

Gramática - Analisador Sintático

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[PROGRAMA] ::= <null>

[PROGRAMA] ::= [DECL][PROGRAMA]

[PROGRAMA] ::= [REPETICAO][PROGRAMA]

[PROGRAMA] ::= [CONDICAO][PROGRAMA]

[PROGRAMA] ::= [ATRIB][PROGRAMA]

[EXPRESSAO] ::= [E]

[E] ::= [T][Elinha]

[Elinha] ::= <+>[T][Elinha] | <null>

[T] ::= [F][Tlinha]

[Tlinha] ::= <*>[F][Tlinha] | <null>

[ATRIB] ::= <id><=>[VALOR]<;>

[VALOR] ::= <id> | <numeral> | [EXPRESSAO]

[DECL] ::= [TIPO]<id>[DECL2]<;>

[TIPO] ::= <int> | <float> | <char>

[DECL2] ::= <, ><id>[DECL2] | <null>

[F] ::= <(>[E]<)> | <id> | <numeral>

[REPETICAO] ::= <while>[EXPRESSAO]<{>[BLOCO]<}>

[CONDICAO] ::= <if>[EXPRESSAO]<{>[BLOCO]<}>

[CONDICAO] ::= <if>[EXPRESSAO]<{>[BLOCO]<}><else><{>[BLOCO]<}>

[BLOCO] ::= <null>

[BLOCO] ::= [DECL][BLOCO]

[BLOCO] ::= [REPETICAO][BLOCO]

[BLOCO] ::= [CONDICAO][BLOCO]

[BLOCO] ::= [ATRIB][BLOCO]