

Terminales

Terminal	Patron
LETRA	[a-zA-Z]
CONJUNTO	"CONJ"
IDENTIFICADOR	[a-zA-Z_]+([a-zA-Z_]+ [0-9]+)*
DIGITO	[0-9]
PTCOMA	"."
DOSPTO	"."
VIRG	"~"
BRAIZQ	"{"
BRADER	"}"
ASIGN	"-["\r\t"]*>"
PERCEN	"%%"(\n"%%")?
CONCAT	"."
DIS	" "
KLE	"*"
MAS	"+"
INTER	"?"
COMA	","
SPECHAR	"\\\\"n" "\\\\"\" "\\\\"\""
ASCII	[!-/] [:-@] [^-] [{-v}]
CADENA	"\" [^"\\"]* "\\\"* [^"]* [^"\\"]* "\\\"* \""
COMENTARIO_S	"//\" [^r\n]* [r\n\r\n]?"
COMENTARIO_M	"<!" [^!]* "!>"
BLANCOS	[\r\t]+

Gramática

inicio := BRAIZQ instrucciones;

instrucciones := declaconjun
 | declaregex
 | PERCEN pruebaregex BRADER

declaconjun := CONJUNTO DOSPTO IDENT ASIGN conjus PTCOMA

conjus := defvir
 | defcom

defvir := LETR VIRG LETR
 | DIGITO VIRG DIGITO
 | ASCII VIRG ASCII

defcom := defcom COMA element
 | element

element := LETR
 | DIGITO
 | ASCII

declaregex := IDENT ASIGN regex PTCOMA

regex := CONCAT regex regex:

| DIS regex regex

| MAS regex

| BRAIZQ IDENT BRADER

| CADENA

| SPECHAR

pruebaregex := pruebaregex declaración PTCOMA

| declaración PTCOMA

declaración := IDENT DOSPTO CADENA