

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. Rbad_char_00_of:.

Rbad_char_set 1.1

3. Rbad_char_10_7f:.

Rbad_char_set 2.1

4. Rbad_char_80_8f:.

Rbad_char_set 3.1

5. Rbad_char_90_9f:.

Rbad_char_set 4.1

6. Rbad_char_a0_af:.

Rbad_char_set 5.1

7. Rbad_char_b0_bf:.

Rbad_char_set 6.1

8. Rbad_char_c0_cf:.

Rbad_char_set 7.1

9. Rbad_char_d0_df:.

Rbad_char_set 8.1

10. Rbad_char_e0_ef:.

Rbad_char_set 9.1

11. Rbad_char_f0_ff:.

Rbad_char_set 10.1

12. x00:.

Rbad_char_00_of 1.1

13. x01:.

Rbad_char_00_of 2.1

2 X02:

bad_char_set_idx.w §14

14. x02:.
Rbad_char_00_0f 3.1

15. x03:.
Rbad_char_00_0f 4.1

16. x04:.
Rbad_char_00_0f 5.1

17. x05:.
Rbad_char_00_0f 6.1

18. x06:.
Rbad_char_00_0f 7.1

19. x07:.
Rbad_char_00_0f 8.1

20. x08:.
Rbad_char_00_0f 9.1

21. x0e:.
Rbad_char_00_0f 10.1

22. x0f:.
Rbad_char_00_0f 11.1

23. x10:.
Rbad_char_10_7f 1.1

24. x11:.
Rbad_char_10_7f 2.1

25. x12:.
Rbad_char_10_7f 3.1

26. x13:.
Rbad_char_10_7f 4.1

27. x14:.
Rbad_char_10.7f 5.1

28. x15:.
Rbad_char_10.7f 6.1

29. x16:.
Rbad_char_10.7f 7.1

30. x17:.
Rbad_char_10.7f 8.1

31. x18:.
Rbad_char_10.7f 9.1

32. x19:.
Rbad_char_10.7f 10.1

33. x1a:.
Rbad_char_10.7f 11.1

34. x1b:.
Rbad_char_10.7f 12.1

35. x1c:.
Rbad_char_10.7f 13.1

36. x1d:.
Rbad_char_10.7f 14.1

37. x1e:.
Rbad_char_10.7f 15.1

38. x1f:.
Rbad_char_10.7f 16.1

39. x7f:.
Rbad_char_10.7f 17.1

40. x80:.
Rbad_char_80_8f 1.1

41. x81:.
Rbad_char_80_8f 2.1

42. x82:.
Rbad_char_80_8f 3.1

43. x83:.
Rbad_char_80_8f 4.1

44. x84:.
Rbad_char_80_8f 5.1

45. x85:.
Rbad_char_80_8f 6.1

46. x86:.
Rbad_char_80_8f 7.1

47. x87:.
Rbad_char_80_8f 8.1

48. x88:.
Rbad_char_80_8f 9.1

49. x89:.
Rbad_char_80_8f 10.1

50. x8a:.
Rbad_char_80_8f 11.1

51. x8b:.
Rbad_char_80_8f 12.1

52. x8c:.
Rbad_char_80_8f 13.1

53. x8d:.
Rbad_char_80_8f 14.1

54. x8e:.
Rbad_char_80_8f 15.1

55. x8f:.
Rbad_char_80_8f 16.1

56. x90:.
Rbad_char_90_9f 1.1

57. x91:.
Rbad_char_90_9f 2.1

58. x92:.
Rbad_char_90_9f 3.1

59. x93:.
Rbad_char_90_9f 4.1

60. x94:.
Rbad_char_90_9f 5.1

61. x95:.
Rbad_char_90_9f 6.1

62. x96:.
Rbad_char_90_9f 7.1

63. x97:.
Rbad_char_90_9f 8.1

64. x98:.
Rbad_char_90_9f 9.1

65. x99:.
Rbad_char_90_9f 10.1

66. x9a:.
Rbad_char_90_9f 11.1

67. x9b:.
Rbad_char_90_9f 12.1

68. x9c:.
Rbad_char_90_9f 13.1

69. x9d:.
Rbad_char_90_9f 14.1

70. x9e:.
Rbad_char_90_9f 15.1

71. x9f:.
Rbad_char_90_9f 16.1

72. xa0:.
Rbad_char_a0_af 1.1

