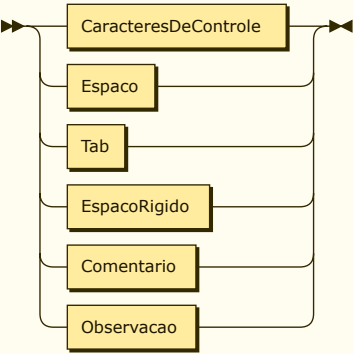


CaracteresIgnoraveis:



```
CaracteresIgnoraveis ::= CaracteresDeControle
                       | Espaco
                       | Tab
                       | EspacoRigido
                       | Comentario
                       | Observacao
```

no references

Comentario:

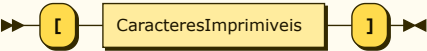


```
Comentario ::= '\\ ' Caracteres RetornoDeCarro
```

referenced by:

- [CaracteresIgnoraveis](#)

Observacao:

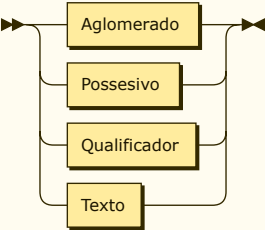


```
Observacao ::= '[' CaracteresImprimiveis ']
```

referenced by:

- [CaracteresIgnoraveis](#)

Terminal:



```
Terminal ::= Aglomerado
           | Possesivo
           | Qualificador
           | Texto
```

no references

Aglomerado:

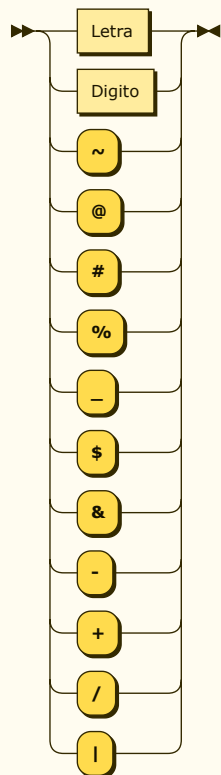


```
Aglomerado ::= InicioDoAglomerado CaractereAglutinavel
```

referenced by:

- [Terminal](#)

CaractereAglutinavel:

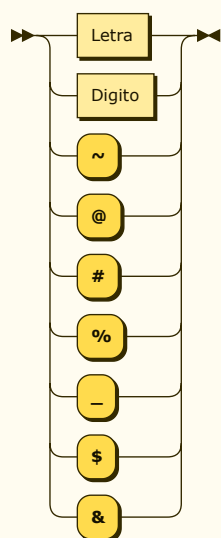


```
CaracteresAglutinaVel
      ::= Letra
      | Dígito
      | '~'
      | '@'
      | '#'
      | '%'
      | '.'
      | '-'
      | '$'
      | '&'
      | '_'
      | '+'
      | '/'
      | '|'
```

referenced by:

- Aglomerado

InicioDoAglomerado:



```

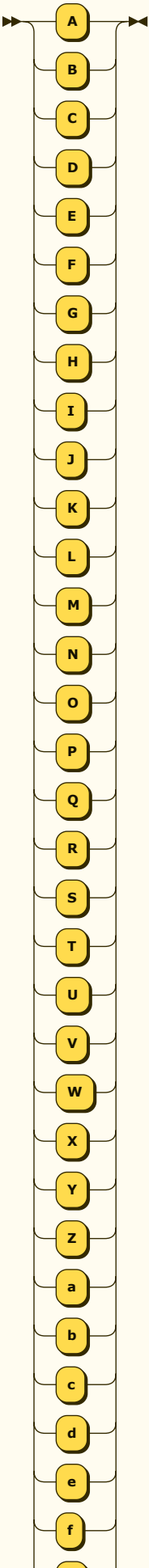
InicioDoAglomerado
      ::= Letra
         | Dígito
         | '~'
         | '@'
         | '#'
         | '%'
         | '-'
         | '$'
         | '&'

```

referenced by:

- [Aglomerado](#)

Letra:



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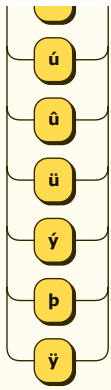
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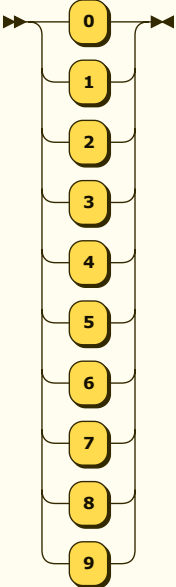
```
Letra ::= 'A'
        'B'
        'C'
        'D'
        'E'
        'F'
        'G'
        'H'
        'I'
        'J'
        'K'
        'L'
        'M'
        'N'
        'O'
        'P'
        'Q'
        'R'
        'S'
        'T'
        'U'
        'V'
        'W'
        'X'
        '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'
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        'ı'
        'ç'
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        '¥'
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        Â'
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        Ä'
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```

'C'
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'É'
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referenced by:

- CaractereAglutinavel
- InicioDoAglomerado

Digito:



