

E2E procedure on PPALMS

Doc A = Software Requirements Specifications of PPALMS

Doc B = PPALMS Design Document

NOTE: preferred IDE to use is IntelliJ

- Set-Up if **NOT** terminal
 - Proceed to location of the main.java file
 - File path: CSCI-5801-Project-4 ⇒ ppalms ⇒ src ⇒ main.java
 - Open the file and click run
- Set-up if using terminal
 - Proceed to location of the src folder
 - File path: CSCI-5801-Project-4 ⇒ ppalms ⇒ src ⇒ main.java
 - Open the terminal in this location
 - Compile main.java by typing “javac main.java” in the terminal
 - To run, type “java ppalms” in the terminal.
- Step by Step execution procedure
 - When software is running a window should appear with an empty white text area and two buttons that say, “Import” and “Generate.”
 - Click “Import”
 - A window with your System files shall appear
 - Select the test code file provided within the src folder called “Test Code”
 - File Path: CSCI-5801-Project-4 ⇒ ppalms ⇒ src ⇒ Test Code.txt
 - **NOTE:** Any file with text such as py, java, and txt can be selected
 - When the test code file is selected it should be displayed in the text area.
 - System should verify whether its a valid file **(System Feature 1. 3.1 of Doc A)**
 - Highlight the file by highlighting a line using the mouse cursor over the desired line. A yellow highlight shall appear. **(System Feature 4, 3.4 of Doc A)**
 - When desired lines are highlighted the Generate Button should be pressed
 - When pressed, the terminal shall prompt “file generate success” **(System Feature 9, 3.9 of Doc A)**
 - In the ppalms folder a new file should be created called “generatedParsonProblems.” Within that file, should be the generated Parson problems **(System Feature 10, 3.10 of Doc A)**