

Compilation Instructions

I. Solution 1: By executing .jar in terminal window

1. Download the umlparser.jar from the google folder.
2. Open terminal window.
3. Go to the path where the umlparser.jar is present.
4. Execute the below command:

java -jar umlparser.jar "<directoryPath_of_javafiles>" "<output_diagram_filename>.<fileformat>"

Eg: java -jar umlparser.jar "/Users/Prasanna/Desktop/Java Files/uml-parser-test-1" "Diag.png"

5. The output file will be generated at the same path where the Java source files are present

II. Solution 2: By exporting code to IDE (Eclipse)

1. Download the zip folder (Umlparser.zip) from the google folder.
2. Unzip it.
3. Open Eclipse IDE.
4. Go to File->Import->Existing Projects into Workspace and hit Next.
5. Select root directory by clicking the Browse button and select the appropriate path for the unzipped folder.
6. Click Finish.
7. Right click the imported project and follow: Run As->Run configurations
8. Select Umlparser under Java Application in the left pane.
9. In the arguments tab, provide command line arguments in the below format:
“<directoryPath_of_javafiles>” “<output_diagram_filename>.<fileformat>”

Eg: "/Users/Prasanna/Desktop/Java Files/uml-parser-test-5" "Diagram.png"

Here first argument is the path where all the java files to be parsed are kept and second argument is the name of the diagram file that will be generated.