

1. Copyright.

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2. *rc_phrase* grammar.

Dispatcher to parse the raw character terminal symbols.

3. Fsm *Crc_phrase* class.**4. *Crc_phrase* constructor directive.**

⟨*Crc_phrase* constructor directive 4⟩ ≡
cweb_marker_ = 0;

5. *Crc_phrase* op directive.

⟨*Crc_phrase* op directive 5⟩ ≡
 if (CWEB_MARKER ≠ 0) {
 cweb_marker_ = CWEB_MARKER;
 CWEB_MARKER = 0;
 }

6. *Crc_phrase* user-declaration directive.

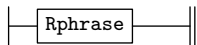
⟨*Crc_phrase* user-declaration directive 6⟩ ≡
public: *yacco2*::AST * *cweb_marker_*;

7. *Crc_phrase* user-prefix-declaration directive.

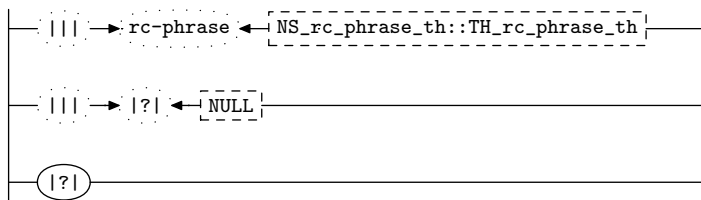
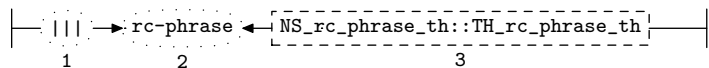
⟨*Crc_phrase* user-prefix-declaration directive 7⟩ ≡
using namespace NS_*yacco2*_terminals; # include "rc_phrase_th.h" # include "o2_externs.h"

8. *Rrc_phrase* rule.

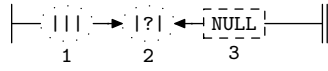
Rrc_phrase

**9. *Rphrase* rule.**

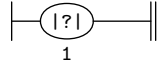
Rphrase

**10. *Rphrase*'s subrule 1.**

⟨*Rphrase* subrule 1 op directive 10⟩ ≡
 ADD_TOKEN_TO_PRODUCER_QUEUE(**sf-p2_*);

11. Rphrase's subrule 2.

⟨ Rphrase subrule 2 op directive 11 ⟩ ≡
 ADD_TOKEN_TO_ERROR_QUEUE(*sf→p2--);

12. Rphrase's subrule 3.

⟨ Rphrase subrule 3 op directive 12 ⟩ ≡
 CAbs_lr1_sym * sym = new Err_no_open_parenthesis;
 sym→set_rc(*rule_info→parser→current_token(), __FILE__, __LINE__);
 ADD_TOKEN_TO_ERROR_QUEUE(*sym);

13. First Set Language for O_2^{linker} .

```
/*
  File: rc_phrase.fsc
  Date and Time: Fri Jan  2 15:33:51 2015
*/
transitive      y
grammar-name    "rc_phrase"
name-space      "NS_rc_phrase"
thread-name     "Crc_phrase"
monolithic      y
file-name       "rc_phrase.fsc"
no-of-T         569
list-of-native-first-set-terminals 1
  LR1_questionable_shift_operator
end-list-of-native-first-set-terminals
list-of-transitive-threads 1
  NS_rc_phrase_th::TH_rc_phrase_th
end-list-of-transitive-threads
list-of-used-threads 1
  NS_rc_phrase_th::TH_rc_phrase_th
end-list-of-used-threads
fsm-comments
"Dispatcher to parse raw character vocabulary."
```

14. Lr1 State Network.

\Rightarrow					State: 1 state type: s			
	\leftarrow	rule	\rightarrow	R# sr# Po	\leftarrow	subrule element	\rightarrow	Brn Gto Red LA
	c	Rphrase		2 3 1	?			1 2 2
	c	Rphrase		2 2 1	? NULL			1 3 4
	c	Rphrase		2 1 1	rc_phrase NS_rc_phrase.th::TH_rc_phrase.th			1 3 5
	c	Rrc_phrase		1 1 1	Rphrase			1 6 6
\Rightarrow	?					State: 2 state type: r		
	\leftarrow	rule	\rightarrow	R# sr# Po	\leftarrow	subrule element	\rightarrow	Brn Gto Red LA
	t	Rphrase		2 3 2				1 0 2 1
\Rightarrow		<i>arbitration-code: ϵ</i>				State: 3 state type: s		
	\leftarrow	rule	\rightarrow	R# sr# Po	\leftarrow	subrule element	\rightarrow	Brn Gto Red LA
	t	Rphrase		2 2 2	?			1 4 4
	t	Rphrase		2 1 2	rc_phrase			1 5 5
\Rightarrow	?					State: 4 state type: r		
	\leftarrow	rule	\rightarrow	R# sr# Po	\leftarrow	subrule element	\rightarrow	Brn Gto Red LA
	t	Rphrase		2 2 3				1 0 4 1
\Rightarrow	<i>rc_phrase</i>					State: 5 state type: r		
	\leftarrow	rule	\rightarrow	R# sr# Po	\leftarrow	subrule element	\rightarrow	Brn Gto Red LA
	t	Rphrase		2 1 3				1 0 5 1
\Rightarrow	<i>Rphrase</i>					State: 6 state type: r		
	\leftarrow	rule	\rightarrow	R# sr# Po	\leftarrow	subrule element	\rightarrow	Brn Gto Red LA
	t	Rrc_phrase		1 1 2				1 0 6 1

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|||: 9.
|?|: 9.
__FILE__: 12.
__LINE__: 12.
ADD_TOKEN_TO_ERROR_QUEUE: 11, 12.
ADD_TOKEN_TO_PRODUCER_QUEUE: 10.
AST: 6.
CAbs_lr1_sym: 12.
current_token: 12.
CWEB_MARKER: 5.
cweb_marker_: 4, 5, 6.
Err_no_open_parenthesis: 12.
NS_rc_phrase_th::TH_rc_phrase_th: 9.
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NULL: 9.
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rc_phrase: 2.
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sym: 12.
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rc_phrase Grammar

Date: January 2, 2015 at 15:38

File: rc_phrase.lex

Ns: NS_rc_phrase

Version: 1.0

Debug: false

Grammar Comments:

Type: Monolithic

Dispatcher to parse raw character vocabulary.

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