**Ranorex-XRAY Integration**

**Software Requirement**

Powershell : > 5.0v

**Files Description**

1. **RanorexXRayIntegration.ps1**

* It is powershell script responsible for integration of Ranorex-XRAY

1. **config.ini**

* It is configuration file necessary for execution of the script. It contains properties group into section.
* The description of each property is as follows

|  |  |  |
| --- | --- | --- |
| Sr. No | Key | Description |
| 1 | url | The JIRA server url for integration of Ranorex-XRAY |
| 2 | key | It is key of Project present in JIRA where results of integration will be shown. It is mandatory to set this property correctly otherwise script will not work as expected |
| 3 | user and password | Username and password of the JIRA server for authentication purpose |
| 4 | filepath | The absolute path of Ranorex report file which needs to be integrated |
| 5 | testplankey | It is responsible for using existing or creation of new 'Test Plan' in JIRA. If it is blank then new 'Test Plan' will be created.If it is given by user but not present in JIRA then script execution will fail |
| 6 | testsuite-dateformat | It is date format for test suite start time and end time present in Ranorex report. If it is incompatible with report date-format then script execution will fail |

**Execution Steps:**

* Both the files RanorexXRayIntegration.ps1 and config.ini are in same folder.
* Makes sure the above configuration properties are set as per environment in 'config.ini' file
* Open 'Powershell Shell' and do the following steps in the powershell:

1. Go to directory where both the files RanorexXRayIntegration.ps1 and config.ini are present

2. Execute command 'Set-ExecutionPolicy RemoteSigned'

3. Execute command '. .\RanorexXRayIntegration.ps1'