73. xa1:.
Rbad_char_a0_af 2.1

74. xa2:.
Rbad_char_a0_af 3.1

75. xa3:.
Rbad_char_a0_af 4.1

76. xa4:.
Rbad_char_a0_af 5.1

77. xa5:.
Rbad_char_a0_af 6.1

78. xa6:.
Rbad_char_a0_af 7.1

79. xa7:.
Rbad_char_a0_af 8.1

80. xa8:.
Rbad_char_a0_af 9.1

81. xa9:.
Rbad_char_a0_af 10.1

82. xaa:.
Rbad_char_a0_af 11.1

83. xab:.
Rbad_char_a0_af 12.1

84. xac:.
Rbad_char_a0_af 13.1

85. xad:.
Rbad_char_a0_af 14.1

86. xae:.
Rbad_char_a0_af 15.1

87. xaf:.
Rbad_char_a0_af 16.1

88. xb0:.
Rbad_char_b0_bf 1.1

89. xb1:.
Rbad_char_b0_bf 2.1

90. xb2:.
Rbad_char_b0_bf 3.1

91. xb3:.
Rbad_char_b0_bf 4.1

92. xb4:.
Rbad_char_b0_bf 5.1

93. xb5:.
Rbad_char_b0_bf 6.1

94. xb6:.
Rbad_char_b0_bf 7.1

95. xb7:.
Rbad_char_b0_bf 8.1

96. xb8:.
Rbad_char_b0_bf 9.1

97. xb9:.
Rbad_char_b0_bf 10.1

98. xba:.
Rbad_char_b0_bf 11.1

99. xbb:.
Rbad_char_b0_bf 12.1

100. xbc:.
Rbad_char_b0_bf 13.1

101. xbd:.
Rbad_char_b0_bf 14.1

102. xbe:.
Rbad_char_b0_bf 15.1

103. xbf:.
Rbad_char_b0_bf 16.1

104. xc0:.
Rbad_char_c0_cf 1.1

105. xc1:.
Rbad_char_c0.cf 2.1

106. xc2:.
Rbad_char_c0.cf 3.1

107. xc3:.
Rbad_char_c0.cf 4.1

108. xc4:.
Rbad_char_c0.cf 5.1

109. xc5:.
Rbad_char_c0.cf 6.1

110. xc6:.
Rbad_char_c0.cf 7.1

111. xc7:.
Rbad_char_c0.cf 8.1

112. xc8:.
Rbad_char_c0.cf 9.1

113. xc9:.
Rbad_char_c0.cf 10.1

114. xca:.
Rbad_char_c0.cf 11.1

115. xcb:.
Rbad_char_c0.cf 12.1

116. xcc:.
Rbad_char_c0.cf 13.1

117. xcd:.
Rbad_char_c0.cf 14.1

118. xce:.
Rbad_char_c0.cf 15.1

119. xcf:.
Rbad_char_c0.cf 16.1

120. xd0:.
Rbad_char_d0.df 1.1

121. xd1:.
Rbad_char_d0.df 2.1

122. xd2:.
Rbad_char_d0.df 3.1

123. xd3:.
Rbad_char_d0.df 4.1

124. xd4:.
Rbad_char_d0.df 5.1

125. xd5:.
Rbad_char_d0.df 6.1

126. xd6:.
Rbad_char_d0.df 7.1

127. xd7:.
Rbad_char_d0.df 8.1

128. xd8:.
Rbad_char_d0.df 9.1

129. xd9:.
Rbad_char_d0.df 10.1

130. xda:.
Rbad_char_d0.df 11.1

131. xdb:.
Rbad_char_d0_df 12.1

132. xdc:.
Rbad_char_d0_df 13.1

133. xdd:.
Rbad_char_d0_df 14.1

134. xde:.
Rbad_char_d0_df 15.1

135. xdf:.
Rbad_char_d0_df 16.1

136. xe0:.
Rbad_char_e0_ef 1.1

137. xe1:.
Rbad_char_e0_ef 2.1

138. xe2:.
Rbad_char_e0_ef 3.1

139. xe3:.
Rbad_char_e0_ef 4.1

140. xe4:.
Rbad_char_e0_ef 5.1

141. xe5:.
Rbad_char_e0_ef 6.1

142. xe6:.
Rbad_char_e0_ef 7.1

143. xe7:.
Rbad_char_e0_ef 8.1

144. xe8:.
Rbad_char_e0_ef 9.1

145. xe9:.
Rbad_char_e0_ef 10.1

146. xea:.
Rbad_char_e0_ef 11.1

147. xeb:.
Rbad_char_e0_ef 12.1

148. xec:.
