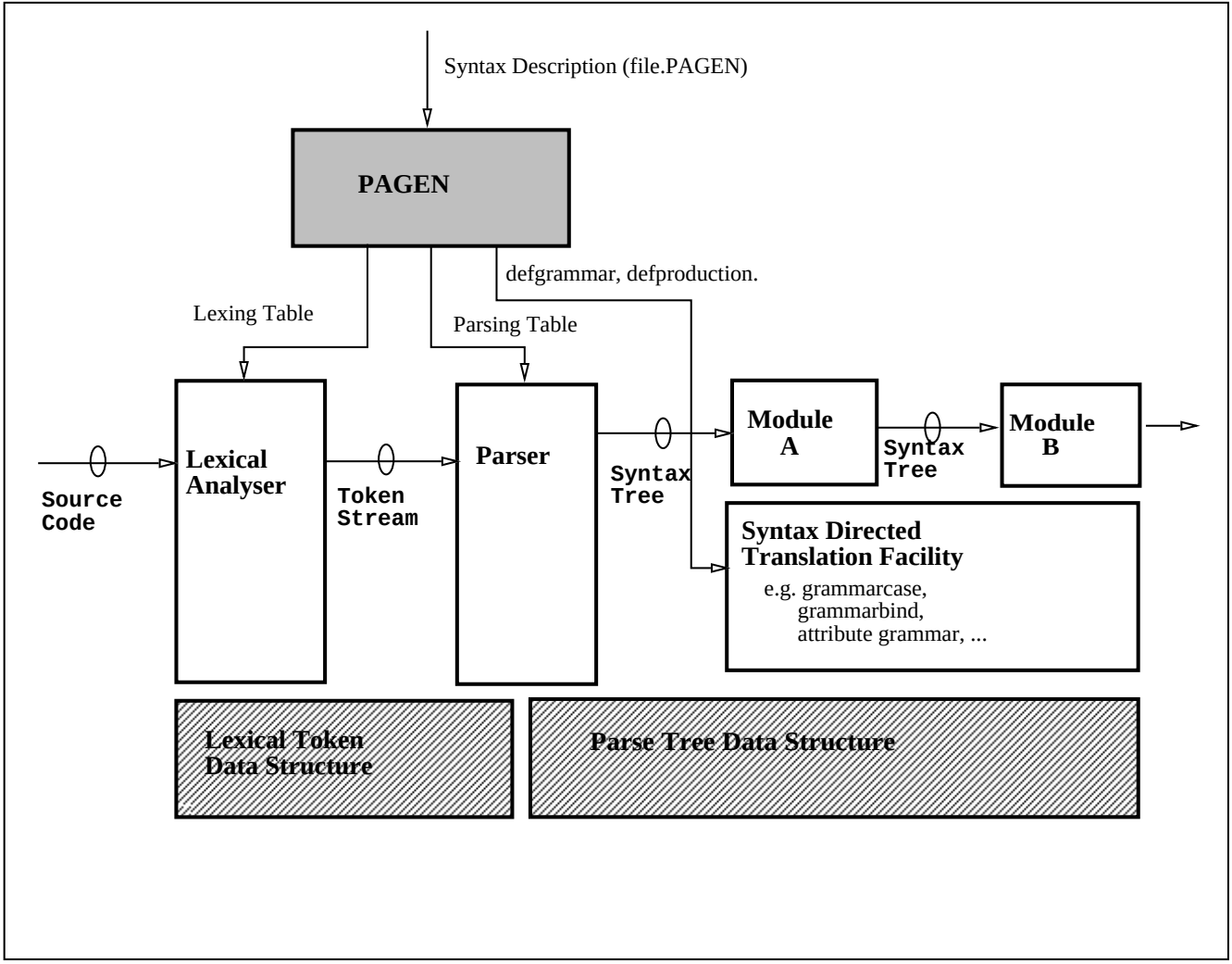
Syntax Description (file.PAGEN)
PAGEN
defgrammar, defproduction.
Lexing Table
Parsing Table
Source Code
Lexical Analyser
Token Stream
Parser
Syntax Tree
Module A
Syntax Tree
Module B
Syntax Directed Translation Facility
e.g. grammarcase,
grammarbind,
attribute grammar, ...
Lexical Token Data Structure
Parse Tree Data Structure