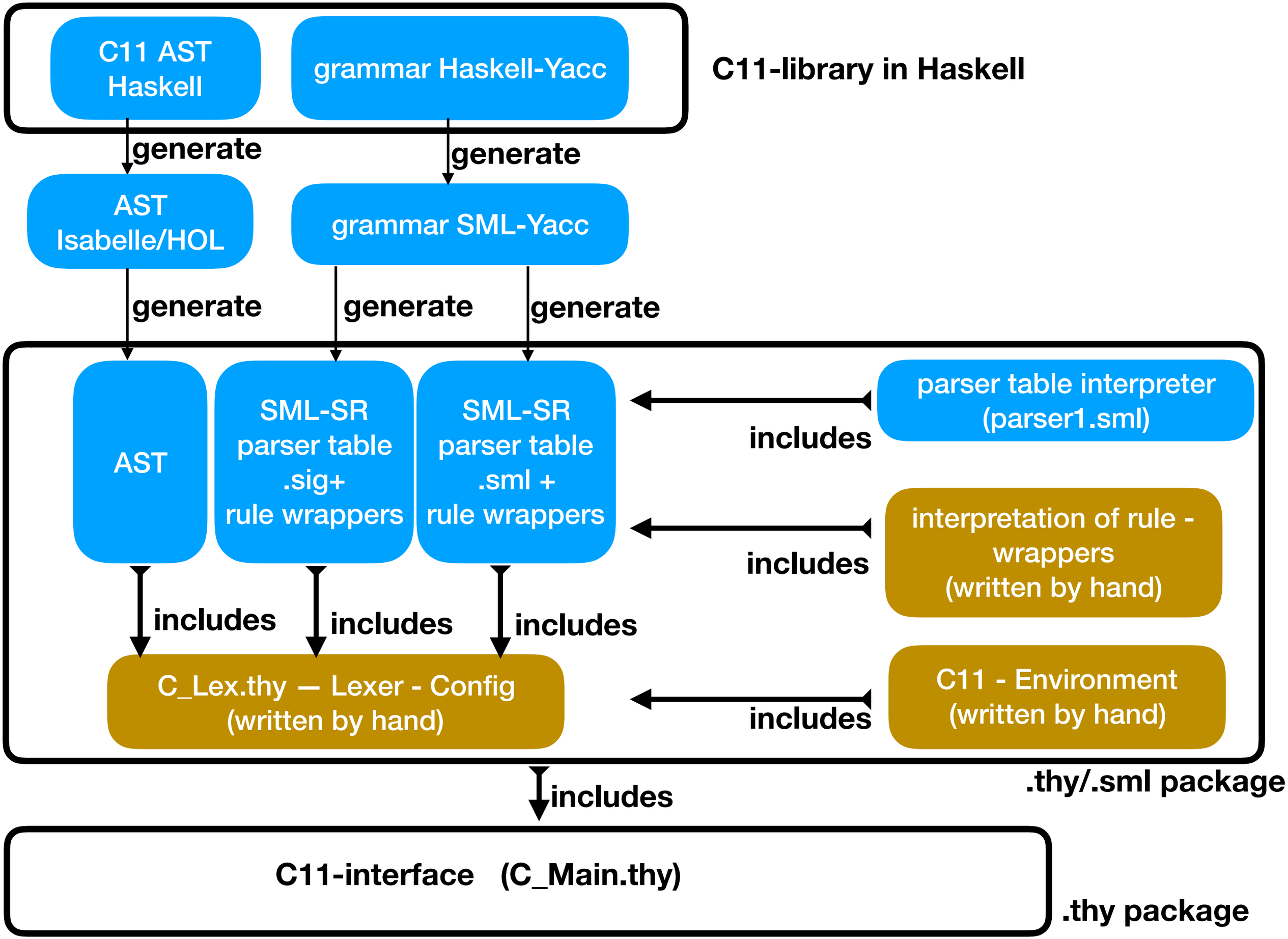
C11 AST
Haskell
grammar Haskell-Yacc
C11-library in Haskell
generate
generate
AST
Isabelle/HOL
grammar SML-Yacc
generate
generate
generate
AST
SML-SR
parser table
.sig+
rule wrappers
SML-SR
parser table
.sml +
rule wrappers
parser table interpreter
(parser1.sml)
includes
interpretation of rule -
wrappers
(written by hand)
includes
includes
includes
includes
C_Lex.thy — Lexer - Config
(written by hand)
C11 - Environment
(written by hand)
includes
.thy/.sml package
includes
C11-interface (C_Main.thy)
.thy package