|  |  |  |
| --- | --- | --- |
| **Token**  Tabla de tokens | **.** | **Patron** |
| letter | = | [a-zA-Z] |
| digit | = | [0-9] |
| number |  | DIGIT\* |
| one\_line\_comment | = | "//" [^"\n"]\* |
| multiline\_comment | = | "<!" [^"!>"]\* "!>" |
| s\_la | = | "{" |
| s\_llc | = | "}" |
| s\_dots | = | ":" |
| s\_semicolon | = | ";" |
| s\_arrow | = | "->" |
| s\_pcents | = | %% |
| s\_rank | = | "~" |
| s\_colon | = | "," |
| s\_dot | = | "." |
| s\_line | = | | |
| s\_asterisk | = | \* |
| s\_plus | = | + |
| s\_qmark | = | ? |
| s\_lbreak | = | "\\n" |
| s\_quote | = | "\\\'" |
| s\_dquotes | = | "\\\"" |
| range | = | [!-/] | [:-@] | [\[-`] | [\{-\}] |
| space | = | "\" \"" |
| conj | = | ["c"|"C"]["o"|"O"]["n"|"N"]["j"|"J"] |
| identificador | = | letter(letter|DIGIT|"\_")\* |
| phrase | = | "\"" [^"\""]\* "\"" |

Gramática

Terminales: number,s\_la,s\_llc,s\_dots,s\_semicolon,s\_arrow,s\_pcents,s\_rank, s\_colon,s\_dot, s\_line,s\_asterisk,s\_plus,s\_qmark,s\_lbreak,s\_quote,s\_dquotes,range,space,conj,identificador,phrase,letter;

No Terminales: INICIO,STARTS,CONTENIDO,CONJUNTO, CONTENIDOR, ER,DEFCONJ,SEPCOMAS,RANGO,DATOSEP,SEPCOMASR,DATORANGO,DEFER,OP,REFCONJ,CADENAS,CADENASR,NAMECOBJ;

Inicio: INICIO

INICIO::= STARTS;

STARTS::= s\_la CONTENIDO ;

CONTENIDO::=

CONJUNTO CONTENIDOR

| ER CONTENIDOR ;

CONJUNTO ::=

conj s\_dots NAMECOBJ s\_arrow DEFCONJ;

DEFCONJ ::=

SEPCOMAS

| RANGO;

SEPCOMAS ::=

DATOSEP SEPCOMASR;

DATOSEP ::=

number

| letter

| range

| s\_asterisk

| s\_plus

| s\_colon

| s\_dot

| s\_dots

| s\_semicolon

| s\_qmark

| s\_la

| s\_line

| s\_llc

|s\_dquotes

| s\_quote;

SEPCOMASR ::=

s\_colon SEPCOMAS

| s\_semicolon ;

RANGO ::=

DATORANGO s\_rank DATORANGO s\_semicolon ;

DATORANGO ::=

number

| letter

| range

| space

| s\_asterisk

| s\_plus

| s\_colon

| s\_dot

| s\_dots

| s\_semicolon

| s\_qmark

| s\_la

| S\_LINE

| s\_llc

| s\_dquotes

| s\_quote ;

ER ::=

identificador s\_arrow DEFER ;

DEFER ::=

OP

| REFCONJ

| phrase DEFER

| space DEFER

| s\_lbreak DEFER

| s\_quote DEFER

| s\_dquotes DEFER

|s\_semicolon ;

OP ::=

s\_line DEFER

| s\_asterisk DEFER

| s\_plus DEFER

| s\_qmark DEFER

| s\_dot DEFER ;

REFCONJ ::=

s\_la NAMECOBJ s\_llc DEFER;

NAMECOBJ::=identificador

| letter;

CONTENIDOR ::=

s\_pcents CADENASR

| CONTENIDO ;

CADENASR ::=

s\_llc

| CADENAS;

CADENAS ::= s\_pcents CADENASR

|identificador:a s\_dots phrase s\_semicolon CADENASR ;