ISO 1951:2007-02 (E)

Presentation/representation of entries in dictionaries - Requirements, recommendations and information

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Formal description of dictionary entries 3
4.1 An overview of data elements and compositional elements 3
4.1.1 Data elements 4
4.1.2 Hierarchical structures: dictionary and entries 8
4.1.3 Compositional elements 9
4.2 Formal structure of a dictionary entry 13
4.2.1 Formal grammar for high-level structures 13
4.2.2 Formal grammar for other lexical unit containers 16
4.2.3 Formal grammar for blocks 17
4.2.4 Formal grammar for other comment containers 17
4.2.5 Formal grammar for lexical units 18
4.2.6 Formal grammar for comments 19
4.3 Content models 20
4.3.1 Content elements 20
4.3.2 Embedded elements 21
4.3.3 Basic elements 22
4.3.4 Pointer 23
4.3.5 Formal grammar for embedded containers 23
4.3.6 Formal grammar for data category content 24
4.4 General qualifiers 25

5 Means of presentation 25
5.1 Layout aids 25
5.1.1 General 25
5.1.2 Layout aids for dictionaries 25
5.2 Compacting mechanisms 26
5.2.1 General abbreviations 26
5.2.2 Abbreviated headword repetitions 26
5.2.3 Repeat symbols (Tilde or Dash) 26
5.2.4 Nesting 27

Annex A (informative) Arabic, Roman and Hellenic numbering system 28

Annex B (informative) Tables of functions of lexicographical symbols 30

Annex C (informative) Examples of XML encoding 45

Annex D (informative) Assigning layout aids to dictionary components and compacting dictionary entries 68

Bibliography 76