

Commentary on NACSIS-CAT SRU Specification [Draft] (July 2022 version)

*The yellow lines are undetermined.

Introduction

NII have been providing Z39.50 Gateway Server from March 2002 by improving the Z39.50 Gateway Server prototype, a union catalog database that we have been offering since June 2001. We will terminate the Z39.50 gateway server by January X, 2023 and start providing the SRU server from January Y, 2023.

This service authenticates users by IP address. Please read "Terms of Use" before applying for this service and apply in advance.

SRU Function

Protocol Version:

SRU version 1.1

How to search:

Please refer the following

<https://www.loc.gov/standards/sru/sru-1-1.html>

Datasets to be searched:

The following datasets from NACSIS-CAT are targeted for search.

datasets	ID
BOOK	B
SERIAL	S

The "pica.dbn" search parameter can be used.

Use the ID in the URL of the request.

Combinations of IDs allow you to select multiple datasets at the same time. For example, setting "BS" in the "pica.dbn" search parameter will search both BOOK and SERIAL.

Record format:

Return MARC21 in xml format.

CATP-MARC21 Conversion Specifications <Under preparation as of July X, 2022>.

Character set:

The character set is UTF-8 for both requests and returns.

The 880 field descriptive language for MARC21 style returns is as follows:

UTF-8 Japanese Kana

Romanization of Yomi will be considered after the replacement in January 2023..

List of SRU search variables

SRU Variable	Z39.50 Attributes	Value	CATP Search Fields	Search Target Files
pica.title	Title	4	TITLEKEY	BOOK/SERIAL
pica.auth	Author	1003	AUTHKEY	BOOK/SERIAL
pica.year	Date of publication	31	YEARKEY	BOOK/SERIAL
pica.publ	Publisher	1018	PUBLKEY	BOOK/SERIAL
pica.pubp	Place of publication	59	PUBKEY	BOOK/SERIAL
pica.ptbl	Title series	5	TITLEKEY	BOOK/SERIAL
pica.isbn	ISBN	7	ISBNKEY	BOOK
pica.ncid	Local number	12	ID	BOOK/SERIAL
pica.issn	ISSN	8	ISSNKEY	BOOK/SERIAL
pica.sh	Subject heading	21	SHKEY	BOOK/SERIAL
pica.ddc	Dewey classification	13	DDCKEY	BOOK
pica.lccn	LC card number	9	LCCN	BOOK/SERIAL
pica.lang	Code—language	54	LANGKEY	BOOK/SERIAL
pica.cntry	Code--geographic area	55	CNTRY	BOOK/SERIAL
pica.coden	CODEN	60	CODEN	SERIAL

Terms of Use

To use this function, the IP address, etc. used for access must be registered in advance.

Please contact the Scholarly and Academic Information Division, Cyber Science Infrastructure Development Department, National Institute of Informatics. After registering, you will receive information on where to access the site.

SRU Server Application **

**** SRU Server Application**

The SRU Server for the union catalog database has been open to the public since January X, 2023.

In principle, we accept applications only from NACSIS-CAT/ILL participating libraries.

For more information, please consult NACSIS-CAT SRU Specification.

By E-mail

To: NACSIS-CAT, Scholarly and Academic Information Division, National Institute of Informatics

E-mail: catadm@nii.ac.jp

Subject: Application for SRU use

Details of application:

Name of organization

Name of institution

Organization number (FA number)

Descriptions and purpose of use

Name of the SRU client system

IP address and FQDN to be used for connection

Start date of use

Department in charge, name of the person in charge

Contact details of person in charge (phone number, fax, e-mail address)