

Expresiones Regulares

$L = \{a-z, A-Z\}$

$D = \{0,1,2,3,4,5,6,7,8,9\}$

$C = \{ '\}$

$P = \{ . \}$

Token Reservada

$L + (=)$

Token clave

$(\{ \} (C (^{''})^* C) ((,) (C (^{''})^* C))^* \{ \})$

Token Registro

$(\{ \} ((\{ \} (C (^{''})^* C) \mid ((+|-)?D+((p)(D+))?) \mid ((,) (C (^{''})^* C) \mid ((+|-)?D+((p)(D+))?) \mid * \{ \}) + \{ \})$

Token Comentarios

$(\#)(^{''})^*$

Token Multicomentario

$(^{''})(^{''})^*(^{''})$

Token imprimir, imprimirln, promedio, max, min, exportarReporte

$(L+) (^{''}) C (^{''})^* C (^{''}) (;)$

Token leídos.sumar

$(L+)(p)(L+) (^{''}) C (^{''})^* C (^{''}) (;)$

Token Conteo y datos

$(L+) (^{''}) (^{''}) (;)$

Token contarsi

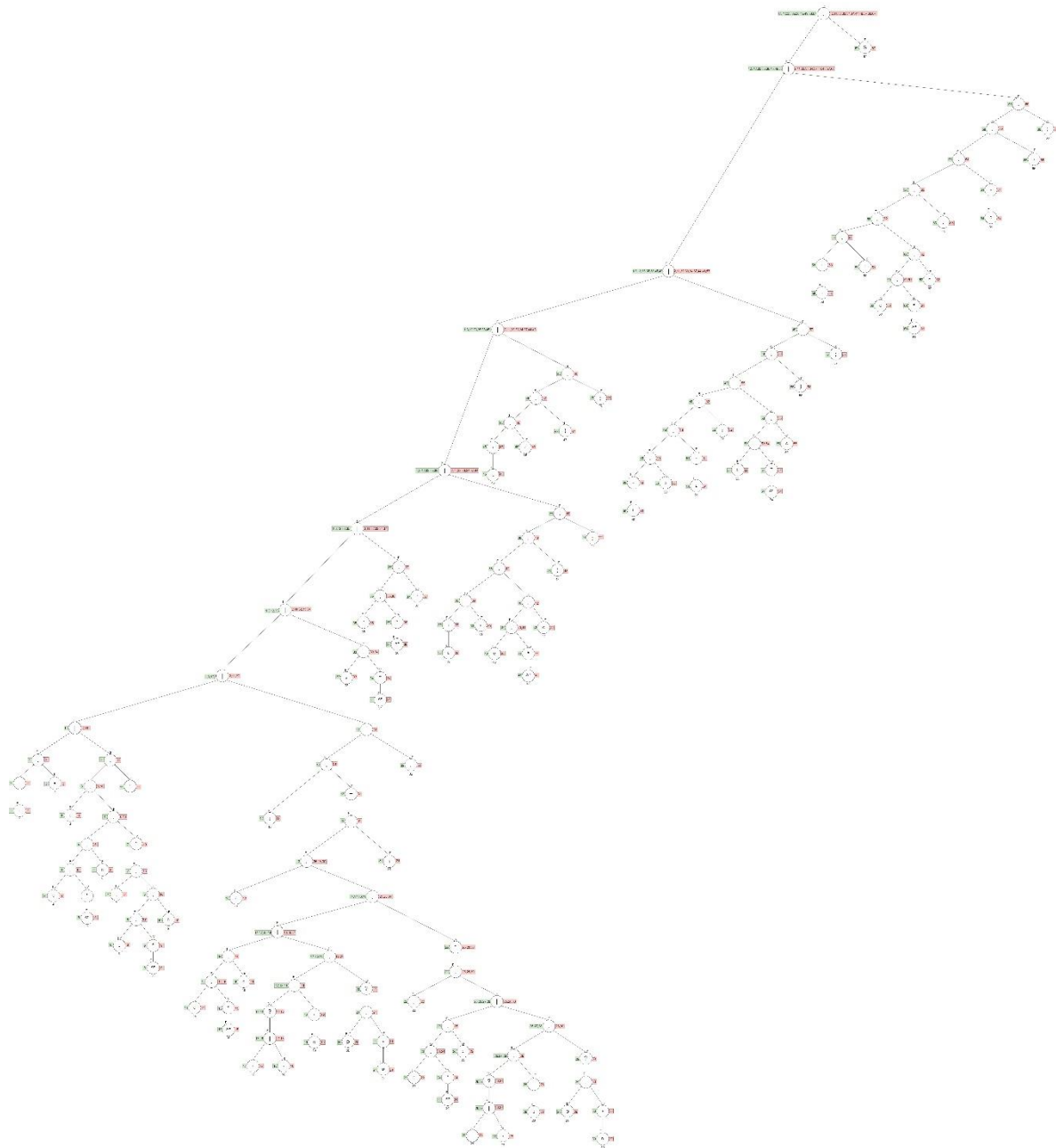
$(L+) (^{''}) C (^{''})^* C (,) ((+|-)?D+ (^{''}) (;)$

Diagrama de árbol:

Para verlo mas a detalle, link:

<https://drive.google.com/drive/folders/1uEXq34Kq6v6PIl3TgAVTAcFOHsXwyXu?usp=sharing>

El diagrama en formato jpg estará en el repositorio de github y en el link de arriba.



Valor	Hoja	Siguientes
L	1	1,2
=	2	67
[	3	4
C	4	5,6
^"	5	5,6
C	6	7,11
,	7	8
C	8	9,10
^"	9	9,10
C	10	7,11
]	11	67
[	12	13
{	13	14,17,18,19
C	14	15,16
^"	15	15,16
C	16	22
+	17	19
-	18	19
D	19	19,20,22
P	20	21
D	21	21,22
,	22	23,26,27,28
C	23	24,25
^"	24	24,25
C	25	22,31
+	26	28
-	27	28
D	28	28,29,22,31
P	29	30
D	30	30,22,31
}	31	13,32
]	32	67
#	33	34,67
^"	34	34,67
'''	35	36,37
^"	36	36,37
'''	37	67
L	38	38,39
(	39	40
C	40	41,42
^"	41	41,42
C	42	43

)	43	44
;	44	67
L	45	45,46
(	46	47
)	47	48
;	48	67
L	49	49,50
P	50	51
L	51	51,52
(	52	53
C	53	54,55
^"	54	54,55
C	55	56
)	56	57
;	57	67
L	58	58,59
(	59	60
C	60	61,62
^"	61	61,62
C	62	63
,	63	64
D	64	64,65
)	65	66
;	66	67
\$	67	