```
Digito ::= '0'
          | '1'
          | '2'
          | '3'
          | '4'
          | '5'
          | '6'
          | '7'
          | '8'
```


| 'g'

referenced by:

- [CaractereAglutinavel](#)
- [InicioDoAglomerado](#)
- [NumeroHexadecimal](#)
- [NumeroInteiro](#)

Qualificador:

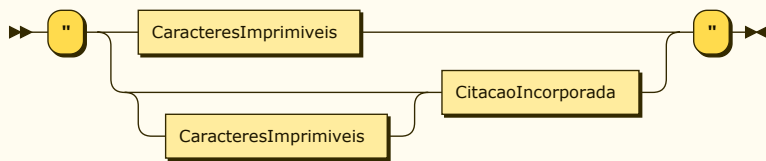


```
Qualificador ::= '(' CaracteresImprimiveis ')'
```

referenced by:

- [Direcione](#)
- [Invocacao-interna](#)
- [NomeDaRotina](#)
- [Terminal](#)

Texto:

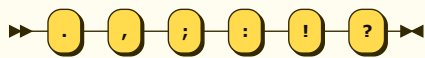


```
Texto ::= '"' ( CaracteresImprimiveis | CaracteresImprimiveis? CitacaoIncorporada ) '"'
```

referenced by:

- [Terminal](#)

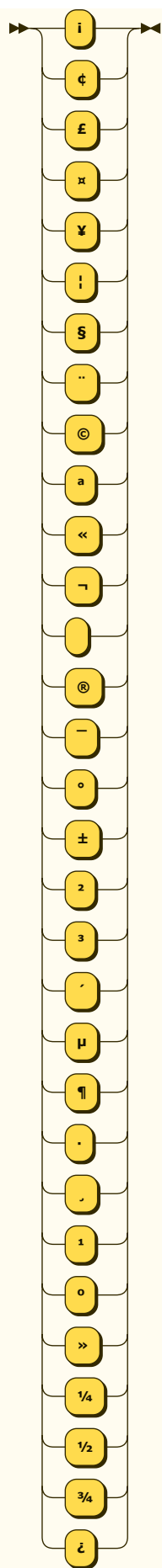
SinalDePontuacao:



```
SinalDePontuacao ::= '.' ',' ';' ':' '!' '?'
```

no references

SimbolosASCII:



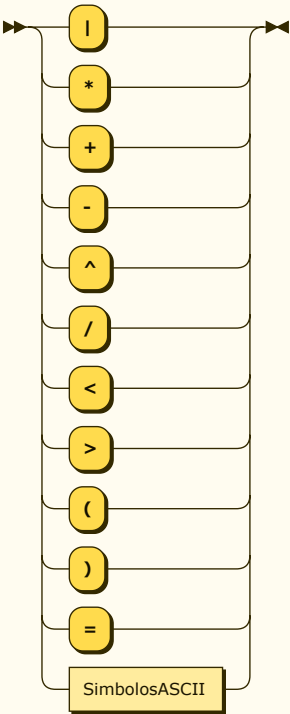
SimbolosASCII
::= 'i'
 '|
 '| ¢ '
 '| £ '
 '| ¤ '
 '| ¥ '
 '| ¦ '
 '| § '
 '| ¨ '
 '| © '
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' ¶ '
' · '
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' » '
' ¼ '
' ½ '
' ¾ '
' ¿ '

referenced by:

- [SimboloGenerico](#)

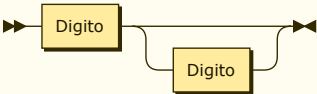
SimboloGenerico:



```
SimboloGenerico
::= '|'
   '|'
   '*'
   '+'
   '-'
   '^'
   '/'
   '<'
   '>'
   '('
   ')'
   '='
   SimbolosASCII
```

no references

NumeroInteiro:

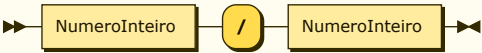


