

Gramática de Analizador Léxico

Gramática: Def | def

$G = (N, T, P, S)$

$N = \{D, d, e, f\}$

$T = \{s0, s1\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow d s1$

$s0 \rightarrow D s1$

$s1 \rightarrow ef$

Gramática: Barras

$G = (N, T, P, S)$

$N = \{B, a, r, s\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{Barras}$

Gramática: Pie

$G = (N, T, P, S)$

$N = \{P, i, e\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{Pie}$

Gramática: titulo

$G = (N, T, P, S)$

$N = \{t, o, u, l, o\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{titulo}$

Gramática: ejex

$G = (N, T, P, S)$

$N = \{e, j, x\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{ejex}$

Gramática: ejey

$G = (N, T, P, S)$

$N = \{e, j, y\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{ejey}$

Gramática: etiquetas

$G = (N, T, P, S)$

$N = \{e, t, i, q, u, a, s\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{etiquetas}$

Gramática: valores

$G = (N, T, P, S)$

$N = \{v, a, l, o, r, e, s\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{valores}$

Gramática: unir

$G = (N, T, P, S)$

$N = \{u, n, i, r\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{unir}$

Gramática: tipo

$G = (N, T, P, S)$

$N = \{t, i, p, o\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{tipo}$

Gramática: Cantidad

$G = (N, T, P, S)$

$N = \{C, a, n, t, i, d\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{Cantidad}$

Gramática: Porcentaje

$G = (N, T, P, S)$

$N = \{P, o, r, c, e, n, t, a, j\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{Porcentaje}$

Gramática: total

$G = (N, T, P, S)$

$N = \{t, o, a, l\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{total}$

Gramática: extra

$G = (N, T, P, S)$

$N = \{e, x, t, r, a\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{extra}$

Gramática: Ejecutar

$G = (N, T, P, S)$

$N = \{E, j, e, c, u, t, a, r\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow \text{Ejecutar}$

Gramática: entero

$d = [0 - 9]$

$G = (N, T, P, S)$

$N = \{d\}$

$T = \{s0, s1\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow d s1$

$s0 \rightarrow d$

$s1 \rightarrow d s0$

Gramática: decimal

$d = [0 - 9]$

$G = (d, ".")$

$N = \{d\}$

$T = \{s0, s1, s2, s3, s4\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow d s1$

$s0 \rightarrow d s2$

$s1 \rightarrow d s0$

$s2 \rightarrow . s3$

$s3 \rightarrow d s4$

$s3 \rightarrow d$

$s4 \rightarrow d s3$

Gramatica: Cadena

$\text{cadena} = [a - z, A - Z]$

$G = (N, T, P, S)$

$N = \{", \text{cadena}, \text{entero}, \text{decimal}\}$

$T = \{s_0, s_1, s_2\}$

$S = \{s_0\}$

$P =$

$s_0 \rightarrow " s_1$

$s_1 \rightarrow \text{cadena } s_2$

$s_1 \rightarrow \text{entero } s_2$

$s_1 \rightarrow \text{decimal } s_2$

$s_2 \rightarrow s_1$

$s_2 \rightarrow "$

Gramática: Comentario

$G = (N, T, P, S)$

$N = \{\#, \text{lenguaje}\}$

$T = \{s_0, s_1, s_2\}$

$S = \{s_0\}$

$P =$

$s_0 \rightarrow \# s_1$

$s_1 \rightarrow \text{lenguaje } s_2$

$s_1 \rightarrow \text{lenguaje}$

$s_2 \rightarrow s_1$

Gramática: +

$G = (N, T, P, S)$

$N = \{+\}$

$T = \{s_0\}$

$S = \{s_0\}$

P =

$s0 \rightarrow +$

Gramática: -

$G = (N, T, P, S)$

$N = \{-\}$

$T = \{s0\}$

$S = \{s0\}$

P =

$s0 \rightarrow -$

Gramática: *

$G = (N, T, P, S)$

$N = \{*\}$

$T = \{s0\}$

$S = \{s0\}$

P =

$s0 \rightarrow *$

Gramática: /

$G = (N, T, P, S)$

$N = \{/ \}$

$T = \{s0\}$

$S = \{s0\}$

P =

$s0 \rightarrow /$

Gramática: (

$G = (N, T, P, S)$

$N = \{(\}$

$T = \{s0\}$

$S = \{s0\}$

P =

s0 -> (

Gramática:)

G = (N, T, P, S)

N = {}

T = {s0}

S = {s0}

P =

s0 ->)

Gramática: :

G = (N, T, P, S)

N = {::}

T = {s0}

S = {s0}

P =

s0 -> :

Gramática: ;

G = (N, T, P, S)

N = {;;}

T = {s0}

S = {s0}

P =

s0 -> ;

Gramática: {

G = (N, T, P, S)

N = {"{"}

T = {s0}

S = {s0}

P =

s0 -> {

Gramatica: }

G = (N, T, P, S)

N = {""} }

T = {s0}

S = {s0}

P =

s0 -> }

Gramatica: [

G = (N, T, P, S)

N = {"["}

T = {s0}

S = {s0}

P =

s0 -> [

Gramatica:]

G = (N, T, P, S)

N = {""]}

T = {s0}

S = {s0}

P =

s0 ->]

Gramatica: =

G = (N, T, P, S)

N = {"="}

T = {s0}

S = {s0}

$P =$

$s0 \rightarrow =$

Gramática: ,

$G = (N, T, P, S)$

$N = \{", "\}$

$T = \{s0\}$

$S = \{s0\}$

$P =$

$s0 \rightarrow ,$