

**Changes of ISO-Prolog-DCG's Draft of 2010-4-1 w.r.t. Draft of 2008-4-23
(Results of the Udine and Pasadena Meetings)**

3.1 shortened definition

3.2 included reference to ISO Prolog Pt 1

3.4 (new) expansion (of a grammar-rule):} The preparation for execution (cf. ISO/IEC 13211--1, section 7.5.1) of a grammar rule.

3.5 new definition: generating

3.6 (old) removed grammar-body-cut because its a cut.

3.9 (old) grammar-body-nonterminal: removed because its non-terminal

3.13 grammar-rule-term: simplified

3.18 added "parsing"

3.20 added terminal-sequence instead of old 3.18: sequence of terminals

3.21 terminal-sequence, comprehensive

3.22 terminal-sequence, remaining

7.14.1 Terminals and non-terminals (second line:)

String notation may be used as an alternative to lists when terminals are characters and the flag "double_quotes" has value "chars"; see section....

7.14.1 NOTE

In the context of a grammar rule, terminals represent tokens of some language, and non-terminals represent sequences of tokens (see, respectively, sections 3.18 and 3.16).

7.14.6 some improvements and corrections

7.14.6 Last paragraph: replaced "Prolog implementation" by "Prolog processor" (2 times)

7.14.6 NOTE (new): included example originating to a proposal of Ulrich Neumerkel

7.14.7 The control construct call/3 (entirely new paragraph on call/3)

7.14.8 Executing procedures....

- many extensions, corrections and improvements

8.1.1 phrase/3, phrase/2

many extensions, corrections and improvements

8.1.1.3 Errors: separate error rules c and d from a and b by the disclaimer (standing before c)

8.1.1.5 more examples, also for the negative cases

10 Logical expansion of grammar rules: only changes in wording according new wording in section 3.

11 Reference implementations

unchanged, but see the complete programs, extracted in ascii form