Read content and process

Pre-Validation Error?

Select Excel

Update status, date and time

Post Validation Error?

**No**

**Yes**

**End of row?**

**Yes**

**Yes**

**No**

**No**

**Process Flow Description**

One done processing, application will update the status, date and time in regression sheet. Test Condition sheet particularly column regression result column will be updated as well parallel w/ regression sheet.

Application will check if it is the last row/step, if “Yes”, process will be terminated. If “No”, it will jump back to “Read Content and Process” and perform same logic.

Once updating is completed, application will check the following post validation defined in the regression sheet per row prior going to next logic.

* SKIP Next if Pass
* STOP all if Fail
* SKIP

Application will read column on each row and perform processing.

Application will check the following pre-validation prior going to the next process.

* Validate file readiness
* Validate required columns
* Validate static value

Run your eclipse project setup, choose excel input and click open. The application will now read the excel content.

**Regression Sheet**

|  |  |  |
| --- | --- | --- |
| Column names | Data Type | Description |
| Test Description | Free text | * Not required, but we can put any description which describe the testing w/ the respect of description under “Test Condition” sheet. * Only the 1st test ID of each group should only have the description. |
| Test ID\* | Integer | * Required * 2nd row should start with “1”. * Each group of test ID should have corresponding scenario ID in the “Test Condition” sheet. |
| Command\* | Dropdown value | * Required * Select a command that will fulfill on each test execution. * Each command has corresponding description and you may refer “WTA commands.docx”. |
| Text | Free Text | * Not required, but some command has equivalent static value in this column. Refer commands.docx for further detail of the mentioned static value. |
| Find By | Dropdown value | * Not required, but you must select desire value which fulfill command and field’s need. |
| Field\* | Free Text | * Required. * Usually this is the web element or the URL, depending on the step that you want to fulfill. |
| Skip\* | Y/N | * Required * If value is “Y”, application will SKIP the current row/test. * If value is “N”, application will do nothing. |
| Skip Next If Pass\* | Y/N | * Required * If value is “Y” and status of the current row/step is “Pass”, application will SKIP next row/test, otherwise NOT. * If value is “N” and regardless of status, application will do nothing. |
| Stop all if fail\* | Y/N | * Required * If value is “Y” and status of current row/test is “Fail”, application will stop or terminate all executions, otherwise NOT. * If value is “N” and regardless of current status, application will do nothing. |
| Status**\*** | Pass/Fail | * No action needed. * Application will automatically supply the cell. |
| Started**\*** | Date and time | * No action needed. * Application will automatically supply the cell. |
| Ended**\*** | Date and time | * No action needed. * Application will automatically supply the cell. |