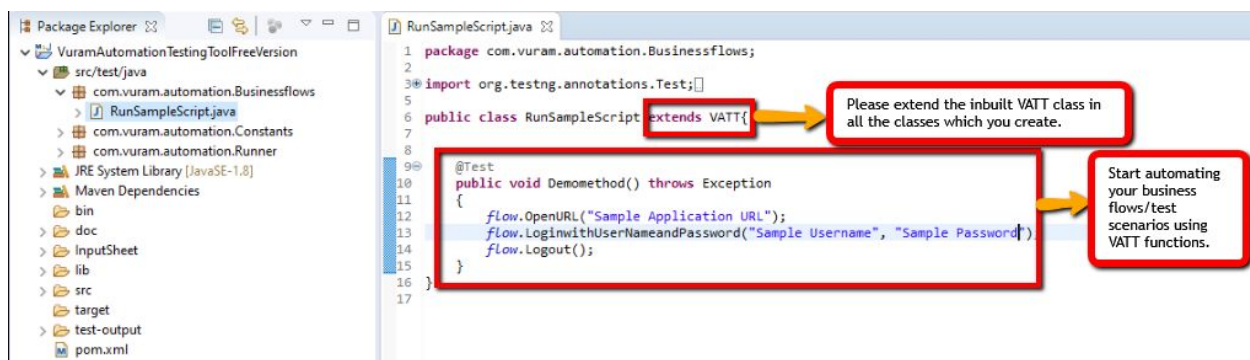
Please make sure the chrome browser is installed in your system.

1. Please refer to the below snapshots to know more about the VATT folder structures and to use the framework in real time.

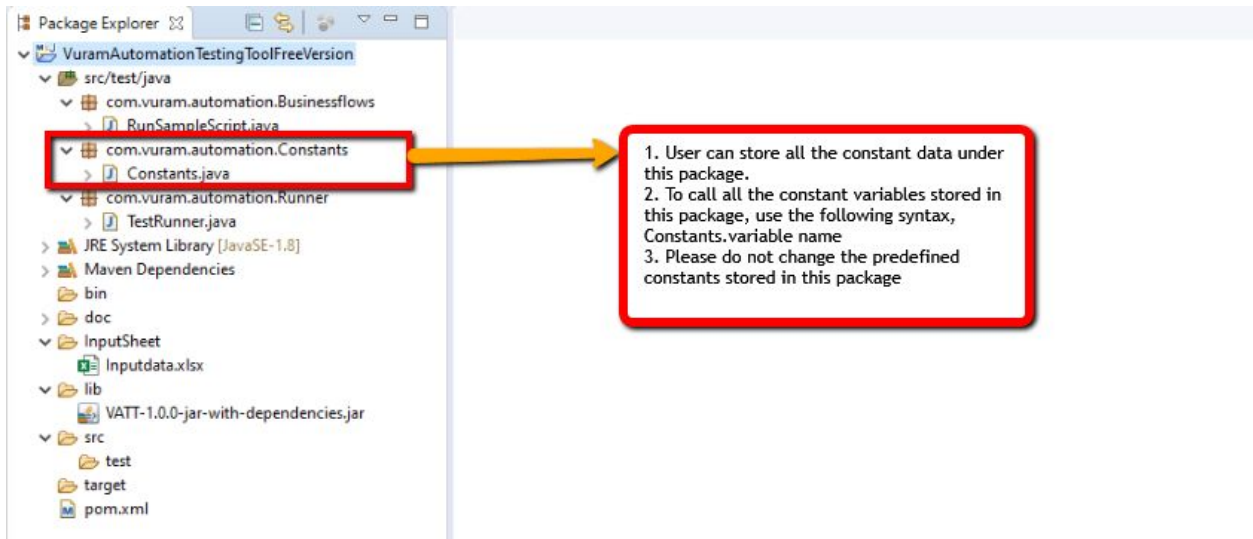
**Note:** Users can start writing their test scripts directly without doing separate scripting for creating a report, starting a driver and quitting a driver (By default, these actions are taken care of by the framework)



1(a)



