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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 23829-2009

XML Representation of dictionary entries

辞书条目XML格式

(English Translation)

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References

Foreword

This standard is identical with ISO 1951:2007 Presentation/representation of entries in dictionaries—Requirements, recommendations and information.

During the development of this standard, in addition to ISO 1951:2007 in A (informative) and Annex B (informative) Appendix Content not taken into consideration, the remaining contents are identical with. ISO 1951:2007 in appendix A (informative) and Annex B (informative) of Yung belong to GB/T 11617-2000 "lexicography symbol" (ISO 1951:1997, NEQ). GB/T 11617-2000 not equivalent ISO 1951:1997, and ISO 1951:1997 does not contain a 1951 ISO standard currently used in the present 2007 content.

This standard by the National Standardization Technical Committee proposed terms.

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The standard by the China National Institute of Standardization, Shanghai Dictionary Publishing House, Encyclopedia of China Publishing House, People's Education Press, Nanjing University Dictionary Research Center, the Commercial Press, China Academy of Social Sciences and other units drafting language.

1 Scope

This standard relates to the codification of various dictionaries, it proposed a general specification data structure for dictionary content information, and is not published in the media Mediated restriction. The data structure and the actual dictionary entries presented in the form of the relationship between this standard informative Appendix I in the form of

examples of to describe. The data structure using XML (eXtensible Markup Language) is described in the form.

The standard full account of the different ways to use dictionaries, particularly hyperlinks electronic documents, as well as the establishment of a single, fully knot the structure of the data source or data dictionary information storage system that allows content dictionaries can be printed in a different form or electronic format to be opened Development and utilization.

This standard will help data dictionary information production, combined, compared, extraction, transfer, distribute, and queries.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

ISO 1087-1:2000 Terminology work - Vocabulary - Part 1. Theory and Applications ISO 704:2000 Terminology work - Principles and methods

3 Terms and Definitions

ISO 1087-1:2000, ISO 704:2000 and established the following terms and definitions apply to this standard.

Lexicography with the required data elements (3.3) or composite elements (3.2), lexical units (3.8) has been described in basic linguistics information.

Composite information composed of a plurality of elements.

Note: There are three composite elements Group. Block [element] (3.2.1), the container [element] (3.2.2) and groups [elements] (3.2.3).

3.2.1

A composite element (3.2), to include a number of other elements that are defined from the detailed description of the role of the functional units, in addition Between multiple instances of a particular element of sharing.

3.2.2

A composite element (3.2), through a number of other elements contained in (3.5) to provide a supplement for a single specific data element (3.3) information.

Example. Section head container elements needed to refine or modify the general structure

given strip head pronunciation, part of speech and other details. In this case it is the first article in itself is refined modified Data elements.

GB/T 23829-2009/ISO 1951:2007