UML Parser

Synopsis: UML Parser is a java based tool that can be used to generate UML class diagrams from the provided java source code.

Libraries:

I have used following libraries for this project:

1. Java Parser jar:

Java parser is parsing api for java programs, developed on top of javacc libraries. It is Java 1.8 compliant. It is light-weight, easy-to-use and performant tool to use.

Source: https://github.com/javaparser/javaparser

2. Plant UML jar:

Plant uml is a library for generating uml diagrams. It has a definitive description language that is compiled into image of various diagrams. It supports wide range of image formats and can be used with a large number of external libraries.

Source: http://plantuml.com/download.html

Tools:

Following tools have been used to accomplish the project:

1. Eclipse IDE: For project development.
2. Graphviz: Required by plant-uml to generate graphical form of uml diagrams.
3. Launch4j: To generate windows executable from runnable jar.