

# Finnish ISO 18626 profile for ILL transactions

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## 1. Introduction

This profile has to be used in connection with *ISO 18626 Information and documentation - Interlibrary Loan Transactions* [1] and it does not replace ISO 18626.

All Mandatory elements are included in the profile. If there is no additional information, mandatory elements are marked with a hyphen. The profile does not prescribe the use of non-mandatory elements which are included below in addition to the mandatory elements.

## 2. Scope

This ISO 18626 profile specifies the ILL protocol messaging between Finnish Libraries. The profile specifies the parts of the standard should be supported, but does not restrict the use of the standard to these parts only.

## 3. Profile description

### 3.1 General

#### Transport

The profile prescribes the use of https for transport.

#### Agency identification

Identification of Finnish supplying and requesting agencies (Complex Type AgencyId):

AgencyIdType = ISIL

AgencyIdValue = <Concrete ISIL Identifier>.

The ISIL syntax is FI-XXXXXX, if the agency has a Finnish library code.

Examples below use ISIL as the AgencyIdType.

#### Header

For both Request, Supplying Agency Message, and Requesting Agency Message use:

Header	
SupplyingAgencyId	ISIL
RequestingAgencyId	ISIL
ConsortialId	Identification of the consortium with which the request is associated (Complex Type AgencyId)
MultipleItemRequestId	Not supported. Error code <i>UnrecognizedDataElement</i>
Timestamp	-
RequestingAgencyRequestId	-
RequestingAgencyAuthentication	Requesting library's customer barcode in supplying library system

#### Messages

ISO 18626 standard documentation specifies three messages and responses to them for handling interlibrary loan transactions:

- Request (see Table 1 in the standard) and Request Confirmation (see Table 2 in the standard)

- Supplying Agency Message (see Table 3 in the standard) and Supplying Agency Message Confirmation (see Table 4 in the standard)
- Requesting Agency Message (see Table 5 in the standard) and Requesting Agency Message Confirmation (see Table 6 in the standard)

The confirmation messages are not described in full in the profile. Unless otherwise noted, the messages below contain only the mandatory data elements. Some elements have additional guidelines attached to them. Otherwise there is just “-”.

Please note that it is mandatory to include both `SupplyingAgencyId` and `RequestingAgencyId` in the confirmation messages.

### 3.2 Request - for all types

Requests are sent from the requesting agencies to the supplying agencies. They contain some or all of the following groups of data elements:

- Header: administrative information
- BibliographicInfo: details of the item being requested
- PublicationInfo: information about the requested publication
- ServiceInfo: details of the service being requested
- SupplierInfo: list of potential suppliers
- RequestedDeliveryInfo: where and how to send the item
- RequestingAgencyInfo: details about the requesting agency
- PatronInfo: details about the patron
- BillingInfo: how to charge the requesting agency

This profile specifies which groups of requests shall be used in Finland.

All types of requests defined below must be sent with the following `ServiceInfo`:

<b>ServiceInfo</b>	
ServiceType	-
ServiceLevel	ServiceLevel may have two values: <i>Normal</i> and <i>Urgent</i> . Normal is the default value. Urgent may be used only after a prior agreement between the requesting and the supplying agency.
ItemFormat	-
NeedBeforeDate	-
AnyEdition	<u>Y</u> or <u>N</u> Remark Default is Y. Only a librarian can change it to N in the request. If the value is N, the preferred edition or editions must be specified in the Edition element of the Request.

PreferredEdition	-
Note	Libraries are recommended to inform their users, that information in notes will be forwarded to the external library, the request will be sent to. Non-mandatory element. If the patron has added a note to the request form, it should be included.

### 3.2.1 Request for general use – without additional data

<b>BibliographicInfo</b>	
supplierUniqueRecordId	SupplierUniqueRecordId should be used for the supplying library's internal unique identifier for the requested item, acquired from a preceding automatic holdings request. If this identifier is used, there should be no other identifiers in BibliographicInfo More information can be found in Annex E
Title	-
Author	-
SubTitle	-
Edition	-
<b>PublicationInfo</b>	
Publisher	-
PublicationDate	-
PlaceOfPublication	-

### 3.2.2 Request for general use – with additional information

With article request these additional elements are required.

<b>BibliographicInfo</b>	
TitleOfComponent	-
AuthorOfComponent	-
Volume	-

Issue	-
PagesRequested	-
EstimatedNoPages	-
<b>PublicationInfo</b>	-
PublicationDate	-
PlaceOfPublication	-
<b>Patroninfo</b>	-
SendToPatron	Only used with value "Y" if requesting agency asks the supplying agency to send the requested resource directly to the patron
Address	Description of how to contact the patron. Use ElectronicAddress with ElectronicAddressType = Email and the patron's email as ElectronicAddressData. Description of how to contact the patron.

### 3.3 Supplying Agency Message

<b>MessageInfo</b>	
ReasonForMessage	Codes: RequestResponse StatusRequestResponse RenewResponse CancelResponse StatusChange Notification
AnswerYesNo	-
RetryAfter	-
Note	Non-mandatory element the supplying agency may use

<b>StatusInfo</b>	
Status	Statuses: RequestReceived ExpectToSupply WillSupply Loaned

	Overdue Recalled RetryPossible Unfilled CopyCompleted LoanCompleted CompletedWithoutReturn Cancelled
ExpectedDeliveryDate	-
DueDate	-
LastChange	-

<b>DeliveryInfo</b>	
DateSent	-
ItemId	Use of this element is not mandatory but highly recommended: The value is the Barcode or RFID-tag Id of the item being shipped

<b>ReturnInfo</b>	Used for instruction about returning to another library (defined by ISIL) than the ISIL of requesting agency
ReturnAgencyId	ISIL

### 3.4 Requesting Agency Message

<b>ActiveSection</b>	<i>Elements describing actions</i>
Action	Actions: StatusRequest Received Cancel Renew ShippedReturn ShippedForward Notification
Note	Non-mandatory element the requesting agency may use

## *Annex*

### *Handling in local library system*

It is recommended to store information about closed requests for XX months (period to be decided). During this period the supplier is expected to respond with these values of Status:

- Unfilled
- CopyCompleted
- LoanCompleted
- CompletedWithoutReturn
- Cancelled

All information about a borrower shall be removed no later than XXX weeks (period to be decided) after the loan transaction has been completed (returned and fees paid).

What happens, when the patron is removed?