Rbad_char_e0_ef 13.1

149. xed:.
Rbad_char_e0_ef 14.1

150. xee:.
Rbad_char_e0_ef 15.1

151. xef:.
Rbad_char_e0_ef 16.1

152. xf0:.
Rbad_char_f0_ff 1.1

153. xf1:.
Rbad_char_f0_ff 2.1

154. xf2:.
Rbad_char_f0_ff 3.1

155. xf3:.
Rbad_char_f0_ff 4.1

156. xf4:.
Rbad_char_f0_ff 5.1

157. xf5:.
Rbad_char_f0_ff 6.1

158. xf6:.
Rbad_char_f0_ff 7.1

159. xf7:.
Rbad_char_f0_ff 8.1

160. xf8:.
Rbad_char_f0_ff 9.1

161. xf9:.
Rbad_char_f0_ff 10.1

162. xfa:.
Rbad_char_f0_ff 11.1

163. xfb:.
Rbad_char_f0_ff 12.1

164. xfc:.
Rbad_char_f0_ff 13.1

165. xfd:.
Rbad_char_f0_ff 14.1

166. xfe:.
Rbad_char_f0_ff 15.1

167. xff:.
Rbad_char_f0_ff 16.1

168. Grammar Rules's First Sets.**169. *Rbad_char_set* # in set: 156.**

x00 x01 x02 x03 x04 x05 x06 x07 x08 x0e x0f x10 x11 x12 x13 x14 x15 x16 x17 x18 x19 x1a
 x1b x1c x1d x1e x1f x7f x80 x81 x82 x83 x84 x85 x86 x87 x88 x89 x8a x8b x8c x8d x8e x8f
 x90 x91 x92 x93 x94 x95 x96 x97 x98 x99 x9a x9b x9c x9d x9e x9f xa0 xa1 xa2 xa3 xa4 xa5
 xa6 xa7 xa8 xa9 xaa xab xac xad xae xaf xb0 xb1 xb2 xb3 xb4 xb5 xb6 xb7 xb8 xb9 xba xbb
 xbc xbd xbe xbf xc0 xc1 xc2 xc3 xc4 xc5 xc6 xc7 xc8 xc9 xca xcb xcc xcd xce xcf xd0 xd1
 xd2 xd3 xd4 xd5 xd6 xd7 xd8 xd9 xda xdb xdc xdd xde xdf xe0 xe1 xe2 xe3 xe4 xe5 xe6 xe7
 xe8 xe9 xea xeb xec xed xee xef xf0 xf1 xf2 xf3 xf4 xf5 xf6 xf7 xf8 xf9 xfa xfb xfc xfd xfe xff

170. *Rbad_char_00_of* # in set: 11.

x00 x01 x02 x03 x04 x05 x06 x07 x08 x0e x0f

171. *Rbad_char_10_7f* # in set: 17.

x10 x11 x12 x13 x14 x15 x16 x17 x18 x19 x1a x1b x1c x1d x1e x1f x7f

172. *Rbad_char_80_8f* # in set: 16.

x80 x81 x82 x83 x84 x85 x86 x87 x88 x89 x8a x8b x8c x8d x8e x8f

173. *Rbad_char_90_9f* # in set: 16.

x90 x91 x92 x93 x94 x95 x96 x97 x98 x99 x9a x9b x9c x9d x9e x9f

174. *Rbad_char_a0_af* # in set: 16.

xa0 xa1 xa2 xa3 xa4 xa5 xa6 xa7 xa8 xa9 xaa xab xac xad xae xaf

175. *Rbad_char_b0_bf* # in set: 16.

xb0 xb1 xb2 xb3 xb4 xb5 xb6 xb7 xb8 xb9 xba xbb xbc xbd xbe xbf

176. *Rbad_char_c0_cf* # in set: 16.

xc0 xc1 xc2 xc3 xc4 xc5 xc6 xc7 xc8 xc9 xca xcb xcc xcd xce xcf

177. *Rbad_char_d0_df* # in set: 16.

xd0 xd1 xd2 xd3 xd4 xd5 xd6 xd7 xd8 xd9 xda xdb xdc xdd xde xdf

178. *Rbad_char_e0_ef* # in set: 16.

xe0 xe1 xe2 xe3 xe4 xe5 xe6 xe7 xe8 xe9 xea xeb xec xed xee xef

179. *Rbad_char_f0_ff* # in set: 16.

xf0 xf1 xf2 xf3 xf4 xf5 xf6 xf7 xf8 xf9 xfa xfb xfc xfd xfe xff

180. 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.

