FortranAnalyser

User manual

This document will provide the user with all the necessary details to be able to execute and use FortranAnalyser correctly. All steps are very similar in any platform (Windows, GNU/Linux, IOS...). It is important to make sure that Java (version 1.8 or higher) is installed on the device where the application will be executed. Here they are the steps to follow for executing the application:

Step 1

Locate the executable file (JAR) and verify that it has the necessary privileges to be executed. After that, to execute it, just double click on the file and the main interface will open.

Step 2

When the main interface is opened, you can visualize the following buttons and menus:

- *"Analyse": this button first checks if a directory is selected. In case the directory is not selected, an error message is shown. In case the directory is selected, it executes the analysis of the selected directory and it produces a quality report file saved in the path:*

    /home/USERNAME/tmp/QualityReport.pdf

- *"...": This button opens a file explorer to select the directory to will be analyzed;*

- *on the left hand, different menus are available for:*
    - *"select the language": This menu offers the option to switch between the different languages offers by the GUI. Also, the quality report is generated in this language too. By default, the language selected is English. You can switch to English, Galician, French, and Spanish.*
    - *additional information: This menu offers two options:*
        - *user manual: it offers the possibility to view this document;*
        - *license: it shows the licensing associate to the software.*