

UML Parser Readme

I have used python programming language for building the UML Parser. The libraries and tools used for the project are as follows:

1) **plyj**

- Version : 0.1
- Summary: It's a Java parser written in python using PLY(Python Lex-Yacc)
- It requires ply >= 3.4

2) **yUML** for generating class diagram

Since I have used python for development, it needs the following python packages to be present in the system which runs the parser.

- os
- sys
- glob
- types
- requests
- urllib

These following steps are for running the Uml Parser on windows operating system only:

Steps:

- 1) Download the default folder from the drive
- 2) Edit the path environment variable and append as follows: ;<path till the default folder>\default\
- 3) Create a new environment variable called "Uml_Parser" and give its path as : <path till default folder>\default\
- 4) Open the command prompt
- 5) Type : ☐ **UmlParser** <classpath> <output file name>
Where classpath is the path of folder containing the java source files.

The image will be generated where the java source files are present.