

**1. Copyright.**

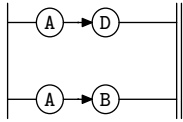
Copyright © Dave Bone 1998 - 2015

**2. *t\_def\_delabort\_tags* Thread.**

Recognize delete / abort tags of a symbol definition.

**3. Fsm Ct\_def\_delabort\_tags class.****4. *Rt\_def\_delabort\_tags* rule.**

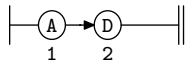
*Rt\_def\_delabort\_tags*

**5. *Rt\_def\_delabort\_tags* op directive.**

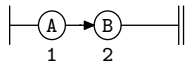
$\langle$  *Rt\_def\_delabort\_tags* op directive 5  $\rangle \equiv$   
`rtn_sym_ → set_rc(*rule_info_ → parser_ → start_token_, __FILE__, __LINE__);`  
`RSVP(rtn_sym_);`  
`rtn_sym_ = 0;`

**6. *Rt\_def\_delabort\_tags* user-declaration directive.**

$\langle$  *Rt\_def\_delabort\_tags* user-declaration directive 6  $\rangle \equiv$   
**public:** *CAbs\_lr1\_sym* \* *rtn\_sym\_;*

**7. *Rt\_def\_delabort\_tags*'s subrule 1.**

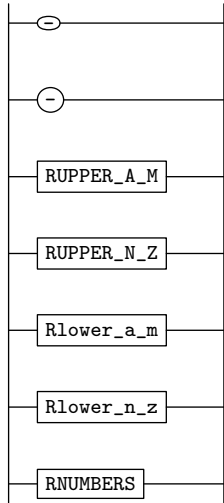
$\langle$  *Rt\_def\_delabort\_tags* subrule 1 op directive 7  $\rangle \equiv$   
`rtn_sym_ = new T_AD;`

**8. *Rt\_def\_delabort\_tags*'s subrule 2.**

$\langle$  *Rt\_def\_delabort\_tags* subrule 2 op directive 8  $\rangle \equiv$   
`rtn_sym_ = new T_AB;`

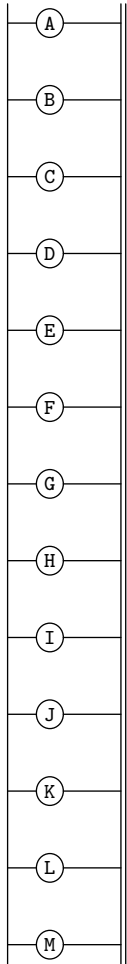
9. *Rminus\_la* rule.

Rminus\_la



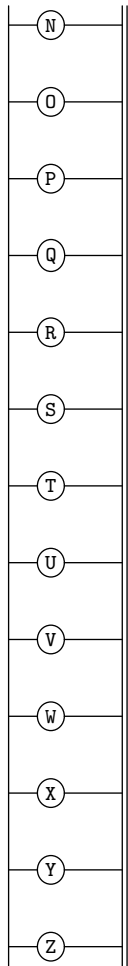
10. RUPPER\_A\_M rule.

RUPPER\_A\_M



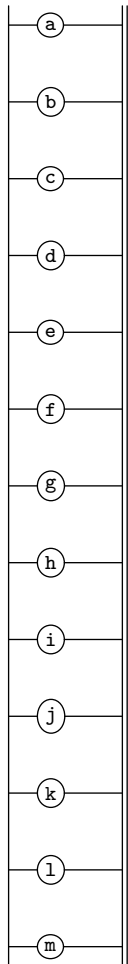
11. RUPPER\_N\_Z rule.

RUPPER\_N\_Z



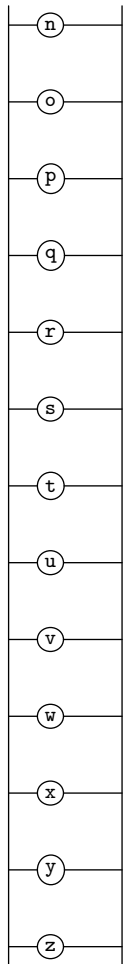
**12.** *Rlower\_a\_m* rule.

