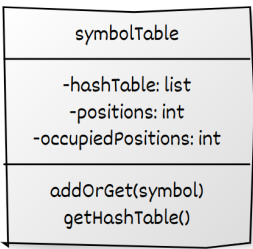
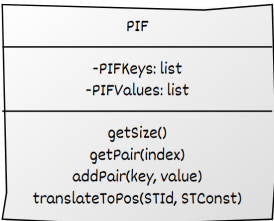
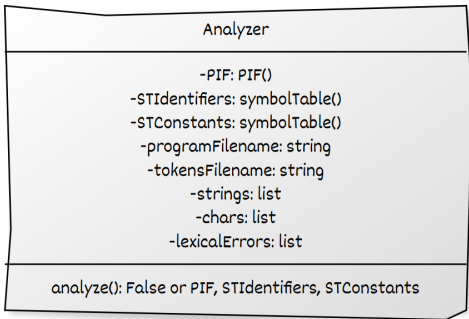


<https://github.com/eduard240300/FLCD>

Class	symbolTable	PIF	Analyzer
Data Structure Used	Hash Table	Two lists: one with the keys and one with the values	-
Diagram	 <pre> classDiagram     class symbolTable {         -hashTable: list         -positions: int         -occupiedPositions: int         +addOrGet(symbol)         +getHashTable()     } </pre>	 <pre> classDiagram     class PIF {         -PIFKeys: list         -PIFValues: list         +getSize()         +getPair(index)         +addPair(key, value)         +translateToPos(\$Tid, STConst)     } </pre>	 <pre> classDiagram     class Analyzer {         -PIF: PIF()         -STIdentifiers: symbolTable()         -STConstants: symbolTable()         -programFilename: string         -tokensFilename: string         -strings: list         -chars: list         -lexicalErrors: list         +analyze(): False or PIF, STIdentifiers, STConstants     } </pre>