```
NumeroInteiro
::= Digito Digito?
```

referenced by:

- [Fracao](#)
- [Numero](#)
- [NumeroComFracao](#)
- [type](#)

Fracao:

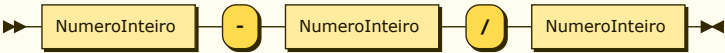


Fracao ::= NumeroInteiro '/' NumeroInteiro

referenced by:

- [Numero](#)

NumeroComFracao:

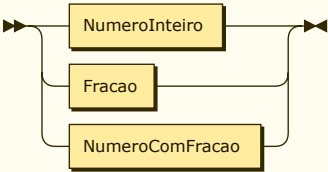


NumeroComFracao ::= NumeroInteiro '-' NumeroInteiro '/' NumeroInteiro

referenced by:

- [Numero](#)

Numero:

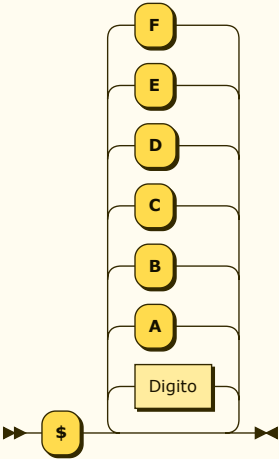


Numero ::= NumeroInteiro
 | Fracao
 | NumeroComFracao

referenced by:

- [Quantidade](#)
- [ValorLiteral](#)

NumeroHexadecimal:

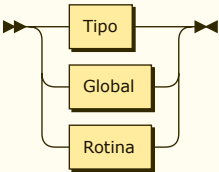


NumeroHexadecimal ::= '\$' (Digito | 'A' | 'B' | 'C' | 'D' | 'E' | 'F')*

referenced by:

- [Execute](#)
- [ValorLiteral](#)

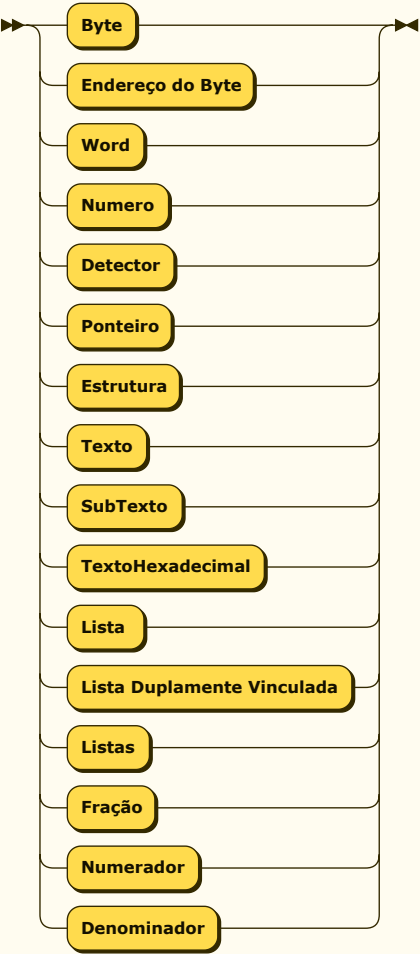
Programa:



Programa ::= Tipo
 | Global
 | Rotina

no references

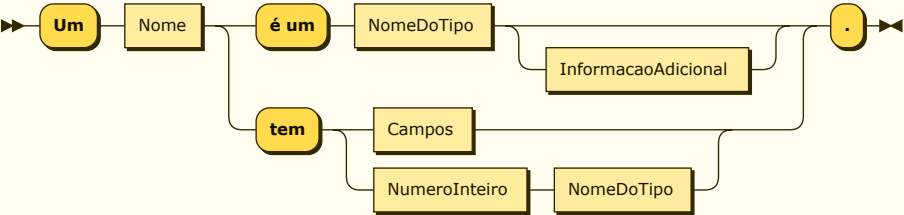
TiposPreDefinidos:



TiposPreDefinidos
::= 'Byte'
 | 'Endereço do Byte'
 | 'Word'
 | 'Numero'
 | 'Detector'
 | 'Ponteiro'
 | 'Estrutura'
 | 'Texto'
 | 'SubTexto'
 | 'TextoHexadecimal'
 | 'Lista '
 | 'Lista Duplamente Vinculada'
 | 'Listas'
 | 'Fração'
 | 'Numerador'
 | 'Denominador'

no references

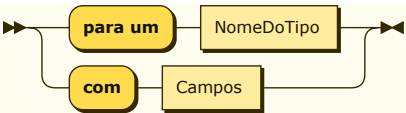
type:



type ::= 'Um' Nome ('é um' NomeDoTipo InformacaoAdicional? | 'tem' (Campos | NumeroInteiro NomeDoTipo)) '.'

no references

InformacaoAdicional:

