

1. Grammar symbols: Used cross reference.

Reference of each grammar's symbol used within each rule's productions. The index uses the tripple: rule name, its subrule no, and the symbol's position within the symbol string.

2. # file-name:.

Rfilename 1.1

3. # fsm-comments:.

Rfsm.comments 1.1

4. # name-space:.

Rnamespace 1.1

5. Ra_T:.

Rfset_terminals 1.1 Rfset_terminals 2.2

6. Ra_th:.

Rtransitive_threads 1.1 Rtransitive_threads 2.2

7. Rb_th:.

Rused_threads 1.1 Rused_threads 2.2

8. Rend_list_of_native_fset_terminals:.

Rlist_of_native_terminals_phrase 1.4

9. Rend_list_of_transitive_threads:.

Rlist_of_transitive_threads_phrase 1.4

10. Rend_list_of_used_threads:.

Rlist_of_used_threads_phrase 1.4

11. Rfilename:.

Rfilename_phrase 1.1

12. Rfilename_phrase:.

Rfsc_file 1.6

13. Rfilename_value:.

Rfilename_phrase 1.2

14. Rfset_terminals:.

Rfset_terminals_epi 1.1 Rfset_terminals 2.1

15. Rfset_terminals_epi:.

Rlist_of_native_terminals_phrase 1.3

16. Rfsm_comments:.

Rfsm_comments_phrase 1.1

17. Rfsm_comments_phrase:.

Rfsc_file 1.11

18. Rfsm_comments_value:.

Rfsm_comments_phrase 1.2

19. Rgrammar_name:.

Rgrammar_name_phrase 1.1

20. Rgrammar_name_phrase:.

Rfsc_file 1.2

21. Rgrammar_name_value:.

Rgrammar_name_phrase 1.2

22. Rlist_of_native_fset_terminals:.

Rlist_of_native_terminals_phrase 1.1

23. Rlist_of_native_terminals_phrase:.

Rfsc_file 1.8

24. Rlist_of_transitive_threads:.

Rlist_of_transitive_threads_phrase 1.1

25. Rlist_of_transitive_threads_phrase:.

Rfsc_file 1.9

26. Rlist_of_used_threads:.

Rlist_of_used_threads_phrase 1.1

27. Rlist_of_used_threads_phrase:.
Rfsc_file 1.10

28. Rmonolithic:.
Rmonolithic_phrase 1.1

29. Rmonolithic_phrase:.
Rfsc_file 1.5

30. Rmonolithic_value:.
Rmonolithic_phrase 1.2

31. Rnamespace:.
Rnamespace_phrase 1.1

32. Rnamespace_phrase:.
Rfsc_file 1.3

33. Rnamespace_value:.
Rnamespace_phrase 1.2

34. Rno_of_T:.
Rno_of_T_phrase 1.1

35. Rno_of_T_phrase:.
Rfsc_file 1.7

36. Rno_of_T_value:.
Rno_of_T_phrase 1.2

37. Rno_of_native_fset_terminals:.
Rlist_of_native_terminals_phrase 1.2

38. Rno_of_transitive_threads:.
Rlist_of_transitive_threads_phrase 1.2

39. Rno_of_used_threads:.
Rlist_of_used_threads_phrase 1.2

40. Rthreadname:.

Rthreadname_phrase 1.1

41. Rthreadname_phrase:.

Rfsc_file 1.4

42. Rthreadname_value:.

Rthreadname_phrase 1.2

43. Rtransitive:.

Rtransitive_phrase 1.1

44. Rtransitive_phrase:.

Rfsc_file 1.1

45. Rtransitive_threads:.

Rtransitive_threads_epi 1.1 Rtransitive_threads 2.1

46. Rtransitive_threads_epi:.

Rlist_of_transitive_threads_phrase 1.3

47. Rtransitive_value:.

Rtransitive_phrase 1.2

48. Rused_threads:.

Rused_threads_epi 1.1 Rused_threads 2.1

49. Rused_threads_epi:.

Rlist_of_used_threads_phrase 1.3

50. ϵ :.

Rfset_terminals_epi 2.1 Rtransitive_threads_epi 2.1 Rused_threads_epi 2.1

51. c-string:.Rgrammar_name_value 1.1 Rnamespace_value 1.1 Rthreadname_value 1.1 Rfilename_value 1.1
Rfsm_comments_value 1.1**52. end-list-of-native-first-set-terminals:.**

Rend_list_of_native_fset_terminals 1.1

53. end-list-of-transitive-threads:.

