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Information and documentation — International library item identifier(ILII)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 46, Information and documentation, Subcommittee SC 9, Identification and description.

Introduction

This document was developed to provide a standard way to represent an item in various kinds of applications in libraries or related organizations. Usually, libraries have local identification systems for the items they hold. But when an item is handled beyond the boundary of the library, for example in an interlibrary loan transaction, local identification systems do not continue to function for the overall identification of the item. This document is intended to be used in systems in which items are manipulated beyond the owning institution.

It is true that the combination of the library identifier and its local item identifier generally works for identification. In some cases, however, it might be necessary to add a collection identifier. This identifier addresses the issues involved in external circulation of materials, facilitating global item identification.

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Information and documentation — International library item identifier(ILII)

1 Scope

This document specifies the International Library Item Identifier (ILII), which is used for the unique identification of items held by libraries and related organizations. "Library and related organization" here refers to an organization within the scope of ISO 15511. "Items" here refer to materials identified and managed by a concerned organization.

The purpose of ILII is to facilitate unique identification of library items when information about them is shared among library applications. Examples of such system(s) include interlibrary loans and shared print agreements.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 15511, Information and documentation — International standard identifier for libraries and related organizations (ISIL)

ISO 27730, Information and documentation — International standard collection identifier (ISCI)

ISO/IEC 10646, Information technology — Universal Coded Character Set (UCS)

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/
- ISO Online browsing platform: available at https://www.iso.org/obp

3.1

collection

permanent or temporary aggregation of *items* (3.6) accumulated on the basis of some common characteristic, e.g. by location, by type or form of the items, or by source or ownership

3.2

holding organization

library or related organization that holds the relevant *item* (3.6)

2 2

interlibrary loan

lending or copying transaction between two libraries on behalf of an end user

3.4

ISCI

identifier of a *collection* (3.1) assigned in conformance with ISO 27730