Data Catalog of the National Library of Finland

This is a catalog of machine-readable data sets, APIs, and related tools provided by The National Library of Finland.

License: Please check license information of individual data sets. When possible, the Library gives data a CC0 licence.

Contact information: Please check the contact information of individual data sets. For general questions about the data catalog, you. may contact the Library by email: natlibfi-data@helsinki.fi

Data sets

Fulltext

Fulltext data sets contain both the actual contents (often digitized and OCRd), as well as metadata about the documents.

List of Fulltexts

Metadata

Metadata repositories contain bibliographic metadata records. When the documents described are available online, the metadata provides a link to them.

List of Metadatas

Vocabularies

Controlled vocabularies such as thesauri, ontologies and authority files are referenced from bibliographic metadata. We provide access to controlled vocabularies mainly through the Finto service.

List of Vocabularies

APIs

OAI-PMH

OAI-PMH is a protocol for harvesting metadata records in a repository.

We provide OAI-PMH access to several document and metadata repositories.

List of OAI-PMH APIs

REST

REST is n API implementation style that provides web services using the HTTP protocol.

Our REST services provide access to system-specific functionalities for which no standardized protocol exists.

List of REST APIs

OpenSearch

OpenSearch is a collection of simple formats for the sharing of search results.

Our OpenSearch endpoints can be used to search for entities and retrieve the results as an XML document.

List of OpenSearch APIs

OpenURL

OpenURL is a format for encoding a description of a resource within a URL, intended to help Internet users to find a copy of the resource that they are allowed to access.

Our OpenURL services provide access to individual pages of scanned documents.

List of OpenURL APIs

Linked Data

Linked Data is is a method of publishing structured data so that it can be interlinked and accessed by both humans and machines.

Our Linked Data services provide access to bibliographic data as well as controlled vocabularies.

List of Linked Data APIs

Z39.50 and SRU

Z39.50 is a client-server communications protocol for searching and retrieving information from a database. SRU is a successor protocol that is based on HTTP but provides the same facilities for searching.

Our library systems support access via Z39.50 and SRU protocols for retrieving individual MARC records or relatively small batches of records.

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Tools

Digi download tool

Digi download tool enables downloading material from Digi via its search URL to own machine. Inspection tool can be used to view, comment and delete downloaded material.

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