Rend_list_of_transitive_threads 1.1

54. end-list-of-used-threads:.

Rend_list_of_used_threads 1.1

55. eog:.

Rfsc_file 1.12

56. grammar-name:.

Rgrammar_name 1.1

57. identifier:.

Rtransitive_value 1.1 Rmonolithic_value 1.1 Ra_T 1.1 Ra_th 1.1 Rb_th 1.1

58. int-no:.

Rno_of_T_value 1.1 Rno_of_native_fset_terminals 1.1 Rno_of_transitive_threads 1.1 Rno_of_used_threads 1.1

59. list-of-native-first-set-terminals:.

Rlist_of_native_fset_terminals 1.1

60. list-of-transitive-threads:.

Rlist_of_transitive_threads 1.1

61. list-of-used-threads:.

Rlist_of_used_threads 1.1

62. monolithic:.

Rmonolithic 1.1

63. no-of-T:.

Rno_of_T 1.1

64. th-in-stbl:.

Ra_th 2.1 Rb_th 2.1

65. thread-name:.

Rthreadname 1.1

66. transitive:.

Rtransitive 1.1

67. tth-in-stbl:.

Ra_T 2.1

68. |?:|:.

Rtransitive 2.1 Rtransitive_value 2.1 Rgrammar_name 2.1 Rgrammar_name_value 2.1 Rnamespace 2.1
Rnamespace_value 2.1 Rthreadname 2.1 Rthreadname_value 2.1 Rmonolithic 2.1 Rmonolithic_value
2.1 Rfilename 2.1 Rfilename_value 2.1 Rno_of_T 2.1 Rno_of_T_value 2.1 Rlist_of_native_fset_terminals
2.1 Rno_of_native_fset_terminals 2.1 Rend_list_of_native_fset_terminals 2.1 Rlist_of_transitive_threads
2.1 Rno_of_transitive_threads 2.1 Rend_list_of_transitive_threads 2.1 Rlist_of_used_threads 2.1
Rno_of_used_threads 2.1 Rend_list_of_used_threads 2.1

69. Grammar Rules's First Sets.

70. *Rfsc_file* # in set: 2.
transitive |?|

71. *Rtransitive_phrase* # in set: 2.
transitive |?|

72. *Rtransitive* # in set: 2.
transitive |?|

73. *Rtransitive_value* # in set: 2.
identifier |?|

74. *Rgrammar_name_phrase* # in set: 2.
grammar-name |?|

75. *Rgrammar_name* # in set: 2.
grammar-name |?|

76. *Rgrammar_name_value* # in set: 2.
c-string |?|

77. *Rnamespace_phrase* # in set: 2.
name-space |?|

78. *Rnamespace* # in set: 2.
name-space |?|

79. *Rnamespace_value* # in set: 2.
c-string |?|

80. *Rthreadname_phrase* # in set: 2.
thread-name |?|

81. *Rthreadname* # in set: 2.
thread-name |?|

82. *Rthreadname_value* # in set: 2.
c-string |?|

83. *Rmonolithic_phrase* # in set: 2.
monolithic |?|

84. *Rmonolithic* # in set: 2.
monolithic |?|

85. *Rmonolithic_value* # in set: 2.
identifier |?|

86. *Rfilename_phrase* # in set: 2.
file-name |?|

- 87.** *Rfilename* # in set: 2.
file-name |?|
- 88.** *Rfilename_value* # in set: 2.
c-string |?|
- 89.** *Rno_of_T_phrase* # in set: 2.
no-of-T |?|
- 90.** *Rno_of_T* # in set: 2.
no-of-T |?|
- 91.** *Rno_of_T_value* # in set: 2.
int-no |?|
- 92.** *Rlist_of_native_terminals_phrase* # in set: 2.
list-of-native-first-set-terminals |?|
- 93.** *Rlist_of_native_fset_terminals* # in set: 2.
list-of-native-first-set-terminals |?|
- 94.** *Rno_of_native_fset_terminals* # in set: 2.
int-no |?|
- 95.** *Rfset_terminals_epi*^ε # in set: 2.
identifier tth-in-stbl
- 96.** *Rfset_terminals* # in set: 2.
identifier tth-in-stbl
- 97.** *Ra_T* # in set: 2.
identifier tth-in-stbl
- 98.** *Rend_list_of_native_fset_terminals* # in set: 2.
end-list-of-native-first-set-terminals |?|
- 99.** *Rlist_of_transitive_threads_phrase* # in set: 2.
list-of-transitive-threads |?|
- 100.** *Rlist_of_transitive_threads* # in set: 2.
list-of-transitive-threads |?|
- 101.** *Rno_of_transitive_threads* # in set: 2.
int-no |?|
- 102.** *Rtransitive_threads_epi*^ε # in set: 2.
identifier th-in-stbl
- 103.** *Rtransitive_threads* # in set: 2.
identifier th-in-stbl
- 104.** *Ra_th* # in set: 2.
identifier th-in-stbl