181. Rbad_char_set.

- 1 Rbad_char_00_0f
▷ 1 158
- 2 Rbad_char_10_7f
▷ 1 159
- 3 Rbad_char_80_8f
▷ 1 160
- 4 Rbad_char_90_9f
▷ 1 161
- 5 Rbad_char_a0_af
▷ 1 162
- 6 Rbad_char_b0_bf
▷ 1 163
- 7 Rbad_char_c0_cf
▷ 1 164
- 8 Rbad_char_d0_df
▷ 1 165
- 9 Rbad_char_e0_ef
▷ 1 166
- 10 Rbad_char_f0_ff
▷ 1 167

182. Rbad_char_00_0f.

- 1 x00
▷ 1 2
- 2 x01
▷ 1 3
- 3 x02
▷ 1 4
- 4 x03
▷ 1 5
- 5 x04
▷ 1 6
- 6 x05
▷ 1 7
- 7 x06
▷ 1 8
- 8 x07
▷ 1 9
- 9 x08
▷ 1 10
- 10 x0e
▷ 1 11
- 11 x0f
▷ 1 12

183. Rbad_char_10_7f.

1 x10
▷ 1 13
2 x11
▷ 1 14
3 x12
▷ 1 15
4 x13
▷ 1 16
5 x14
▷ 1 17
6 x15
▷ 1 18
7 x16
▷ 1 19
8 x17
▷ 1 20
9 x18
▷ 1 21
10 x19
▷ 1 22
11 x1a
▷ 1 23
12 x1b
▷ 1 24
13 x1c
▷ 1 25
14 x1d
▷ 1 26
15 x1e
▷ 1 27
16 x1f
▷ 1 28
17 x7f
▷ 1 29

184. Rbad_char_80_8f.

```
1 x80
  ▷ 1 30
2 x81
  ▷ 1 31
3 x82
  ▷ 1 32
4 x83
  ▷ 1 33
5 x84
  ▷ 1 34
6 x85
  ▷ 1 35
7 x86
  ▷ 1 36
8 x87
  ▷ 1 37
9 x88
  ▷ 1 38
10 x89
  ▷ 1 39
11 x8a
  ▷ 1 40
12 x8b
  ▷ 1 41
13 x8c
  ▷ 1 42
14 x8d
  ▷ 1 43
15 x8e
  ▷ 1 44
16 x8f
  ▷ 1 45
```

185. Rbad_char_90_9f.

1 x90
▷ 1 46
2 x91
▷ 1 47
3 x92
▷ 1 48
4 x93
▷ 1 49
5 x94
▷ 1 50
6 x95
▷ 1 51
7 x96
▷ 1 52
8 x97
▷ 1 53
9 x98
▷ 1 54
10 x99
▷ 1 55
11 x9a
▷ 1 56
12 x9b
▷ 1 57
13 x9c
▷ 1 58
14 x9d
▷ 1 59
15 x9e
▷ 1 60
16 x9f
▷ 1 61

186. Rbad_char_a0_af.

```
1 xa0
  ▷ 1 62
2 xa1
  ▷ 1 63
3 xa2
  ▷ 1 64
4 xa3
  ▷ 1 65
5 xa4
  ▷ 1 66
6 xa5
  ▷ 1 67
7 xa6
  ▷ 1 68
8 xa7
  ▷ 1 69
9 xa8
  ▷ 1 70
10 xa9
  ▷ 1 71
11 xaa
  ▷ 1 72
12 xab
  ▷ 1 73
13 xac
  ▷ 1 74
14 xad
  ▷ 1 75
15 xae
  ▷ 1 76
16 xaf
  ▷ 1 77
```

187. Rbad_char_b0_bf.

1 xb0
▷ 1 78
2 xb1
▷ 1 79
3 xb2
▷ 1 80
4 xb3
▷ 1 81
5 xb4
▷ 1 82
6 xb5
▷ 1 83
7 xb6
▷ 1 84
8 xb7
▷ 1 85
9 xb8
▷ 1 86
10 xb9
▷ 1 87
11 xba
▷ 1 88
12 xbb
▷ 1 89
13 xbc
▷ 1 90
14 xbd
▷ 1 91
15 xbe
▷ 1 92
16 xbf
▷ 1 93

