|  |  |
| --- | --- |
| 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 | [!-/] | [:-@] | [\[-`] | [\{-\}] |
| CADENA | "\"" [^"\\\""]\* "\\\""\* [^\"]\*[^"\\\""]\* "\\\""\* "\"" |
| COMENTARIO\_S | "//" [^\r\n]\* [\r|\n|\r\n]? |
| COMENTARIO\_M | "<!" [^!]\* "!>" |
| BLANCOS | [ \r\t]+ |

**Terminales**

**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