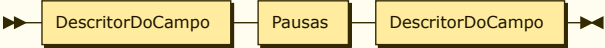


InformacaoAdicional
 ::= 'para um' NomeDoTipo
 | 'com' Campos

referenced by:

- [Global](#)
- [type](#)

Campos:

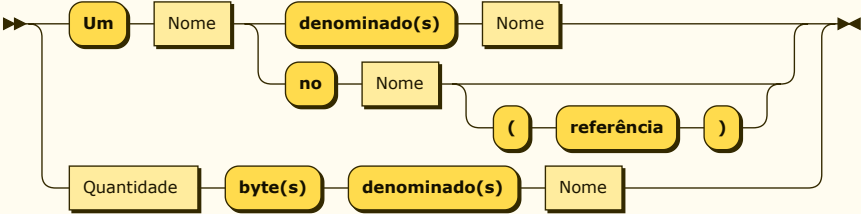


Campos ::= DescritorDoCampo Pausas DescritorDoCampo

referenced by:

- [Global](#)
- [InformacaoAdicional](#)
- [type](#)

DescritorDoCampo:

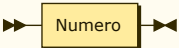


DescritorDoCampo
 ::= 'Um' Nome ('denominado(s)' Nome | 'no' Nome ('(' 'referência' ')')?)
 | Quantidade 'byte(s)' 'denominado(s)' Nome

referenced by:

- [Campos](#)

Quantidade:

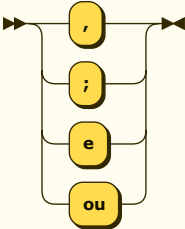


Quantidade
 ::= Numero

referenced by:

- [DescritorDoCampo](#)

Pausa:



Pausa
 ::= '
 | ','
 | ';'
 | 'e'
 | 'ou'

referenced by:

- [Pausas](#)

Pausas:

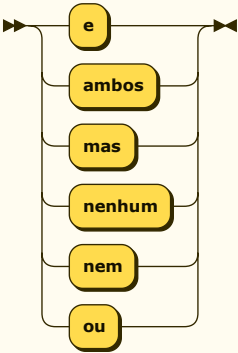


Pausas ::= Pausa

referenced by:

- Campos

Conjuncao:

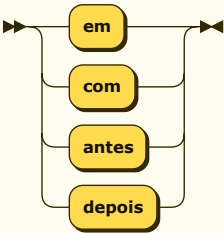


Conjuncao ::= 'e' | 'ambos' | 'mas' | 'nenhum' | 'nem' | 'ou'

referenced by:

- Nome

Preposicao:

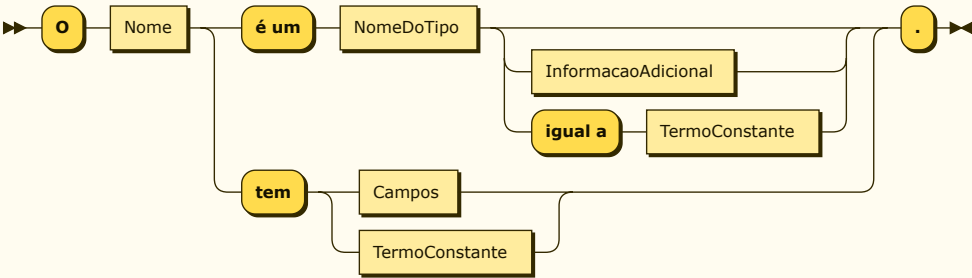


Preposicao ::= 'em' | 'com' | 'antes' | 'depois'

referenced by:

- Nome

Global:

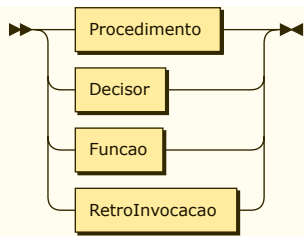


Global ::= 'O' Nome ('é um' NomeDoTipo (InformacaoAdicional | 'igual a' TermoConstante)? | 'tem' (Campos | TermoConstante)) '.'

referenced by:

- Programa

Rotina:



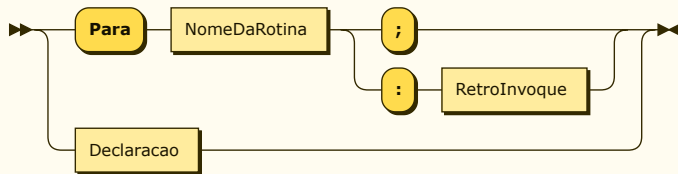
```

