program:
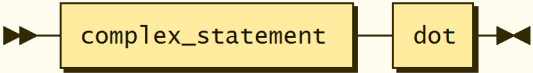


```
program  ::= complex_statement dot
```

no references
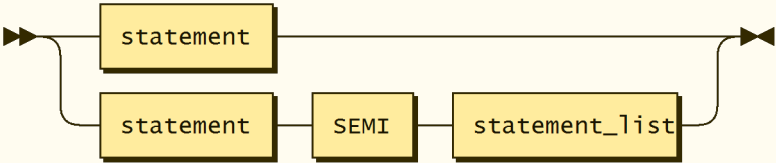
complex_statement:


```
complex_statement
        ::= BEGIN statement_list END
```

referenced by:

- program

statement_list:

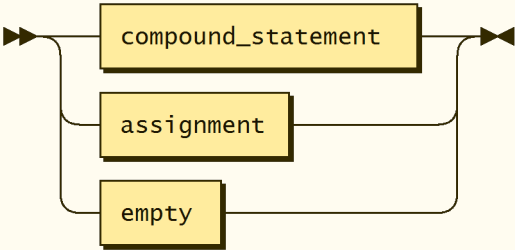
```
statement_list
        ::= statement
          | statement SEMI statement_list
```

referenced by:

- complex_statement
- statement_list

statement:


```
statement
        ::= compound_statement
          | assignment
          | empty
```
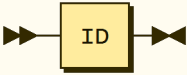
referenced by:

- statement_list

assignment:


```
assignment
        ::= variable ASSIGN expr
```

referenced by:

- statement

variable:

```
variable ::= ID
```
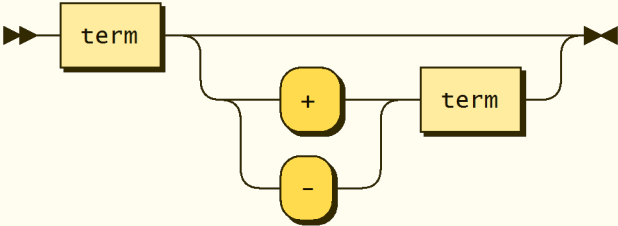
referenced by:

- assignment
- factor

empty:

```
empty    ::= ''
```
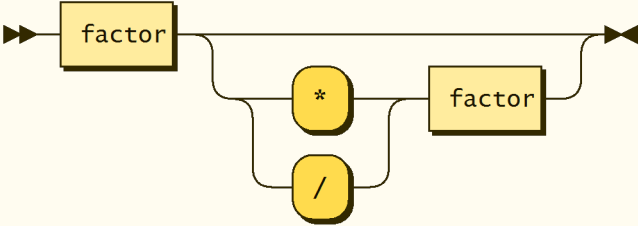
referenced by:

- statement

expr:

```
expr     ::= term ( ( '+' | '-' ) term )?
```

referenced by:

- assignment
- factor

term:

```
term     ::= factor ( ( '*' | '/' ) factor )?
```
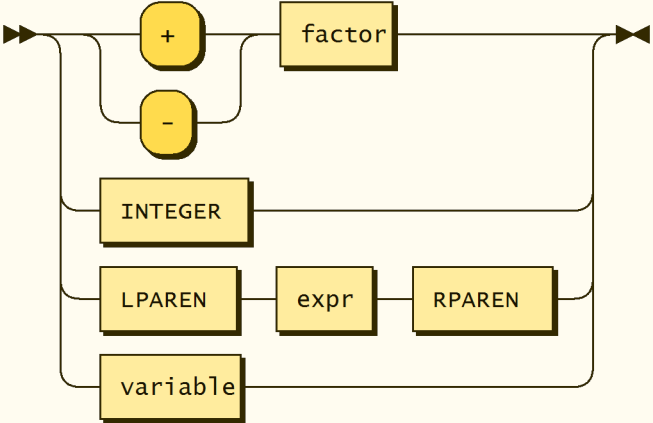
referenced by:

- expr

factor:

```
factor    ::= ( '+' | '-' ) factor
            | INTEGER
            | LPAREN expr RPAREN
            | variable
```

referenced by:

- factor
- term