

INFORMATSIOON JA DOKUMENTATSIOON
Raamatukogudevahelised laenutustoimingud

Information and documentation
Interlibrary Loan Transactions
(ISO 18626:2017, identical)

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

<p>See Eesti standard EVS-ISO 18626:2019 „Informatsioon ja dokumentatsioon. Raamatukogudevahelised laenutustoimingud“ sisaldab rahvusvahelise standardi ISO 18626:2017 „Information and documentation. Interlibrary Loan Transactions“ identset ingliskeelset teksti.</p>	<p>This Estonian Standard EVS-ISO 18626:2019 consists of the identical English text of the International Standard ISO 18626:2017 „Information and documentation. Interlibrary Loan Transactions“.</p>
<p>Ettepaneku rahvusvahelise standardi ümbertrüki meetodil ülevõtuks on esitanud EVS/TK 22, standardi avaldamist on korraldanud Eesti Standardikeskus.</p>	<p>Proposal to adopt the International Standard by reprint method has been presented by EVS/TK 22, the Estonian Standard has been published by the Estonian Centre for Standardisation.</p>
<p>Standard EVS-ISO 18626:2019 on jõustunud sellekohase teate avaldamisega EVS Teataja 2019. aasta augustikuu numbris.</p>	<p>Standard EVS-ISO 18626:2019 has been endorsed with a notification published in the August 2019 issue of the official bulletin of the Estonian Centre for Standardisation.</p>
<p>Standard on kättesaadav Eesti Standardikeskusest.</p>	<p>The standard is available from the Estonian Centre for Standardisation.</p>

Käsitlusala

See dokument määrab raamatukogudevahelise ning raamatukogude ja muude asutuste vahelise laenutustoimingute korra, et ühtlustada teavikute tellimusi ja järgnevat infovahetust.

Preview generated by EVS

This document is a preview generated by EVSS

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 35.240.30

Standardite reprodutseerimise ja levitamise õigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonsesse süsteemi või edastamine ükskõik millises vormis või millisel teel ilma Eesti Standardikeskuse kirjaliku loata on keelatud.

Kui Teil on küsimusi standardite autorikaitse kohta, võtke palun ühendust Eesti Standardikeskusega:

Koduleht www.evs.ee; telefon 605 5050; e-post info@evs.ee

The right to reproduce and distribute standards belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without a written permission from the Estonian Centre for Standardisation.

If you have any questions about copyright, please contact the Estonian Centre for Standardisation:

Homepage www.evs.ee; phone +372 605 5050; e-mail info@evs.ee

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Messages	2
4.1 General.....	2
4.2 Request.....	3
4.3 Request Confirmation.....	6
4.4 Supplying Agency Message.....	6
4.5 Supplying Agency Message Confirmation.....	8
4.6 Requesting Agency Message.....	9
4.7 Requesting Agency Message Confirmation.....	9
4.8 Complex Types.....	10
4.9 Closed Codes.....	11
4.10 Error Data.....	13
5 Format and transport	13
5.1 Format.....	13
5.2 Transport.....	13
5.2.1 Applications acting as initiators.....	14
5.2.2 Applications acting as responders.....	14
5.2.3 HTTP/HTTPS message headers.....	14
5.2.4 Data privacy protection.....	14
6 Conformance requirements	15
Annex A (informative) Information website	16
Annex B (informative) Open Codes	17
Annex C (informative) XML schemas	23
Annex D (informative) Guidelines — Use cases	24
Annex E (informative) Supplying library's internal unique record ID	33
Bibliography	34

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 4, *Technical interoperability*.

This second edition of ISO 18626 cancels and replaces the first edition (ISO 18626:2014), of which it constitutes a minor revision.

The main changes compared to the previous edition are as follows:

- for requests adding *RequestSubType*, which together with the added *StartDate*, *EndDate* and *MultipleItemRequestId* give the possibility to qualify requests to handle several copies, being for a specific period and support transfer of requests.

Introduction

This document is intended to first supplement and eventually succeed the old ISO interlibrary lending protocol (consisting of ISO 10160, ISO 10161-1 and ISO 10161-2). Unlike its predecessor, this document is well suited to the modern, web-based technological environment which is based on XML and web services. Another important difference between the two standards is that while the old standard is based on a 1980s model of ILL transactions, its successor is based on and supports a much simpler exchange of transactions.

ISO TC 46/SC 4 made an attempt to revise ILL standards in 2007. The chosen policy — careful revision of the existing standard — failed, since for some SC 4 P members the revision was too radical, whereas some other P members indicated that it was not thorough enough. In order to avoid a similar deadlock, the SC 4 plenary meeting chose a different strategy in 2012. The committee shall keep the old standard alive as long as necessary by, e.g. making the editorial changes needed. But SC 4 also decided to start the development of a new, Web-enabled ILL standard.

The new standard specifies three simple messages: a request, a supplying library message and a requesting library message. The protocol is stateless, which means that there shall be no need to maintain the interconnected state tables in the client and server applications (and the connections to the state tables in applications behind them). The new ILL protocol should be much easier to implement than the old one, while still retaining the essential functionality of its predecessor.

This document is the first part of a more general strategic initiative to standardize resource sharing in ISO/TC46/SC4. As part of this intention, the editors have aligned element names, transport and XML schema with similar functions in ANSI/NISO Z39.83 NISO Circulation Interchange Protocol.

Information and documentation — Interlibrary Loan Transactions

1 Scope

This document specifies the transactions between libraries or libraries and other agencies to handle requests for library items and the following exchange of messages.

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 2108, *Information and documentation — International standard book number (ISBN)*

ISO 3166-1, *Codes for the representation of names of countries and their subdivisions — Part 1: Country codes*

ISO 3166-2, *Codes for the representation of names of countries and their subdivisions — Part 2: Country subdivision code*

ISO 3297, *Information and documentation — International standard serial number (ISSN)*

ISO 4217, *Codes for the representation of currencies*

ISO 8601, *Data elements and interchange formats — Information interchange — Representation of dates and times*

ISO 10957, *Information and documentation — International standard music number (ISMN)*

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

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:

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

3.1

agency

library (3.2), *library-related organization* (3.5) or other agencies such as an archive or a museum or a commercial document supplier

3.2

library

organization, or part of an organization, the main aim of which is to maintain a collection and to facilitate, by services of a staff, the use of such documents as are required to meet the informational, research, educational or recreational needs of its users