Rlower\_a\_m



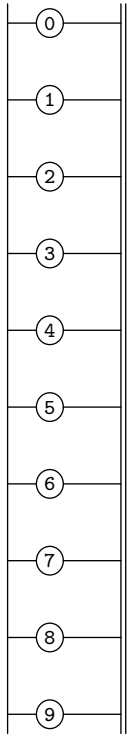
**13. Rlower\_n\_z rule.**

Rlower\_n\_z



14. RNUMBERS rule.

RNUMBERS





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

```
/*
  File: t_def_delabort_tags.fsc
  Date and Time: Fri Jan  2 15:33:57 2015
*/
transitive    n
grammar-name  "t_def_delabort_tags"
name-space    "NS_t_def_delabort_tags"
thread-name   "TH_t_def_delabort_tags"
monolithic    n
file-name     "t_def_delabort_tags.fsc"
no-of-T       569
list-of-native-first-set-terminals 1
  raw_A
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
"AB AD grammar symbol tags recognizer."
```

## 16. Lr1 State Network.

 $\Rightarrow$ 

←	rule	→	R#	sr#	Po	←
c	Rt_def_delabort_tags		1	1	1	A
c	Rt_def_delabort_tags		1	2	1	A

State: 1 state type:  $s$ 

subrule element

→ Brn Gto Red LA

1 2 4

1 2 3

 $\Rightarrow^A$ 

←	rule	→	R#	sr#	Po	←
t	Rt_def_delabort_tags		1	2	2	B
t	Rt_def_delabort_tags		1	1	2	D

State: 2 state type:  $s$ 

subrule element

→ Brn Gto Red LA

1 3 3

1 4 4

 $\Rightarrow^B$ 

←	rule	→	R#	sr#	Po	←
t	Rt_def_delabort_tags		1	2	3	

State: 3 state type:  $r$ 

subrule element

→ Brn Gto Red LA

1 0 3 1

 $\Rightarrow^D$ 

←	rule	→	R#	sr#	Po	←
t	Rt_def_delabort_tags		1	1	3	

State: 4 state type:  $r$ 

subrule element

→ Brn Gto Red LA

1 0 4 1

**17. Index.**

`__FILE__`: 5.  
`__LINE__`: 5.  
`CAbs_lr1_sym`: 6.  
`parser_`: 5.  
`Rlower_a_m`: 9.  
`Rlower_n_z`: 9.  
`Rlower_a_m`: [12](#).  
`Rlower_n_z`: [13](#).  
`Rminus_la`: 9.  
`RNUMBERS`: 9.  
`RNUMBERS`: [14](#).  
`RSVP`: 5.  
`Rt_def_delabort_tags`: [4](#), 7, 8.  
`rtn_sym`: 5, 6, 7, 8.  
`rule_info_`: 5.  
`RUPPER_A_M`: 9.  
`RUPPER_N_Z`: 9.  
`RUPPER_A_M`: [10](#).  
`RUPPER_N_Z`: [11](#).  
`set_rc`: 5.  
`start_token_`: 5.  
`T_AB`: 8.  
`T_AD`: 7.  
`t_def_delabort_tags`: 2.

- ⟨ Rt\_def\_delabort\_tags op directive 5 ⟩
- ⟨ Rt\_def\_delabort\_tags subrule 1 op directive 7 ⟩
- ⟨ Rt\_def\_delabort\_tags subrule 2 op directive 8 ⟩
- ⟨ Rt\_def\_delabort\_tags user-declaration directive 6 ⟩

# t\_def\_delabort\_tags Grammar

Date: January 2, 2015 at 15:39

File: t\_def\_delabort\_tags.lex   Ns: NS\_t\_def\_delabort\_tags

Version: 1.0

Debug: false

Grammar Comments:

Type: Thread

AB AD grammar symbol tags recognizer.

498 element(s) in Lookahead Expression below

eolr – Rminus\_la

	Section	Page
<b>Copyright</b> .....	<a href="#">1</a>	1
<b>t_def_delabort_tags Thread</b> .....	<a href="#">2</a>	2
Fsm Ct_def_delabort_tags class .....	<a href="#">3</a>	2
Rt_def_delabort_tags rule .....	<a href="#">4</a>	2
Rt_def_delabort_tags op directive .....	<a href="#">5</a>	2
Rt_def_delabort_tags user-declaration directive .....	<a href="#">6</a>	2
Rt_def_delabort_tags's subrule 1 .....	<a href="#">7</a>	2
Rt_def_delabort_tags's subrule 2 .....	<a href="#">8</a>	2
Rminus_la rule .....	<a href="#">9</a>	3
RUPPER_A_M rule .....	<a href="#">10</a>	4
RUPPER_N_Z rule .....	<a href="#">11</a>	5
Rlower_a_m rule .....	<a href="#">12</a>	6
Rlower_n_z rule .....	<a href="#">13</a>	7
RNUMBERS rule .....	<a href="#">14</a>	8
<b>First Set Language for <math>O_2^{linker}</math></b> .....	<a href="#">15</a>	9
<b>Lr1 State Network</b> .....	<a href="#">16</a>	10
<b>Index</b> .....	<a href="#">17</a>	11