105. *Rend_list_of_transitive_threads* # in set: 2.
end-list-of-transitive-threads |?|

106. *Rlist_of_used_threads_phrase* # in set: 2.
list-of-used-threads |?|

107. *Rlist_of_used_threads* # in set: 2.
list-of-used-threads |?|

108. *Rno_of_used_threads* # in set: 2.
int-no |?|

109. *Rused_threads_epi^ε* # in set: 2.
identifier th-in-stbl

110. *Rused_threads* # in set: 2.
identifier th-in-stbl

111. *Rb.th* # in set: 2.
identifier th-in-stbl

112. *Rend_list_of_used_threads* # in set: 2.
end-list-of-used-threads |?|

113. *Rfsm_comments_phrase* # in set: 1.
fsm-comments

114. *Rfsm_comments* # in set: 1.
fsm-comments

115. *Rfsm_comments_value* # in set: 1.
c-string

116. LR State Network.

List of productions with their derived LR state lists. Their subrule number and symbol string indicates the specific production being derived. The “▷” symbol indicates the production’s list of derived states from its closed state. Multiple lists within a production indicate 1 of 2 things:

- 1) derived string that could not be merged due to a lr(1) conflict
- 2) partially derived string merged into another derived lr states

A partially derived string is indicated by the “merged into” symbol \nearrow used as a superscript along with the merged into state number.

117. Rfsc_file.

1 Rtransitive_phrase Rgrammar_name_phrase Rnamespace_phrase Rthread-
name_phrase Rmonolithic_phrase Rfilename_phrase Rno_of_T_phrase Rlist_of_native_terminals_phrase
Rlist_of_transitive_threads_phrase Rlist_of_used_threads_phrase Rfsm_comments_phrase eog
▷ 1 4 5 6 7 8 9 10 11 12 13 14 15

