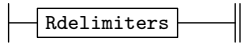


1. **Fsm CTS\_la7 class.**

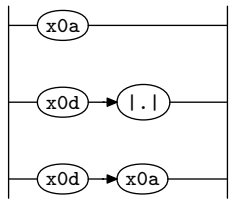
2. *Reol* rule.

Reol



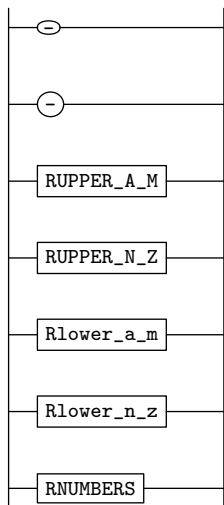
3. *Rdelimiters* rule.

Rdelimiters



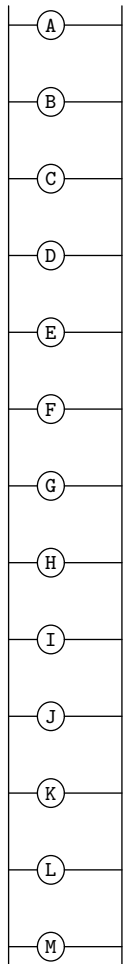
4. *Rminus\_la* rule.

Rminus\_la



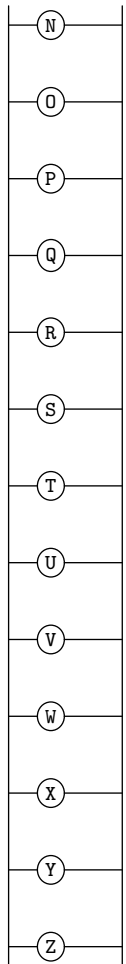
5. RUPPER\_A\_M rule.

RUPPER\_A\_M



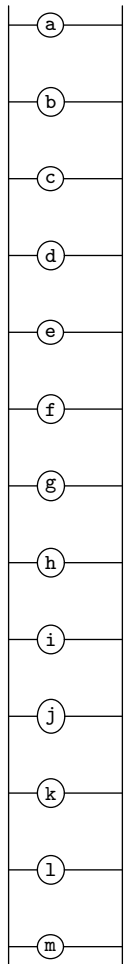
6. RUPPER\_N\_Z rule.

RUPPER\_N\_Z



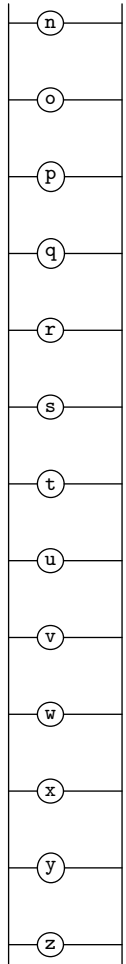
7. *Rlower\_a\_m* rule.

Rlower\_a\_m



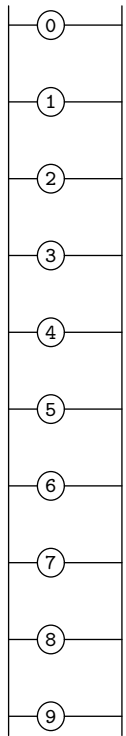
8. *Rlower\_n\_z* rule.

Rlower\_n\_z



9. RNUMBERS rule.

RNUMBERS



**10. First Set Language for  $O_2^{linker}$ .**

```
/*
  File: TS_la7.fsc
  Date and Time: Mon Sep 15 19:28:56 2014
*/
transitive      n
grammar-name    "TS_la7"
name-space      "NS_TS_la7"
thread-name     "TH_TS_la7"
monolithic      n
file-name       "TS_la7.fsc"
no-of-T         569
list-of-native-first-set-terminals 2
  raw_lf
  raw_cr
end-list-of-native-first-set-terminals
list-of-transitive-threads 0
end-list-of-transitive-threads
list-of-used-threads 0
end-list-of-used-threads
fsm-comments
"end-of-line recognizer"
```

## 11. Lr1 State Network.

⇒					State: 1 state type: <i>s</i>		
←	<b>rule</b>	→	<b>R# sr# Po</b>	←	<b>subrule element</b>	→	<b>Brn Gto Red LA</b>
c	Rdelimiters		2 1 1 x0a				1 2 2
c	Rdelimiters		2 2 1 x0d				1 3 4
c	Rdelimiters		2 3 1 x0d				1 3 5
c	Reol		1 1 1 Rdelimiters				1 6 6
⇒ <i>x0a</i>					State: 2 state type: <i>r</i>		
←	<b>rule</b>	→	<b>R# sr# Po</b>	←	<b>subrule element</b>	→	<b>Brn Gto Red LA</b>
t	Rdelimiters		2 1 2				1 0 2 1
⇒ <i>x0d</i>					State: 3 state type: <i>s</i>		
←	<b>rule</b>	→	<b>R# sr# Po</b>	←	<b>subrule element</b>	→	<b>Brn Gto Red LA</b>
t	Rdelimiters		2 2 2  .				1 4 4
t	Rdelimiters		2 3 2 x0a				1 5 5
⇒ .					State: 4 state type: <i>r</i>		
←	<b>rule</b>	→	<b>R# sr# Po</b>	←	<b>subrule element</b>	→	<b>Brn Gto Red LA</b>
t	Rdelimiters		2 2 3				1 0 4 1
⇒ <i>x0a</i>					State: 5 state type: <i>r</i>		
←	<b>rule</b>	→	<b>R# sr# Po</b>	←	<b>subrule element</b>	→	<b>Brn Gto Red LA</b>
t	Rdelimiters		2 3 3				1 0 5 1
⇒ <i>Rdelimiters</i>					State: 6 state type: <i>r</i>		
←	<b>rule</b>	→	<b>R# sr# Po</b>	←	<b>subrule element</b>	→	<b>Brn Gto Red LA</b>
t	Reol		1 1 2				1 0 6 1



**12. Index.**

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*Rdelimiters*: [3](#).

Rdelimiters: [2](#).

*Reol*: [2](#).

Rlower\_a\_m: [4](#).

Rlower\_n\_z: [4](#).

*Rlower\_a\_m*: [7](#).

*Rlower\_n\_z*: [8](#).

*Rminus\_la*: [4](#).

RNUMBERS: [4](#).

RNUMBERS: [9](#).

RUPPER\_A\_M: [4](#).

RUPPER\_N\_Z: [4](#).

RUPPER\_A\_M: [5](#).

RUPPER\_N\_Z: [6](#).

## TS\_la7 Grammar

Date: September 16, 2014 at 15:03

File: TS\_la7.lex

Ns: NS\_TS\_la7

Version: 1.0

Debug: true

Grammar Comments:

Type: Thread

end-of-line recognizer

498 element(s) in Lookahead Expression below

eolr - Rminus\_la

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<i>Reol</i> rule .....	2	1
<i>Rdelimiters</i> rule .....	3	1
<i>Rminus_la</i> rule .....	4	1
RUPPER_A_M rule .....	5	2
RUPPER_N_Z rule .....	6	3
<i>Rlower_a_m</i> rule .....	7	4
<i>Rlower_n_z</i> rule .....	8	5
RNUMBERS rule .....	9	6
<b>First Set Language for <math>O_2^{linker}</math></b> .....	10	7
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