

1. Copyright.

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2. *err_symbols_ph* grammar.

Dispatcher to parse the Error vocabulary.

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

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

5. *Cerr_symbols_ph* op directive.

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

6. *Cerr_symbols_ph* user-declaration directive.

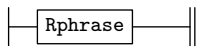
⟨*Cerr_symbols_ph* user-declaration directive 6⟩ ≡
public: *yacco2*::AST * *cweb_marker_*;

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

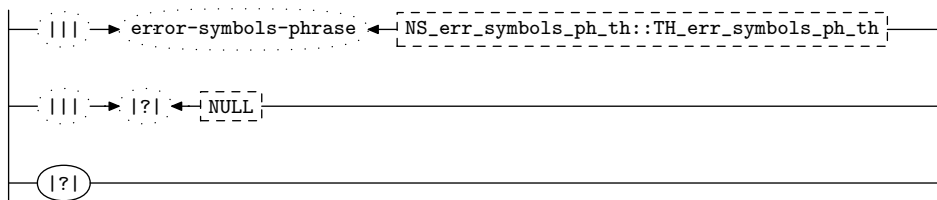
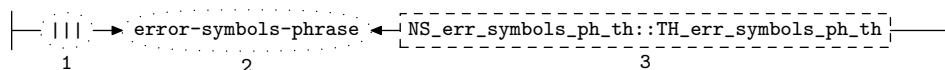
⟨*Cerr_symbols_ph* user-prefix-declaration directive 7⟩ ≡
#include "err_symbols_ph_th.h"
#include "o2_externs.h"
using namespace NS_*yacco2*_terminals;

8. *Rerror_symbols_phrase* rule.

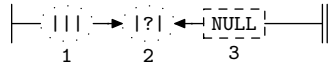
Rerror_symbols_phrase

**9. *Rphrase* rule.**

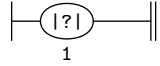
Rphrase

**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: err_symbols_ph.fsc
  Date and Time: Fri Jan  2 15:33:34 2015
*/
transitive      y
grammar-name    "err_symbols_ph"
name-space      "NS_err_symbols_ph"
thread-name     "Cerr_symbols_ph"
monolithic      y
file-name       "err_symbols_ph.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_err_symbols_ph_th::TH_err_symbols_ph_th
end-list-of-transitive-threads
list-of-used-threads 1
  NS_err_symbols_ph_th::TH_err_symbols_ph_th
end-list-of-used-threads
fsm-comments
"Dispatcher to parse ‘error-symbols’ 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	1	1		error-symbols-phrase NS_err_symbols_ph.th::TH_err_symbols_ph.th		1 3 5
c	Rphrase		2	2	1	?	NULL		1 3 4
c	Error_symbols_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	error-symbols-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>error-symbols-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	Error_symbols_phrase		1	1	2				1 0 6 1

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|||: 9.
|?|: 9.
__FILE__: 12.
__LINE__: 12.
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Rphrase: 8.
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err_symbols_ph Grammar

Date: January 2, 2015 at 15:35

File: err_symbols_ph.lex

Ns: NS_err_symbols_ph

Version: 1.0

Debug: false

Grammar Comments:

Type: Monolithic

Dispatcher to parse “error-symbols” vocabulary.

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