118. Rtransitive_phrase.

1 Rtransitive Rtransitive_value
▷ 1 16 19

119. Rtransitive.

1 transitive
▷ 1 3
2 |?|
▷ 1 2

120. Rtransitive_value.

1 identifier
▷ 16 18
2 |?|
▷ 16 17

121. Rgrammar_name_phrase.

1 Rgrammar_name Rgrammar_name_value
▷ 4 22 25

122. Rgrammar_name.

1 grammar-name
▷ 4 21
2 |?|
▷ 4 20

123. Rgrammar_name_value.

1 c-string
▷ 22 24
2 |?|
▷ 22 23

124. Rnamespace_phrase.

1 Rnamespace Rnamespace_value
▷ 5 28 31

125. Rnamespace.

1 # name-space
▷ 5 27
2 |?|
▷ 5 26

126. Rnamespace_value.

- 1 c-string
 - ▷ 28 30
- 2 |?|
 - ▷ 28 29

127. Rthreadname_phrase.

- 1 Rthreadname Rthreadname_value
 - ▷ 6 34 37

128. Rthreadname.

- 1 thread-name
 - ▷ 6 33
- 2 |?|
 - ▷ 6 32

129. Rthreadname_value.

- 1 c-string
 - ▷ 34 36
- 2 |?|
 - ▷ 34 35

130. Rmonolithic_phrase.

- 1 Rmonolithic Rmonolithic_value
 - ▷ 7 40 43

131. Rmonolithic.

- 1 monolithic
 - ▷ 7 39
- 2 |?|
 - ▷ 7 38

132. Rmonolithic_value.

- 1 identifier
 - ▷ 40 42
- 2 |?|
 - ▷ 40 41

133. Rfilename_phrase.

- 1 Rfilename Rfilename_value
 - ▷ 8 46 49

134. Rfilename.

1 # file-name
 ▷ 8 45
 2 |?|
 ▷ 8 44

135. Rfilename_value.

1 c-string
 ▷ 46 48
 2 |?|
 ▷ 46 47

136. Rno_of_T_phrase.

1 Rno_of_T Rno_of_T_value
 ▷ 9 52 55

137. Rno_of_T.

1 no-of-T
 ▷ 9 51
 2 |?|
 ▷ 9 50

138. Rno_of_T_value.

1 int-no
 ▷ 52 54
 2 |?|
 ▷ 52 53

139. Rlist_of_native_terminals_phrase.

1 Rlist_of_native_fset_terminals Rno_of_native_fset_terminals Rfset_terminals_epi
 Rend_list_of_native_fset_terminals
 ▷ 10 58 59 60 63

140. Rlist_of_native_fset_terminals.

1 list-of-native-first-set-terminals
 ▷ 10 57
 2 |?|
 ▷ 10 56

141. Rno_of_native_fset_terminals.

1 int-no
 ▷ 58 85
 2 |?|
 ▷ 58 84

142. Rfset_terminals.epi.

- 1 Rfset_terminals
 - ▷ 59 88
- 2 ϵ
 - ▷ 59

143. Rfset_terminals.

- 1 Ra_T
 - ▷ 59 90
- 2 Rfset_terminals Ra_T
 - ▷ 59 88 89

144. Ra_T.

- 1 identifier
 - ▷ 59 86
 - ▷ 88^{↗86}
- 2 tth-in-stbl
 - ▷ 59 87
 - ▷ 88^{↗87}

145. Rend_list_of_native_fset_terminals.

- 1 end-list-of-native-first-set-terminals
 - ▷ 60 62
- 2 |?|
 - ▷ 60 61

146. Rlist_of_transitive_threads_phrase.

- 1 Rlist_of_transitive_threads Rno_of_transitive_threads Rtransitive_threads_epi
 - Rend_list_of_transitive_threads
 - ▷ 11 66 67 68 71

147. Rlist_of_transitive_threads.

- 1 list-of-transitive-threads
 - ▷ 11 65
- 2 |?|
 - ▷ 11 64

148. Rno_of_transitive_threads.

- 1 int-no
 - ▷ 66 92
- 2 |?|
 - ▷ 66 91

149. Rtransitive_threads_epi.

1 Rtransitive_threads

▷ 67 95

2 ϵ

▷ 67

150. Rtransitive_threads.

1 Ra_th

▷ 67 97

2 Rtransitive_threads Ra_th

▷ 67 95 96

151. Ra_th.

1 identifier

▷ 67 93

▷ 95^{↗93}

2 th-in-stbl

▷ 67 94

▷ 95^{↗94}

152. Rend_list_of_transitive_threads.

1 end-list-of-transitive-threads

▷ 68 70

2 |?|

▷ 68 69

153. Rlist_of_used_threads_phrase.

1 Rlist_of_used_threads Rno_of_used_threads Rused_threads_epi Rend_list_of_used_threads

▷ 12 74 75 76 79

154. Rlist_of_used_threads.

1 list-of-used-threads

▷ 12 73

2 |?|

▷ 12 72

155. Rno_of_used_threads.

1 int-no

▷ 74 99

2 |?|

▷ 74 98

156. Rused_threads_epi.

- 1 Rused_threads
 - ▷ 75 102
- 2 ϵ
 - ▷ 75

157. Rused_threads.

- 1 Rb_th
 - ▷ 75 104
- 2 Rused_threads Rb_th
 - ▷ 75 102 103

158. Rb_th.

- 1 identifier
 - ▷ 75 100
 - ▷ $102^{\nearrow 100}$
- 2 th-in-stbl
 - ▷ 75 101
 - ▷ $102^{\nearrow 101}$

159. Rend_list_of_used_threads.

- 1 end-list-of-used-threads
 - ▷ 76 78
- 2 $|\cdot|$
 - ▷ 76 77

160. Rfsm_comments_phrase.

- 1 Rfsm_comments Rfsm_comments_value
 - ▷ 13 81 83

161. Rfsm_comments.

- 1 # fsm-comments
 - ▷ 13 80

162. Rfsm_comments_value.

- 1 c-string
 - ▷ 81 82

163. List of reducing states.

The following legend indicates the type of reducing state.

