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39 lines (26 sloc) 1.32 KB

# Simpl ©: Implementation Overview

## Project Structure

```
docs
src
  exceptions
  gen
  main
  utils
  SimplCompiler.java
  SimplMain.java

Simpl      # project directory
  \lib      # third party library jars

  \examples # Simpl programs examples

  \docs     # language overview, diagrams, etc

  \src      # source directory
    \exceptions # collection of exceptions specific to Simpl
    \gen        # antlr generated listener/visitor/parser/tokens files
    \main       # core code including message handling, visitor, jasmin code emitter
    \utils      # various utilities such as files

  \tests     # all Simpl test files go here
    \basic   # small, basic tests
    \comprehensive # larger, more comprehensive tests

simplc.sh   # script to compile a source input (.simpl) file

simplr.sh   # script to run a compiled source (.class) file

build.sh    # script to generate antlr sources, compile codebase, and run tests

...         # readme/simpl scripts/etc files go here in outermost directory
```