Rotina ::= Procedimento
        | Decisor
        | Funcao
        | RetroInvocacao
  
```

referenced by:

- [Programa](#)

Procedimento:



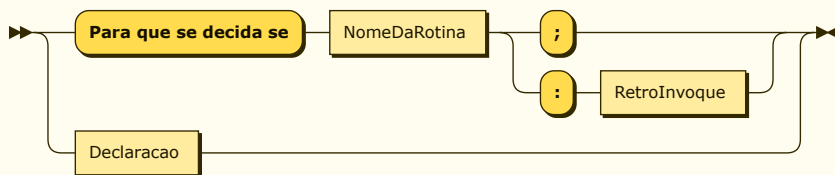
```

Procedimento ::= 'Para' NomeDaRotina ( ';' | ':' RetroInvoque )
               | Declaracao
  
```

referenced by:

- [Rotina](#)

Decisor:



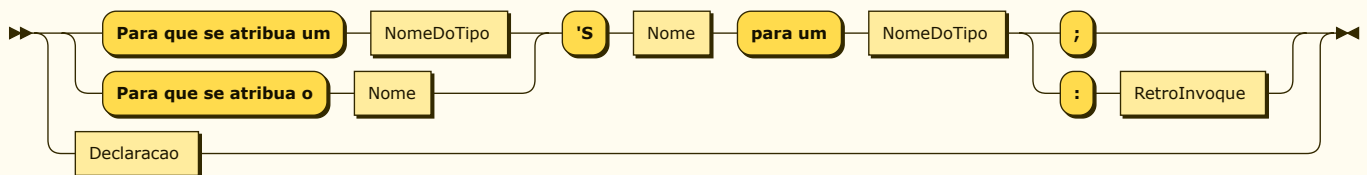
```

Decisor ::= 'Para que se decida se' NomeDaRotina ( ';' | ':' RetroInvoque )
           | Declaracao
  
```

referenced by:

- [Rotina](#)

Funcao:



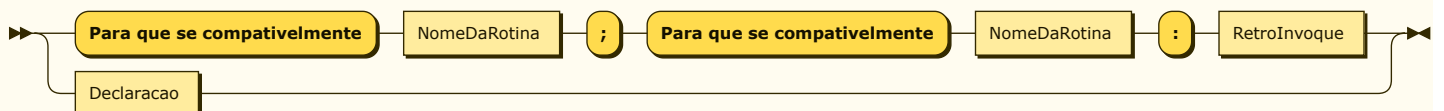
```

Funcao ::= ( 'Para que se atribua um' NomeDoTipo | 'Para que se atribua o' Nome ) "S" Nome 'para um' NomeDoTipo ( ';' | ':' RetroInvoque )
           | Declaracao
  
```

referenced by:

- [Possessivo](#)
- [Rotina](#)

RetroInvocacao:



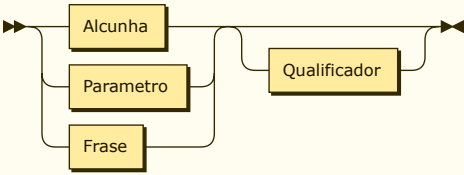
```

RetroInvocacao ::= 'Para que se compativelmente' NomeDaRotina ';' 'Para que se compativelmente' NomeDaRotina ':' RetroInvoque
                  | Declaracao
  
```


referenced by:

- [Rotina](#)

NomeDaRotina:

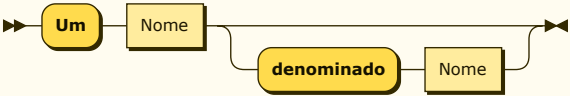


```
NomeDaRotina ::= ( Alcunha | Parametro | Frase ) Qualificador?
```

referenced by:

- [Decisor](#)
- [Procedimento](#)
- [RetroInvocacao](#)
- [RetroInvoque](#)

Parametro:

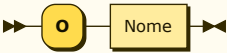


```
Parametro ::= 'Um' Nome ( 'denominado' Nome )?
```

referenced by:

- [Direcione](#)
- [NomeDaRotina](#)

Frase:

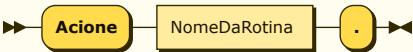


```
Frase ::= 'O' Nome
```

referenced by:

- [Direcione](#)
- [Invocacao-interna](#)
- [NomeDaRotina](#)

RetroInvoque:

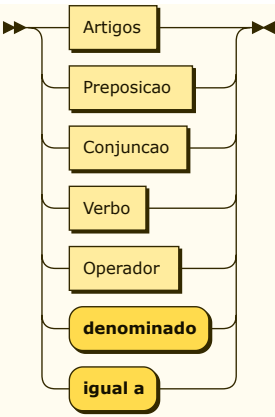


```
RetroInvoque ::= 'Açione' NomeDaRotina '.'
```

referenced by:

- [Decisor](#)
- [Funcao](#)
- [Procedimento](#)
- [RetroInvocacao](#)

Nome:

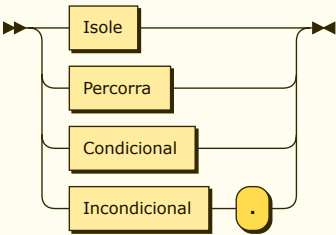


```
Nome ::= Artigos
      | Preposicao
      | Conjuncao
      | Verbo
      | Operador
      | 'denominado'
      | 'igual a'
```

referenced by:

- [DescritorDoCampo](#)
- [Frase](#)
- [Funcao](#)
- [Global](#)
- [Parametro](#)
- [VariavelLocal](#)
- [type](#)

Declaracao:

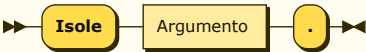


