Extended Backus-Naur Form CFG

1. EBNFGrammar:
   1. Syntax $accept
2. Syntax:
   1. Syntax SyntaxRule
   2. SyntaxRule
3. SyntaxRule:
   1. NonterminalSymbol DefiningSymbol DefinitionsList TerminatorSymbol
4. DefiningSymbol:
   1. =
5. TerminatorSymbol:
   1. ;
   2. .
6. DefinitionsList:
   1. DefinitionsList DefinitionSeparatorSymbol SingleDefinition
   2. SingleDefinition
7. DefinitionSeparatorSymbol:
   1. |
   2. /
   3. !
8. SingleDefiniton:
   1. SingleDefinition ContatenateSymbol SyntacticTerm
   2. SyntacticTerm
9. ContatenateSymbol:
   1. ,
10. SyntacticTerm:
    1. SyntacticFactor
    2. SyntacticFactor ExceptSymbol SyntacticException
11. ExceptSymbol
    1. -
12. SyntacticException:
    1. SyntacticFactor
13. SyntacticFactor:
    1. Integer RepetitionSymbol SyntacticPrimary
    2. SyntacticPrimary
14. Integer:
    1. Integer DecimalDigit
    2. DecimalDigit
15. SyntacticPrimary:
    1. OptionalSequence
    2. RepeatedSequence
    3. GroupedSequence
    4. NonterminalSymbol
    5. TerminalString
    6. SpecialSequence
    7. EmptySequence
16. OptionalSequence:
    1. StartOptionSymbol DefinitionsList EndOptionSymbol
17. StartOptionSymbol:
    1. [
    2. (/
18. EndOptionSymbol:
    1. ]
    2. /)
19. RepeatedSequence:
    1. StartRepeatSymbol DefinitionsList EndRepeatSymbol
20. StartRepeatSymbol:
    1. {
    2. (:
21. EndRepeatSymbol:
    1. }
    2. :)
22. GroupedSequence:
    1. StartGroupSymbol DefinitionsList EndGroupSymbol
23. StartGroupSymbol:
    1. (
24. EndGroupSymbol:
    1. )
25. NonterminalSymbol
    1. NonterminalSymbol NonterminalCharacter
    2. NonterminalCharacter
26. NonterminalCharacter:
    1. [a-zA-Z0-9\_]
27. TerminalString:
    1. FirstQuoteSymbol FirstQuoteTerminalString FirstQuoteSymbol
    2. SecondQuoteSymbol SecondQuoteTerminalString SecondQuoteSymbol
28. FirstQuoteSymbol:
    1. '
29. FirstQuoteTerminalString:
    1. TerminalCharacter&&^'
30. SecondQuoteSymbol:
    1. "
31. SecondQuoteTerminalString:
    1. TerminalCharacter&&^"
32. SpecialSequence:
    1. SpecialSequenceSymbol SpecialSequenceCharacters SpecialSequenceSymbol
    2. SpecialSequenceSymbol SpecialSequenceSymbol
33. SpecialSequenceSymbol:
    1. ?
34. SpecialSequenceCharacters:
    1. SpecialSequenceCharacters SpecialSequenceCharacter
    2. SpecialSequenceCharacter
35. SpecialSequenceCharacter:
    1. TerminalCharacter&&^?
36. EmptySequence:
    1. ε
37. TerminalCharacter:
    1. [a-zA-Z]
    2. [0-9]
    3. ContatenateSymbol
    4. DefiningSymbol
    5. DefinitionSeparatorSymbol
    6. EndCommentSymbol
    7. EndGroupSymbol
    8. EndOptionSymbol
    9. EndRepeatSymbol
    10. ExceptSymbol
    11. FirstQuoteSymbol
    12. RepetitionSymbol
    13. SecondQuoteSymbol
    14. SpecialSequenceSymbol
    15. StartCommentSymbol
    16. StartGroupSymbol
    17. StartOptionSymbol
    18. StartRepeatSymbol
    19. TerminatorSymbol
    20. OtherCharacter
38. OtherCharacter
39. Comment
    1. StartCommentSymbol EndCommentSymbol
40. StartCommentSymbol
    1. (\*
41. EndCommentSymbol
    1. \*)