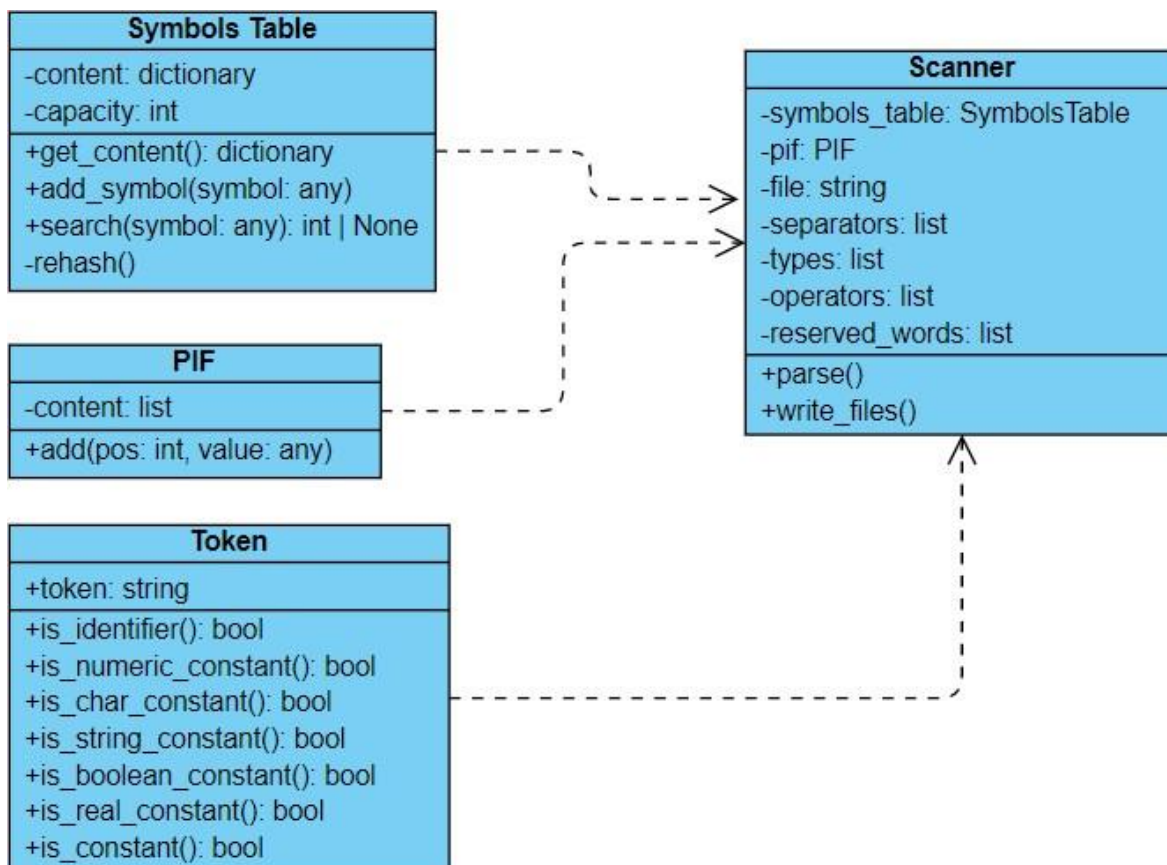


# Scanner Documentation

GitHub Repository: <https://github.com/hilmDeni/flcd-lab2>



For token detection, the program reads the file, line by line, and splits each line into tokens. If a token is a separator, reserved word or an operator, it is simply added to PIF at position 0. Otherwise, the algorithm continues.

In order to detect the type of a token(constant or identifier) and whether it is lexically correct, I created a helper class "Token".

If a lexical error is detected, the line and the error message are printed in the pif file, at the end.