

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