

Grammar

S → P X X F K

| P X X K F

| P X X

| P X X F

| P X X K

| P X E P X.

P → M C D C A E H

| M E D E A E H

| D C D C A E H

| D E D E A E H

| D E M E A E H

| D C M C A E H.

X → E T.

D → DIGITO DIGITO.

E → ESPACIO.

F → E FORMATO.

K → E NUM.

C → SEPARADOR.

M → MES.

T → TIMEZONE.

A → ANNO.

H → DIGITO DIGITO HORA DIGITO DIGITO.

LALR(1) Table																						
	\$	S	P	X	D	ESPACIO	F	FORMATO	K	E	NUM	C	SEPARADOR	M	MES	T	TIMEZONE	A	ANNO	H	HORA	DIGITO
0		s6	s5		s4									s3	s2							s1
1																						s15
2																						
3						s14				s13		s12	s11									
4						s14				s10		s9	s11									
5			s8		s14					s7												
6	acc																					
7																s25	s24					
8				s23		s14				s22												
9					s21									s20	s2							s1
10					s19									s18	s2							s1
11																						
12					s17																	s1
13					s16																	s1
14																						
15																						
16						s14				s35												
17												s34	s11									
18						s14				s33												
19						s14				s32												
20												s31	s11									
21												s30	s11									
22			s29		s4									s3	s2	s25	s24					s1
23	r(S → P X X)					s14	s28		s27	s26												
24																						
25																						
26							s49			s48												
27	r(S → P X X K)					s14	s47			s46												
28	r(S → P X X F)					s14			s45	s44												
29			s43		s14					s7												
30																		s42	s41			
31																		s40	s41			
32																		s39	s41			
33																		s38	s41			
34																		s37	s41			
35																		s36	s41			
36						s14				s55												
37						s14				s54												
38						s14				s53												
39						s14				s52												
40						s14				s51												
41																						
42					s14					s50												
43	r(S → P X E P X)																					
44										s48												
45	r(S → P X X F K)																					
46							s49															
47	r(S → P X X K F)																					
48																						
49																						
50																				s62		s61
51																				s60		s61
52																				s59		s61
53																				s58		s61
54																				s57		s61
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61																						s63
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63																					s64	
64																						s65
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66																						

It is LALR(1).