Points 2–4 are states that must meet the $lr(1)$ condition:

- 1) r — only 1 production reducing
- 2) r^2 — 2 or more reducing productions
- 3) s/r — shift and 1 reducing production
- 4) s/r^2 — shift and multiple reducing productions

2^r 3^r 15^r 17^r 18^r 19^r 20^r 21^r 23^r 24^r 25^r 26^r 27^r 29^r 30^r 31^r 32^r 33^r 35^r
 36^r 37^r 38^r 39^r 41^r 42^r 43^r 44^r 45^r 47^r 48^r 49^r 50^r 51^r 53^r 54^r 55^r 56^r 57^r
 $59^{s/r}$ 61^r 62^r 63^r 64^r 65^r $67^{s/r}$ 69^r 70^r 71^r 72^r 73^r $75^{s/r}$ 77^r 78^r 79^r 80^r 82^r
 83^r 84^r 85^r 86^r 87^r $88^{s/r}$ 89^r 90^r 91^r 92^r 93^r 94^r $95^{s/r}$ 96^r 97^r 98^r 99^r 100^r
 101^r $102^{s/r}$ 103^r 104^r

164. Lr1 State's Follow sets and reducing lookahead sets.

Notes on Follow set expressions:

1) The “follow set” for rule uses its literal name and tags its grammar rule rank number as a superscript. Due to space limitations, part of the follow set information uses the rule's literal name while the follow set expressions refers to the rule's rank number. This $\langle \text{rule name, rule rank number} \rangle$ tuple allows you the reader to decipher the expressions. Transitions are represented by S_xR_z whereby S is the LR1 state identified by its “x” subscript where other transient calculations occur within the LR1 state network. R indicates the follow set rule with the subscript “z” as its grammar rank number that contributes to the follow set.