```
Declaracao ::= Isole
              | Percorra
              | Condicional
              | Incondicional '.'
```

referenced by:

- [Decisor](#)
- [Funcao](#)
- [Procedimento](#)
- [RetroInvocacao](#)

Isole:



```
Isole ::= 'Isole' Argumento '.'
```

referenced by:

- [Declaracao](#)

Percorra:

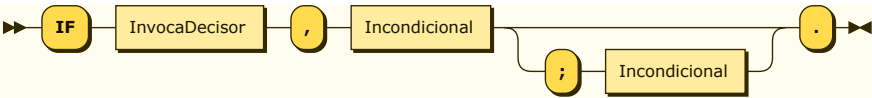


```
Percorra ::= 'Percorra' '.'
```

referenced by:

- [Declaracao](#)

Condicional:

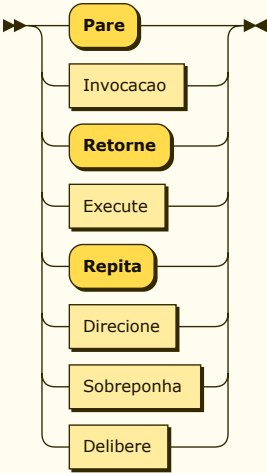


Condicional
::= 'IF' InvocaDecisor ',' Incondicional (';' Incondicional)? '.'

referenced by:

- [Declaracao](#)

Incondicional:

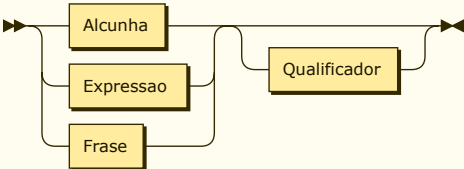


Incondicional
::= 'Pare'
| Invocacao
| 'Retorne'
| Execute
| 'Repita'
| Direcione
| Sobreponha
| Delibere

referenced by:

- [Condicional](#)
- [Declaracao](#)

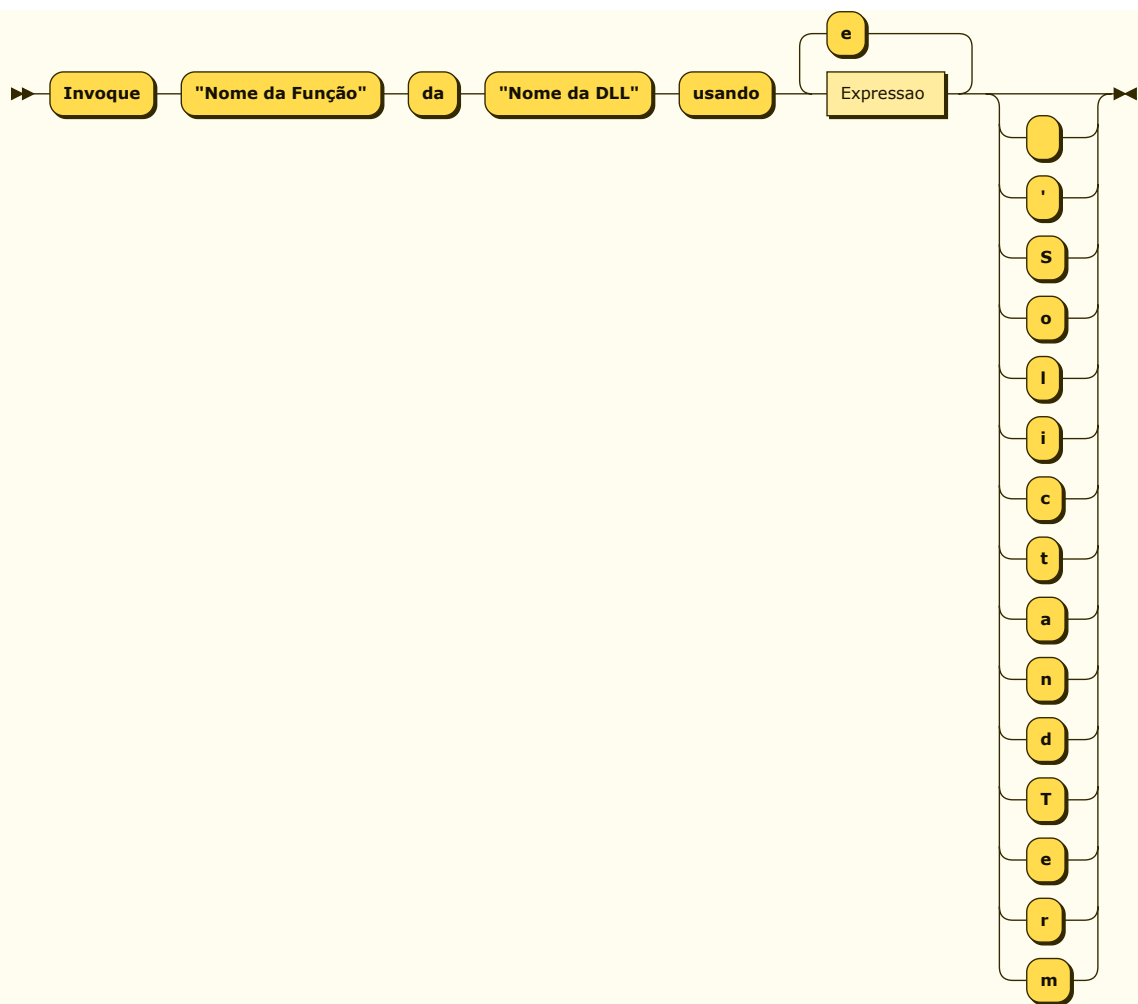
Invocacao-interna:



Invocacao-interna
::= (Alcunha | Expressao | Frase) Qualificador?

no references

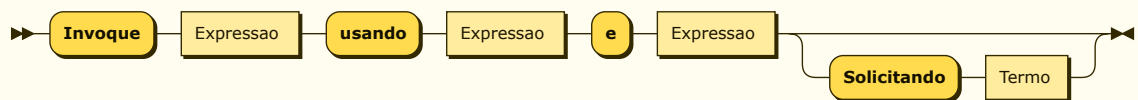
Invocacao-externa:



Invocacao-externa
 ::= 'Invoque' '"Nome da Função"' 'da' '"Nome da DLL"' 'usando' Expressao ('e' Expressao)* ['SolicitandTerm']?

