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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 25100-2010

Replacing GB/T 25100-2010

Information and documentation - The Dublin Core metadata element set - Part 1: Core elements

信息与文献 都柏林核心元数据元素集

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is Part 1 of GB/T 25100 "Information and Documentation Dublin Core Metadata Elements". GB/T 25100 has been...

The following sections were published.

---Part 1: Core Elements;

---Part 2: DCMI Attributes and Classes.

This document replaces GB/T 25100-2010 "Information and Documentation Dublin Core Metadata Elements Set", and is consistent with GB/T 25100-2010.

In comparison, aside from structural adjustments and editorial changes, the main technical changes are as follows.

---The term and definition of "Dublin Core Metadata Scheme" have been removed (see section 3.1 of GB/T 25100-2010);

---The definition of the term "resource" has been changed (see 3.1, 3.2 of GB/T 25100-2010);

---Added terms and definitions for "element name", "tag", and "Uniform Resource Identifier" (see 3.3, 3.4, and 3.5);

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---Abbreviations have been added (see Chapter 4);

---The label and definition of contributor have been changed (see 5.6, Table 1 of GB/T 25100-2010).

This document is modified to adopt ISO 15836-1:2017 "Information and Documentation Dublin Core Metadata Elements Set Part 1: Core Elements".

This document has undergone the following structural adjustments compared to ISO 15836-1:2017.

---Chapter 3 corresponds to sections 3.1 and 3.2 of ISO 15836-1:2017;

---Chapter 5 corresponds to 3.3 in ISO 15836-1:2017;

---Chapter 6 corresponds to Chapter 5 in ISO 15836-1:2017.

The technical differences between this document and ISO 15836-1:2017, and the reasons therefor, are as follows.

---The definition of identifier (see 5.10) has been changed to be consistent with Part 2.

The following editorial changes have been made to this document.

---The URL for the terminology database maintained by ISO and IEC for standardization, which is listed in Chapter 3, has been removed;

---In the notes about subject, keyword phrases have been replaced with subject terms;

---In the note regarding dates, ISO 8601 has been replaced with GB/T 7408 (all parts);

---In the notes regarding language, ISO 639-2 and GB/T 4880.2-2000 and GB/T 4880.3-2009 have been replaced respectively.

ISO 639-3;

---In the notes regarding coverage, GB/T 2260-2007, GB/T 2659 (all parts), and GB/T 10114-2003 are used instead.

I switched to the Getty names dictionary;

---References in Appendix A that are not closely related to the content of this document have been removed.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Technical Committee on Information and Documentation Standardization (SAC/TC4).

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Introduction

GB/T 25100, "Information and Documentation. Dublin Core Metadata Element Set," aims to construct a universal metadata set covering various types of resources.

This specification aims to standardize the description methods and metadata elements of digital information, thereby achieving a unified description of resources nationwide and promoting the development of digital resources.

The process of standardizing and regulating the source.

GB/T 25100 is proposed to consist of two parts.

---Part 1: Core Elements. The aim is to establish a set of core metadata elements suitable for describing cross-domain resources.

---Part 2: DCMI Attributes and Classes. The aim is to establish a complete cross-domain resource description vocabulary, including DCMI meta-elements.

According to the terminology, all attributes and classes in the main namespace.

The 15 core elements described in this document are a series of metadata terms maintained by the Dublin Core Metadata Project (DCMI).

This is part of the table and technical specifications (see Appendix A).

In describing the core elements, this document uses the following conventions.

a) Each element has a descriptive label (i.e., "label") for human identification;

b) Each element has a unique name (i.e., "name") for machine processing;

c) Append the element name ("name") to the DCMI namespace according to the DCMI namespace policy [DCMI-NAMESPACE].

Within the URI, a Uniform Resource Identifier is formed, serving as a globally unique identifier for that element.

Within the context of the application framework specified in the DCMI abstract model [DCAM], core elements can be used with meta-elements in other compatible vocabularies.

The terms are used in combination.

Information and Documents Dublin Core Metadata Element Set Part 1: Core Elements

1 Scope

This document defines 15 core metadata elements and definitions used for cross-domain resource description, and provides descriptions of the element sets.

illustrate.

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This document is applicable to the description of various resources in the context of information resource organization.

This document does not provide implementation guidelines. These elements are typically defined or specified by the application guidelines based on local or community needs and policies.

use.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

3 Terms and Definitions

The terms and definitions defined by DCAM, as well as the following terms and definitions, apply to this document.

resource

Entities that can be identified.

[Source. RFC3986, 1.1, modified] 3.2 Resource lifecycle the sequence of events in the development and utilization process of the marked resource (3.1).

Examples. invention conception, drafting, article revision, book publication, library acquisition, transcription to disk, migration to optical storage, translation into English, and derivative works.

To produce new works (such as movies).

Element name

The tag appended to a Uniform Resource Identifier (URI) added to the Dublin Core Metadata Scheme (DCMI) namespace to constitute a Uniform Resource Identifier for the terminology.

Example. "title" or "creator".

label

A descriptive name given to an element for human identification.

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