The \nearrow^x symbol indicates that a merge into state “x” has taken place. That is, the reduced subrule that depends on this follow set finds its follow set in 2 places: its birthing state that generated the sequence up to the merged into state, and the birthing state that generated the “merged into” state. So the rule's “follow set” calculation must also continue its calculation within the birth state generating the “x merged into” state.

```

State: 1      Follow Set contributors, merges, and transitions
← Follow set Rule → ←          follow set symbols contributors      →
Rfsc_file1
Local follow set yield:
  eolr.
← Follow set Rule → ←          follow set symbols contributors      →
Rtransitive_phrase2      R1.1.1
Local follow set yield:
  grammar-name, |?|.
← Follow set Rule → ←          follow set symbols contributors      →
Rtransitive3              R2.1.1
Local follow set yield:
  |?|, identifier.

State: 4      Follow Set contributors, merges, and transitions
← Follow set Rule → ←          follow set symbols contributors      →
Rgrammar_name_phrase5    R1.1.2
Local follow set yield:
  |?|, # name-space.
← Follow set Rule → ←          follow set symbols contributors      →
Rgrammar_name6          R5.1.1
Local follow set yield:
  |?|, c-string.

State: 5      Follow Set contributors, merges, and transitions
← Follow set Rule → ←          follow set symbols contributors      →
Rnamespace_phrase8      R1.1.3
Local follow set yield:
  thread-name, |?|.
← Follow set Rule → ←          follow set symbols contributors      →
Rnamespace9              R8.1.1
Local follow set yield:
  |?|, c-string.

State: 6      Follow Set contributors, merges, and transitions
← Follow set Rule → ←          follow set symbols contributors      →

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Rthreadname_phrase¹¹ R_{1.1.4}
 Local follow set yield:
 monolithic, |?|.
 ← Follow set Rule → ← follow set symbols contributors →
 Rthreadname¹² R_{11.1.1}
 Local follow set yield:
 |?|, c-string.

State: 7 Follow Set contributors, merges, and transitions
 ← Follow set Rule → ← follow set symbols contributors →
 Rmonolithic_phrase¹⁴ R_{1.1.5}
 Local follow set yield:
 |?|, # file-name.
 ← Follow set Rule → ← follow set symbols contributors →
 Rmonolithic¹⁵ R_{14.1.1}
 Local follow set yield:
 |?|, identifier.

State: 8 Follow Set contributors, merges, and transitions
 ← Follow set Rule → ← follow set symbols contributors →
 Rfilename_phrase¹⁷ R_{1.1.6}
 Local follow set yield:
 no-of-T, |?|.
 ← Follow set Rule → ← follow set symbols contributors →
 Rfilename¹⁸ R_{17.1.1}
 Local follow set yield:
 |?|, c-string.

State: 9 Follow Set contributors, merges, and transitions
 ← Follow set Rule → ← follow set symbols contributors →
 Rno_of_T_phrase²⁰ R_{1.1.7}
 Local follow set yield:
 list-of-native-first-set-terminals, |?|.
 ← Follow set Rule → ← follow set symbols contributors →
 Rno_of_T²¹ R_{20.1.1}
 Local follow set yield:
 |?|, int-no.

State: 10 Follow Set contributors, merges, and transitions
 ← Follow set Rule → ← follow set symbols contributors →
 Rlist_of_native_terminals_phrase²³ R_{1.1.8}
 Local follow set yield:
 list-of-transitive-threads, |?|.
 ← Follow set Rule → ← follow set symbols contributors →
 Rlist_of_native_fset_terminals²⁴ R_{23.1.1}
 Local follow set yield:
 |?|, int-no.

State: 11 Follow Set contributors, merges, and transitions
 ← Follow set Rule → ← follow set symbols contributors →
 Rlist_of_transitive_threads_phrase³⁰ R_{1.1.9}
 Local follow set yield:

list-of-used-threads, |?|.

← Follow set Rule → ← follow set symbols contributors →
 Rlist_of_transitive_threads³¹ $R_{30.1.1}$
 Local follow set yield:
 |?|, int-no.

State: 12 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 Rlist_of_used_threads_phrase³⁷ $R_{1.1.10}$
 Local follow set yield:
 # fsm-comments.

← Follow set Rule → ← follow set symbols contributors →
 Rlist_of_used_threads³⁸ $R_{37.1.1}$
 Local follow set yield:
 |?|, int-no.

State: 13 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 Rfsm_comments_phrase⁴⁴ $R_{1.1.11}$
 Local follow set yield:
 eog.

← Follow set Rule → ← follow set symbols contributors →
 Rfsm_comments⁴⁵ $R_{44.1.1}$
 Local follow set yield:
 c-string.

State: 16 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 Rtransitive_value⁴ $R_{2.1.2} S_1 R_2$
 Local follow set yield:

State: 22 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 Rgrammar_name_value⁷ $R_{5.1.2} S_4 R_5$
 Local follow set yield:

State: 28 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 Rnamespace_value¹⁰ $R_{8.1.2} S_5 R_8$
 Local follow set yield:

State: 34 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 Rthreadname_value¹³ $R_{11.1.2} S_6 R_{11}$
 Local follow set yield:

State: 40 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rmonolithic_value¹⁶ $R_{14 \cdot 1 \cdot 2} S_7 R_{14}$

Local follow set yield:

State: 46 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rfilename_value¹⁹ $R_{17 \cdot 1 \cdot 2} S_8 R_{17}$