no references

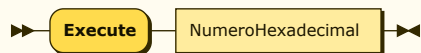
Invocacao-indireta:



Invocacao-indireta
 ::= 'Invoque' Expressao 'usando' Expressao 'e' Expressao ('Solicitando' Termo)?

no references

Execute:

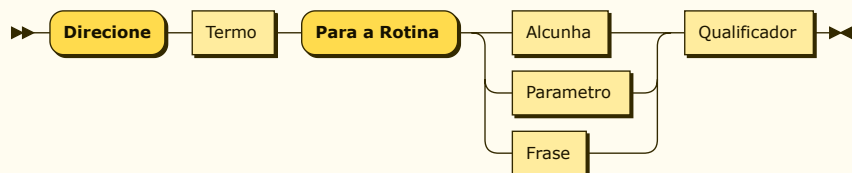


Execute ::= 'Execute' NumeroHexadecimal

referenced by:

- [Incondicional](#)

Direcione:

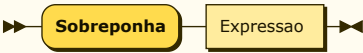


Direcione
 ::= 'Direcione' Termo 'Para a Rotina' (Alcunha | Parametro | Frase) Qualificador

referenced by:

- [Incondicional](#)

Sobreponha:



Sobreponha
::= 'Sobreponha' Expressao

referenced by:

- [Incondicional](#)

Delibere:



Delibere ::= 'Delibere' ExpressaoDeliberadora

referenced by:

- [Incondicional](#)

ExpressaoDeliberadora:

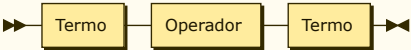


ExpressaoDeliberadora
::= 'afirmativamente'
| 'negativamente'

referenced by:

- [Delibere](#)

Expressao:



Expressao
::= Termo Operador Termo

referenced by:

- [Invocacao-externa](#)
- [Invocacao-indireta](#)
- [Invocacao-interna](#)
- [Sobreponha](#)

Operador:

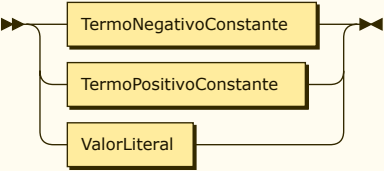