188. Rbad_char_c0_cf.

```
1 xc0
  ▷ 1 94
2 xc1
  ▷ 1 95
3 xc2
  ▷ 1 96
4 xc3
  ▷ 1 97
5 xc4
  ▷ 1 98
6 xc5
  ▷ 1 99
7 xc6
  ▷ 1 100
8 xc7
  ▷ 1 101
9 xc8
  ▷ 1 102
10 xc9
  ▷ 1 103
11 xca
  ▷ 1 104
12 xcb
  ▷ 1 105
13 xcc
  ▷ 1 106
14 xcd
  ▷ 1 107
15 xce
  ▷ 1 108
16 xcf
  ▷ 1 109
```

189. Rbad_char_d0_df.

```
1 xd0
  ▷ 1 110
2 xd1
  ▷ 1 111
3 xd2
  ▷ 1 112
4 xd3
  ▷ 1 113
5 xd4
  ▷ 1 114
6 xd5
  ▷ 1 115
7 xd6
  ▷ 1 116
8 xd7
  ▷ 1 117
9 xd8
  ▷ 1 118
10 xd9
  ▷ 1 119
11 xda
  ▷ 1 120
12 xdb
  ▷ 1 121
13 xdc
  ▷ 1 122
14 xdd
  ▷ 1 123
15 xde
  ▷ 1 124
16 xdf
  ▷ 1 125
```

190. Rbad_char_e0_ef.

1 xe0
▷ 1 126
2 xe1
▷ 1 127
3 xe2
▷ 1 128
4 xe3
▷ 1 129
5 xe4
▷ 1 130
6 xe5
▷ 1 131
7 xe6
▷ 1 132
8 xe7
▷ 1 133
9 xe8
▷ 1 134
10 xe9
▷ 1 135
11 xea
▷ 1 136
12 xeb
▷ 1 137
13 xec
▷ 1 138
14 xed
▷ 1 139
15 xee
▷ 1 140
16 xef
▷ 1 141

191. Rbad_char_f0_ff.

1 xf0
▷ 1 142
2 xf1
▷ 1 143
3 xf2
▷ 1 144
4 xf3
▷ 1 145
5 xf4
▷ 1 146
6 xf5
▷ 1 147
7 xf6
▷ 1 148
8 xf7
▷ 1 149
9 xf8
▷ 1 150
10 xf9
▷ 1 151
11 xfa
▷ 1 152
12 xfb
▷ 1 153
13 xfc
▷ 1 154
14 xfd
▷ 1 155
15 xfe
▷ 1 156
16 xff
▷ 1 157

193. 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	→
Rbad_char_set ¹			
Local follow set yield:			
eolr.			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_00_0f ²	R _{1.1.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_10_7f ³	R _{1.2.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_80_8f ⁴	R _{1.3.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_90_9f ⁵	R _{1.4.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_a0_af ⁶	R _{1.5.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_b0_bf ⁷	R _{1.6.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_c0_cf ⁸	R _{1.7.1} S ₁ R ₁		
Local follow set yield:			
← Follow set Rule	→ ←	follow set symbols contributors	→
Rbad_char_d0_df ⁹	R _{1.8.1} S ₁ R ₁		
Local follow set yield:			

\leftarrow Follow set Rule \rightarrow \leftarrow follow set symbols contributors \rightarrow
 $R_{\text{bad_char_e0_ef}^{10}}$ $R_{1.9.1} S_1 R_1$
 Local follow set yield:

\leftarrow Follow set Rule \rightarrow \leftarrow follow set symbols contributors \rightarrow
 $R_{\text{bad_char_f0_ff}^{11}}$ $R_{1.10.1} S_1 R_1$
 Local follow set yield:

194. Common Follow sets.

195. LA set: 1.

eolr.

196. Index.

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R₄ --- Rbad_char_80_8f: 184.
R₅ --- Rbad_char_90_9f: 185.
R₆ --- Rbad_char_a0_af: 186.
R₇ --- Rbad_char_b0_bf: 187.
R₈ --- Rbad_char_c0_cf: 188.
R₉ --- Rbad_char_d0_df: 189.
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Rbad_char_00_0f: 170.
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bad_char_set_idx.w

