ATL Compile

1 Introduction

The function `compile` takes a language file name, `L.atf_lang`, and a list of source file names, `x1.atf_src, ..., xN.atf_src`, and does the following:

1. Parse `L.atf_lang`.
2. Compile the parse `L.atf_lang` into an ATF language specification. This specification, L, specifies the source syntax to be parsed and the target text format to write the compiled source as. The same L will be used for transpiling each of the `xi.atf_src`.
3. For each `xi.atf_src`, do the following.
   (a) Parse `xi.atf_src`.
   (b) Compile `xi.atf_src` into x_i, which is interpreted abstractly as in the framework of the target format specified by L.
   (c) Translate x_i into text format, written into `xi.atf_tgt`, where "`atf_tgt`" is the target file format specified by L.

```
module Compile
( compile
) where

compile :: String -> [String] -> IO ()
compile _ _ = error "unimplemented"
```