EBNF Context-Free Grammar

1. Letter:
   1. [a-zA-Z]
2. Digit:
   1. [0-9]
3. ConcatenateSymbol:
   1. ,
4. DefiningSymbol:
   1. =
5. DefinitionSeparatorSymbol:
   1. |
   2. /
   3. !
6. EndCommentSymbol:
   1. \*)
7. EndGroupSymbol:
   1. )
8. EndOptionSymbol:
   1. ]
   2. /)
9. EndRepeatSymbol:
   1. }
   2. :)
10. ExceptSymbol:
    1. -
11. FirstQuoteSymbol:
    1. '
12. RepetitionSymbol:
    1. \*
13. SecondQuoteSymbol:
    1. "
14. SpecialSequenceSymbol:
    1. ?
15. StartCommentSymbol:
    1. (\*
16. StartGroupSymbol:
    1. (
17. StartOptionSymbol:
    1. (/
18. StartRepeatSymbol:
    1. (:
19. TerminatorSymbol:
    1. ;
    2. .
20. OtherCharacter:
    1. [ :+\_%@&#$<>\^`~]
21. Whitespace:
    1. \s+
22. TerminalCharacter:
    1. Letter
    2. Digit
    3. ConcatenateSymbol
    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
23. GapFreeSymbol:
    1. TerminalCharacter – (FirstQuoteSymbol | SecondQuoteSymbol)
    2. TerminalString
24. TerminalString:
    1. FirstQuoteSymbol FirstTerminalString FirstQuoteSymbol
    2. SecondQuoteSymbol SecondTerminalString SecondQuoteSymbol
25. FirstTerminalString:
    1. FirstTerminalString FirstTerminalCharacter
    2. FirstTerminalCharacter
26. FirstTerminalCharacter:
    1. TerminalCharacter - FirstQuoteSymbol
27. SecondTerminalString:
    1. SecondTerminalString SecondTerminalCharacter
    2. SecondTerminalCharacter
28. SecondTerminalCharacter:
    1. TerminalCharacter - SecondQuoteSymbol
29. GapSeparator:
    1. Whitespace
30. Syntax:
    1. {GapSeparator} GapFreeSymbol {GapSeparator} {GapFreeSymbol {GapSeparator}}
31. CommentlessSymbol:
    1. TerminalCharacter – (Letter | Digit | FirstQuoteSymbol | SecondQuoteSymbol | StartCommentSymbol | EndCommentSymbol | SpecialSequenceSymbol | OtherCharacter)
    2. MetaIdentifier
    3. Integer
    4. TerminalString
    5. SpecialSequence
32. Integer:
    1. Integer Digit
    2. Digit
33. MetaIdenfitier:
    1. MetaIdentifier Letter
    2. Letter
34. MetaIdentifierCharacter:
    1. Letter
    2. Digit
35. SpecialSequence:
    1. SpecialSequenceSymbol SpecialSequenceBody SpecialSequenceSymbol
    2. SpecialSequenceSymbol SpecialSequenceSymbol
36. SpecialSequenceBody:
    1. SpecialSequenceBody SpecialSequenceCharacter
    2. SpecialSequenceCharacter
37. SpecialSequenceCharacter:
    1. TerminalCharacter - SpecialSequenceSymbol
38. CommentSymbol:
    1. BracketedTextualComment
    2. OtherCharacter
    3. CommentlessSymbol
39. BracketedTextualComment:
    1. StartCommentSymbol CommentBody EndCommentSymbol
40. CommentBody
    1. CommentBody CommentSymbol
    2. CommentSymbol
41. Syntax:
    1. {BracketedTextualComment} CommentlessSymbol {BracketedTextualComment} {CommentlessSymbol {BracketedTextualComment}}
42. Syntax:
    1. Syntax SyntaxRule
    2. SyntaxRule
43. SyntaxRule:
    1. MetaIdentifier DefiningSymbol DefinitonsList TerminatorSymbol
44. DefinitionsList:
    1. DefinitionsList DefinitionSeparatorSymbol SingleDefinition
    2. SingleDefinition
45. SingleDefiniton:
    1. SingleDefinition ContatenationSymbol SyntacticTerm
    2. SyntacticTerm
46. SyntacticTerm:
    1. SyntacticFactor ExceptSymbol SyntacticException
    2. SyntacticFactor
47. SyntacticException:
    1. ? a SyntacticFactor that could be replaced by a SyntacticFactor containing no MetaIdentifier ?
48. SyntacticFactor:
    1. Integer RepetetionSymbol SyntacticPrimary
    2. SyntacticPrimary
49. SyntacticPrimary:
    1. OptionalSequence
    2. RepeatedSequence
    3. GroupedSequence
    4. MetaIdentifier
    5. TerminalString
    6. SpecialSequence
    7. EmptySequence
50. OptionalSequence:
    1. StartOptionalSymbol DefinitionsList EndOptionSymbol
51. RepeatedSequence:
    1. StartRepeatSymbol DefinitionsList EndRepeatSymbol
52. GroupedSequence:
    1. StartGroupSymbol DefinitionsList EndGroupSymbol
53. EmptySequence:
    1. ε