Date: January 14, 2015 at 15:36

File: bad_char_set_idx.w

Grammar symbols: Used cross reference	1	1
Rbad_char_00_0f:	2	1
Rbad_char_10_7f:	3	1
Rbad_char_80_8f:	4	1
Rbad_char_90_9f:	5	1
Rbad_char_a0_af:	6	1
Rbad_char_b0_bf:	7	1
Rbad_char_c0_cf:	8	1
Rbad_char_d0_df:	9	1
Rbad_char_e0_ef:	10	1
Rbad_char_f0_ff:	11	1
x00:	12	1
x01:	13	1
x02:	14	2
x03:	15	2
x04:	16	2
x05:	17	2
x06:	18	2
x07:	19	2
x08:	20	2
x0e:	21	2
x0f:	22	2
x10:	23	2
x11:	24	2
x12:	25	2
x13:	26	2
x14:	27	3
x15:	28	3
x16:	29	3
x17:	30	3
x18:	31	3
x19:	32	3
x1a:	33	3
x1b:	34	3
x1c:	35	3
x1d:	36	3
x1e:	37	3
x1f:	38	3
x7f:	39	3
x80:	40	4
x81:	41	4
x82:	42	4
x83:	43	4
x84:	44	4
x85:	45	4
x86:	46	4
x87:	47	4
x88:	48	4
x89:	49	4
x8a:	50	4
x8b:	51	4
x8c:	52	4

x8d:	53	5
x8e:	54	5
x8f:	55	5
x90:	56	5
x91:	57	5
x92:	58	5
x93:	59	5
x94:	60	5
x95:	61	5
x96:	62	5
x97:	63	5
x98:	64	5
x99:	65	5
x9a:	66	6
x9b:	67	6
x9c:	68	6
x9d:	69	6
x9e:	70	6
x9f:	71	6
xa0:	72	6
xa1:	73	6
xa2:	74	6
xa3:	75	6
xa4:	76	6
xa5:	77	6
xa6:	78	6
xa7:	79	7
xa8:	80	7
xa9:	81	7
xaa:	82	7
xab:	83	7
xac:	84	7
xad:	85	7
xae:	86	7
xaf:	87	7
xb0:	88	7
xb1:	89	7
xb2:	90	7
xb3:	91	7
xb4:	92	8
xb5:	93	8
xb6:	94	8
xb7:	95	8
xb8:	96	8
xb9:	97	8
xba:	98	8
xbb:	99	8
xbc:	100	8
xbd:	101	8
xbe:	102	8
xbf:	103	8
xc0:	104	8

xc1:	105	9
xc2:	106	9
xc3:	107	9
xc4:	108	9
xc5:	109	9
xc6:	110	9
xc7:	111	9
xc8:	112	9
xc9:	113	9
xca:	114	9
xcb:	115	9
xcc:	116	9
xcd:	117	9
xce:	118	10
xcf:	119	10
xd0:	120	10
xd1:	121	10
xd2:	122	10
xd3:	123	10
xd4:	124	10
xd5:	125	10
xd6:	126	10
xd7:	127	10
xd8:	128	10
xd9:	129	10
xda:	130	10
xdb:	131	11
xdc:	132	11
xdd:	133	11
xde:	134	11
xdf:	135	11
xe0:	136	11
xe1:	137	11
xe2:	138	11
xe3:	139	11
xe4:	140	11
xe5:	141	11
xe6:	142	11
xe7:	143	11
xe8:	144	12
xe9:	145	12
xea:	146	12
xeb:	147	12
xec:	148	12
xed:	149	12
xee:	150	12
xef:	151	12
xf0:	152	12
xf1:	153	12
xf2:	154	12
xf3:	155	12
xf4:	156	12

xf5:	157	13
xf6:	158	13
xf7:	159	13
xf8:	160	13
xf9:	161	13
xfa:	162	13
xfb:	163	13
xfc:	164	13
xfd:	165	13
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<i>Rbad_char_10_7f</i> # in set: 17	171	14
<i>Rbad_char_80_8f</i> # in set: 16	172	14
<i>Rbad_char_90_9f</i> # in set: 16	173	14
<i>Rbad_char_a0_af</i> # in set: 16	174	14
<i>Rbad_char_b0_bf</i> # in set: 16	175	14
<i>Rbad_char_c0_cf</i> # in set: 16	176	14
<i>Rbad_char_d0_df</i> # in set: 16	177	14
<i>Rbad_char_e0_ef</i> # in set: 16	178	14
<i>Rbad_char_f0_ff</i> # in set: 16	179	14
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<i>Rbad_char_80_8f</i>	184	17
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<i>Rbad_char_a0_af</i>	186	19
<i>Rbad_char_b0_bf</i>	187	20
<i>Rbad_char_c0_cf</i>	188	21
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