Table 1: Tokens in Go subset accepted by grammar

| Token | Token Name | Token Class | Informal Description | Formal Description (regex) | Example(s) |
|-----------------------------|---------------|------------------------------------|---|------------------------------------|----------------------|
| Identifier | tok_id | identifier | at least one char, starts with letter, alphanumeric with | [_a-zA-Z][_a-zA-Z0-9]* | i, myId, _abc, _ var |
| Package Identifier | tok_pid | identifier | at least one char, starts with letter, alphanumeric, cannot be blank identifier | [a-zA-Z] OR [_a-zA-Z][_a-zA-Z0-9]+ | main, "abc |
| (| tok_lparen | punctuation | · | \(| |
|) | tok_rparen | punctuation | · | \(| |
| { | tok_lcurly | punctuation | | \{ | - |
| } | tok_reurly | punctuation | · | \} | |
| | tok_semicolon | punctuation | | \; | - |
| Main | tok_main | Identifier (with semantic meaning) | · | "main" | |
| Package Declaration | tok_package | reserved keyword | · | "package" | |
| Function Declaration | tok_func | reserved keyword | · | "func" | |
| EOF | tok_eof | reserved | | "\Z" | - |
| Import | tok_imp | reserved keyword | · | "import" | |
| Alphanumeric string literal | tok_string | string | numbers or letters delimited by " | \"[a-zA-Z0-9]+\" | "abc", "01234" |