**Configuration Guide**

**Steps to setup CX Automation over Pycharm**

1. **Install Java jdk 8 on your system.**
2. **Install Android Studio on your system.**
3. **Install Appium on your System.**
4. **Install NodeJS to your system.**
5. **Set JAVA\_HOME , ANDROID\_HOME variable to your bash\_profile or zprofile in the mac / environment variable in the windows machine.**
6. **Set Java’s bin folder path, Android Studio’s platform-tool, tool, build-tools path**
7. **Install allure over your system and set its path to your bash\_profile or zprofile in the mac / environment variable in the windows machine.**
8. **Over your pycharm install below packages**

* **Appium-Python client package**
* **Pytest tool Package**
* **Pytest-html Package**
* **Pytest-rerunfailure Package**
* **Allure Package**
* **Openpy Package**
* **Openpyxl Package**
* **Sphinx Package (pip install sphinx) or(navigate to python interpreter and download sphinx pakage)**[**Download**](https://www.sphinx-doc.org/en/master/usage/installation.html)

**Command to Run**

1. **To run a particular test case file, over pycharm terminal run  
   “pytest “file name” , Make sure user should be on tescast directory else give complete path**
2. **To run a particular test case file with HTML reporting , over Pycharm terminal run   
   “pytest filename --html=Reports/testReport.html”**
3. **To run a particular test case file with allure reporting, over Pycharm terminal run  
   “pytest Filename --alluredir= ‘allurereport folder path’ ”**
4. **To run all test cases at once with allure reporting, over Pycharm terminal under test case directory run  
   “pytest --alluredir= ‘allurereport folder path’ ”**