```
Operador ::= 'mais'
          | 'menos'
          | 'vezes'
          | 'multiplicado por'
          | 'dividido por'
          | 'seguido de'
          | 'junto de'
          | 'junto com'
          | 'acompanhado de'
```

referenced by:

- [Expressao](#)
- [Nome](#)

TermoConstante:



```
TermoConstante ::= TermoNegativoConstante
                | TermoPositivoConstante
                | ValorLiteral
```

referenced by:

- [Global](#)
- [TermoNegativoConstante](#)
- [TermoPositivoConstante](#)

TermoNegativoConstante:



```
TermoNegativoConstante ::= '-' TermoConstante
```

referenced by:

- [TermoConstante](#)

TermoPositivoConstante:

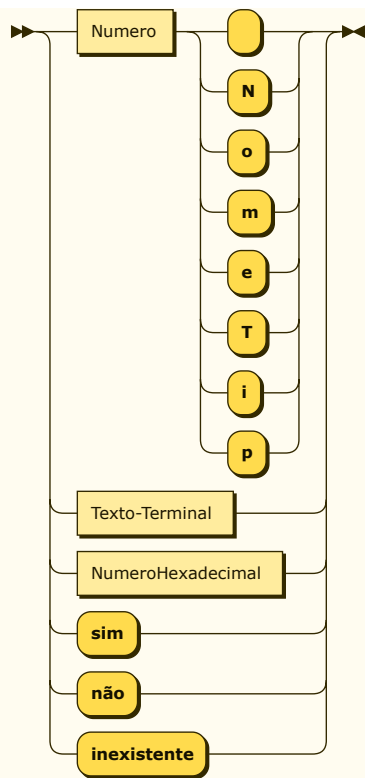


```
TermoPositivoConstante ::= '+' TermoConstante
```

referenced by:

- [TermoConstante](#)

ValorLiteral:



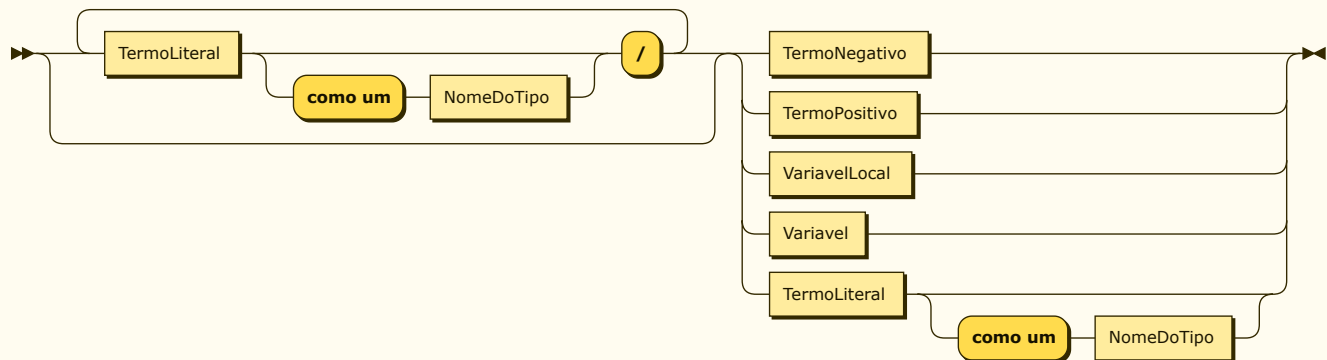
```

ValorLiteral
  ::= Numero [ NomeTip]
  | Texto-Terminal
  | NumeroHexadecimal
  | 'sim'
  | 'não'
  | 'inexistente'
  
```

referenced by:

- [TermoConstante](#)
- [TermoLiteral](#)

Termo:



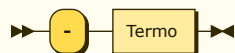
```

Termo ::= ( TermoLiteral ( 'como um' NomeDoTipo )? '/' ) * ( TermoNegativo | TermoPositivo | VariavelLocal | Variavel | TermoLiteral ( 'como um'
NomeDoTipo )? )
  
```

referenced by:

- [Direcione](#)
- [Expressao](#)
- [Invocacao-indireta](#)
- [TermoNegativo](#)
- [TermoPositivo](#)

TermoNegativo:



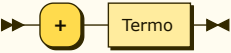
```

TermoNegativo
  ::= '-' Termo
  
```

referenced by:

- [Termo](#)

TermoPositivo:



TermoPositivo ::= '+' Termo

referenced by:

- [Termo](#)

VariavelLocal:



VariavelLocal ::= 'Um' Nome (' denominado' Nome)? Possesivos

referenced by:

- [Termo](#)

Variavel:



Variavel ::= 'O' Possesivos NomeDaVariavel Possesivos

referenced by:

- [Termo](#)

TermoLiteral:

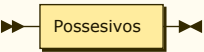


TermoLiteral ::= Possesivos ValorLiteral

referenced by:

- [Termo](#)

Possesivos:

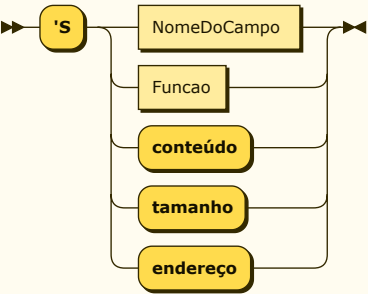


Possesivos ::= Possesivos

referenced by:

- [Possesivos](#)
- [TermoLiteral](#)
- [Variavel](#)
- [VariavelLocal](#)

Possessivo:



Possessivo ::= "'S" (NomeDoCampo | Funcao | 'conteúdo' | 'tamanho' | 'endereço')

no references