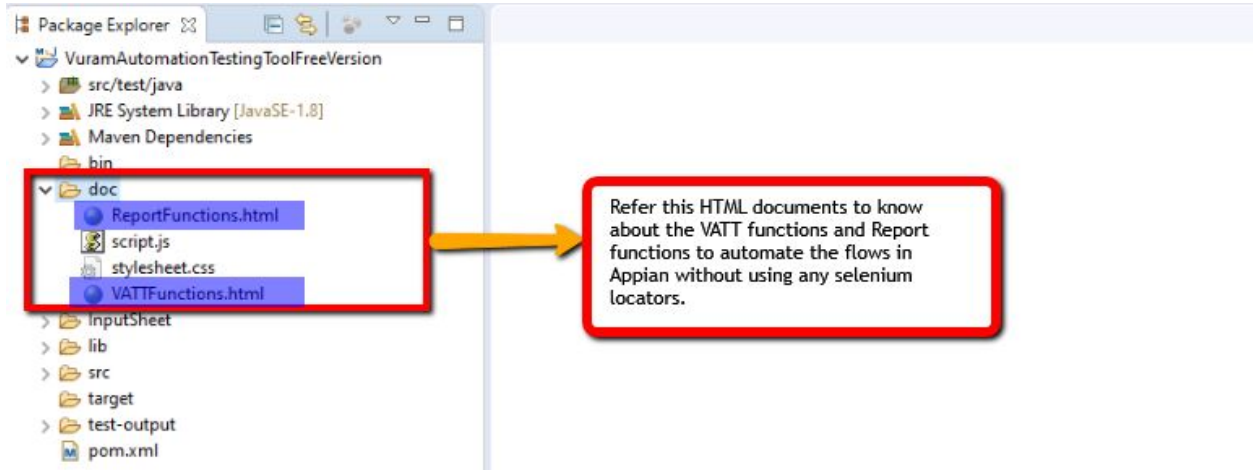
1.a.1



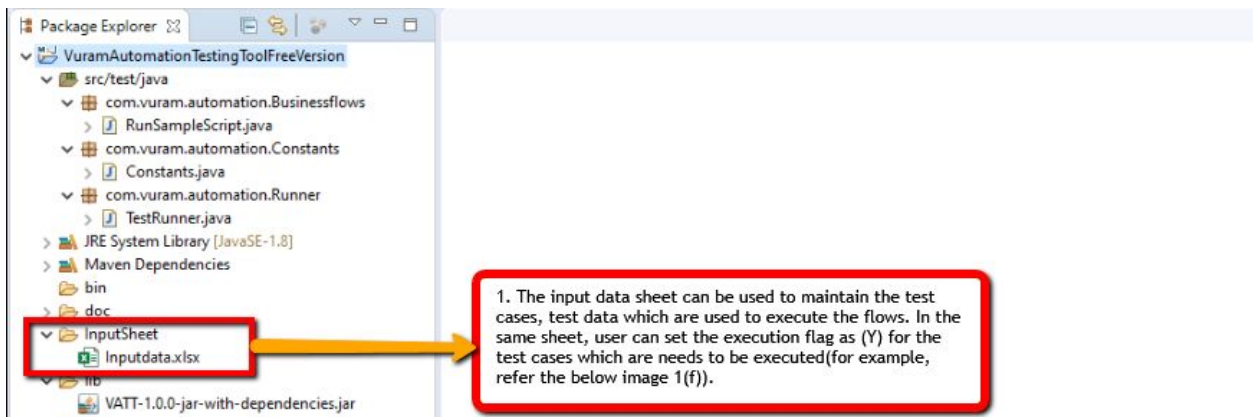
1(b)



1(c)



1(d)



1(e)

TCID	TestcaseDescription	BROWSER	Classname	Execution_flag						
TC001	Test Case - 1	Chrome	com.vuram.automation.Businessflows.RunSampleScript	Y						
TC002	Test Case - 2	Firefox	com.vuram.automation.Businessflows.RunSampleScript							
TC003	Test Case - 3	Edge	com.vuram.automation.Businessflows.RunSampleScript							

Set "Y" as execution flag for the test cases which the user wants to run in the current execution and leave it as empty for which execution is not needed.

1(f)

```
package com.vuram.automation.Businessflows;
import org.testng.annotations.Parameters;[]
public class RunSampleScript extends VATT{
    @Parameters({"Username","Password"})
    @Test
    public void DemoMethod(String Username, String Password) throws Exception
    {
        flow.OpenURL("Sample Application URL");
        flow.LoginwithUserNameAndPassword(Username, Password);
        flow.Logout();
    }
}
```

In order to call the values from the excel sheet, please follow the below steps,

1. Mention the column names as parameters, it should match exactly with the column names mentioned in the excel sheet.
2. Declare the parameters in the method. The declaration of the parameters should follow the same order as mentioned while creating parameters.
3. Call these parameters where ever needed inside that method.

**1.(g)**

2. To run multiple business classes in sequence as a part of a single test case, add the required classes in a single cell as shown in the below image,

A	B	C	D	E	F	G	H	I	J	K	L
TCID	TestcaseDescription	BROWSER	Classname	Execution flag							
TC001	TestCase -1	Chrome	com.automation.Businessflows.RunSeleniumforAppian com.automation.Businessflows.Login com.automation.Businessflows.Logout								
TC002	TestCase -2	Firefox	com.automation.Businessflows.RunSeleniumforAppian								

To execute more than one business class in sequence as a part of single test case, please call all those classes one after the other inside the single cell as shown in the image

**2(a)** Adding multiple classes into the excel sheet

3. After the test run is completed in order to view the run report please refresh the package and view the run report under the Report folder.

Please write to [automation@vuram.com](mailto:automation@vuram.com) in case of any concerns.