Local follow set yield:

State: 52 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rno_of_T_value²² $R_{20 \cdot 1 \cdot 2} S_9 R_{20}$

Local follow set yield:

State: 58 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rno_of_native_fset_terminals²⁵ $R_{23 \cdot 1 \cdot 2} R_{23 \cdot 1 \cdot 3}$

Local follow set yield:

end-list-of-native-first-set-terminals, tth-in-stbl, |?|, identifier.

State: 59 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rfset_terminals_epi²⁶ $R_{23 \cdot 1 \cdot 3}$

Local follow set yield:

end-list-of-native-first-set-terminals, |?|.

← Follow set Rule → ← follow set symbols contributors →

Rfset_terminals²⁷ $R_{26 \cdot 1 \cdot 1} R_{27 \cdot 2 \cdot 1} S_{59} R_{26}$

Local follow set yield:

tth-in-stbl, identifier.

← Follow set Rule → ← follow set symbols contributors →

Ra_T²⁸ $R_{27 \cdot 1 \cdot 1} \nearrow^{88} S_{59} R_{27}$

Local follow set yield:

State: 60 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rend_list_of_native_fset_terminals²⁹ $R_{23 \cdot 1 \cdot 4} S_{10} R_{23}$

Local follow set yield:

State: 66 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rno_of_transitive_threads³² $R_{30 \cdot 1 \cdot 2} R_{30 \cdot 1 \cdot 3}$

Local follow set yield:

end-list-of-transitive-threads, th-in-stbl, |?|, identifier.

State: 67 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →

Rtransitive_threads_epi³³ $R_{30 \cdot 1 \cdot 3}$

Local follow set yield:

end-list-of-transitive-threads, |?|.

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{transitive_threads}}^{34}$ $R_{33 \cdot 1 \cdot 1}$ $R_{34 \cdot 2 \cdot 1}$ $S_{67} R_{33}$

Local follow set yield:
 th-in-stbl, identifier.

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{a_th}}^{35}$ $R_{34 \cdot 1 \cdot 1} \nearrow^{95} S_{67} R_{34}$

Local follow set yield:

State: 68 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{end_list_of_transitive_threads}}^{36}$ $R_{30 \cdot 1 \cdot 4}$ $S_{11} R_{30}$

Local follow set yield:

State: 74 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{no_of_used_threads}}^{39}$ $R_{37 \cdot 1 \cdot 2}$ $R_{37 \cdot 1 \cdot 3}$

Local follow set yield:
 th-in-stbl, end-list-of-used-threads, |?|, identifier.

State: 75 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{used_threads_epi}}^{40}$ $R_{37 \cdot 1 \cdot 3}$

Local follow set yield:
 end-list-of-used-threads, |?|.

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{used_threads}}^{41}$ $R_{40 \cdot 1 \cdot 1}$ $R_{41 \cdot 2 \cdot 1}$ $S_{75} R_{40}$

Local follow set yield:
 th-in-stbl, identifier.

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{b_th}}^{42}$ $R_{41 \cdot 1 \cdot 1} \nearrow^{102} S_{75} R_{41}$

Local follow set yield:

State: 76 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{end_list_of_used_threads}}^{43}$ $R_{37 \cdot 1 \cdot 4}$ $S_{12} R_{37}$

Local follow set yield:

State: 81 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{fsm_comments_value}}^{46}$ $R_{44 \cdot 1 \cdot 2}$ $S_{13} R_{44}$

Local follow set yield:

State: 88 Follow Set contributors, merges, and transitions

← Follow set Rule → ← follow set symbols contributors →
 $R_{\text{a_T}}^{28}$ $R_{27 \cdot 2 \cdot 2}$ $S_{59} R_{27}$

Local follow set yield:

State: 95 Follow Set contributors, merges, and transitions
 \leftarrow Follow set Rule \rightarrow \leftarrow follow set symbols contributors \rightarrow
 $R_{a.th}^{35}$ $R_{34 \cdot 2 \cdot 2} S_{67} R_{34}$
 Local follow set yield:

State: 102 Follow Set contributors, merges, and transitions
 \leftarrow Follow set Rule \rightarrow \leftarrow follow set symbols contributors \rightarrow
 $R_{b.th}^{42}$ $R_{41 \cdot 2 \cdot 2} S_{75} R_{41}$
 Local follow set yield:

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166. LA set: 1.

|?|, identifier.

167. LA set: 2.

eolr.

168. LA set: 3.

grammar-name, |?|.

169. LA set: 4.

|?|, c-string.

170. LA set: 5.

|?|, # name-space.

171. LA set: 6.

thread-name, |?|.

172. LA set: 7.

monolithic, |?|.

173. LA set: 8.

|?|, # file-name.

174. LA set: 9.

no-of-T, |?|.

175. LA set: 10.

|?|, int-no.

176. LA set: 11.

list-of-native-first-set-terminals, |?|.

177. LA set: 12.

end-list-of-native-first-set-terminals, |?|.

178. LA set: 13.

list-of-transitive-threads, |?|.

179. LA set: 14.

end-list-of-transitive-threads, |?|.

180. LA set: 15.

list-of-used-threads, |?|.

181. LA set: 16.

end-list-of-used-threads, |?|.

182. LA set: 17.

fsm-comments.

183. LA set: 18.

c-string.

184. LA set: 19.

eog.

185. LA set: 20.

end-list-of-native-first-set-terminals, tth-in-stbl, |?|, identifier.

186. LA set: 21.

end-list-of-transitive-threads, th-in-stbl, |?|, identifier.

187. LA set: 22.

th-in-stbl, end-list-of-used-threads, |?|, identifier.

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fsc_file_idx.w

Date: January 14, 2015 at 15:38

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