AlPhAbEt 0.24 – EBNF – Description
(EBNF = Extended Backus-Naur-Form)

```
Assign   = (">" | "<" | "+" | "-" | "%" | ":" | ";" | "#" | "_" | "(" | ")") ;
Begin    = ("{") ;
Block    = ("[" | "]") ;
Comment  = ("@") ;
Compare  = ("=" | "!" | "*" | "/") ;
End      = ("}") ;
OptBegin = (">") ;
OptEnd   = ("<") ;
OptMark  = ("\") ;
OptWhite = ("/") ;
Register = ("A" | "B" | "C" | "D" | "E" | "F" | "G" | "H" | "I" | "J" | "K" |
            "L" | "M" | "N" | "O" | "P" | "Q" | "R" | "S" | "T" | "U" | "V" |
            "W" | "X" | "Y" | "Z" | "a" | "b" | "c" | "d" | "e" | "f" | "g" |
            "h" | "i" | "j" | "k" | "l" | "m" | "n" | "o" | "p" | "q" | "r" |
            "s" | "t" | "u" | "v" | "w" | "x" | "y" | "z" | "0" | "1" | "2" |
            "3" | "4" | "5" | "6" | "7" | "8" | "9" | "$" | "~" | "|" | "\") ;
Type     = ("^" | "'" | """) ;
Use      = ("&") ;
Value    = ("." | "," | "?" | Register) ;

Aborting    = (Type Use) ;
AllSource   = ({{Assign} {Begin} {Block} {Compare} {End} {Register} {Type} {Use} {Value}}) ;
Assigning   = ([Type] Register Assign [Type] Value) ;
Commenting  = (Comment AllSource Comment) ;
Comparing   = (([Type] Register Compare [Type] Value) (Combination | Expression)) ;
Expression  = (Aborting | Assigning | Block | Comparing | Using) ;
Opting      = ({Register} [OptBegin {{AllSource} {OptWhite}}] OptEnd) ;
Optioning   = (Comment OptMark {Opting} Comment) ;
Using       = (Register Use) ;

Combination     = (MonoCombination | PolyCombination) ;
MonoCombination = (Begin {{Combination} {Expression}} End) ;
PolyCombination = (Register MonoCombination) ;

Program = ({PolyCombination} MonoCombination) ;
```

(describes grammar as it is used by analysis-engine [Infix-Grammar])