

# **SLS BIBFRAME Editor**

## **An Overview**



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**SLS** is a library management system for small libraries such as school, church and and special libraries.

**Website:** <https://www.sls.org.hk>

**SLSCloud OPAC** is the next-generation library catalog with BIBFRAME linked data as the backend database.

**Demo:** <https://www.sls.org.hk:8443/opac>

All search functions are conducted by issuing **SPARQL** queries against its build-in triplestore.

## SLS BIBFRAME Editor

A part of the SLSCloud platform,  
providing cutting edge cataloging  
experience

- ✓ **Original cataloging** in BIBFRAME
- ✓ **Copy cataloging** by importing files in MARCXML and BIBFRAME RDF/XML formats
- ✓ You may also **import** records directly **from other library catalogs**,

<https://www.sls.org.hk:8443/opac/edit>

The screenshot displays the BIBFRAME Editor interface with the following sections:

- BIBFRAME Editor** (Header)
- Edit existing metadata**: Includes an input field for RCN (e.g., ABCS) and an **Edit** button.
- Create new metadata**: Includes a dropdown menu for Template (Monograph) and a **Create** button.
- Create by import**: Includes a File input field, a dropdown menu for File format (MARCXML), and a **Create** button.
- Create by Import – LoC Catalog**: Includes an input field for LCCN (e.g., 82060878), a dropdown menu for File format (MARCXML), and a **Create** button.

## Design principles

- ✓ Light-weight, simple, single-page.
- ✓ Meant for library staff who may not have taken proper cataloging training.

<https://www.sls.org.hk:8443/opac/edit/ACQs>

**BIBFRAME Editor**

Export: [RDF/XML](#) | [JSON-LD](#) | [MARC/XML](#)  
View: [Graph](#) | [Catalog](#) | [MARC record](#)

**Instance** [slsdb:ACQs--20220428--20240702]

**Title**

**Main title**

喀邁拉空間

**Subtitle**

Gravity

**Type**

Title

**Statement of responsibility**

泰絲·格里森著；尤傳莉譯。

**Provision activity**

**Type**

Publication

**Place**

台北市

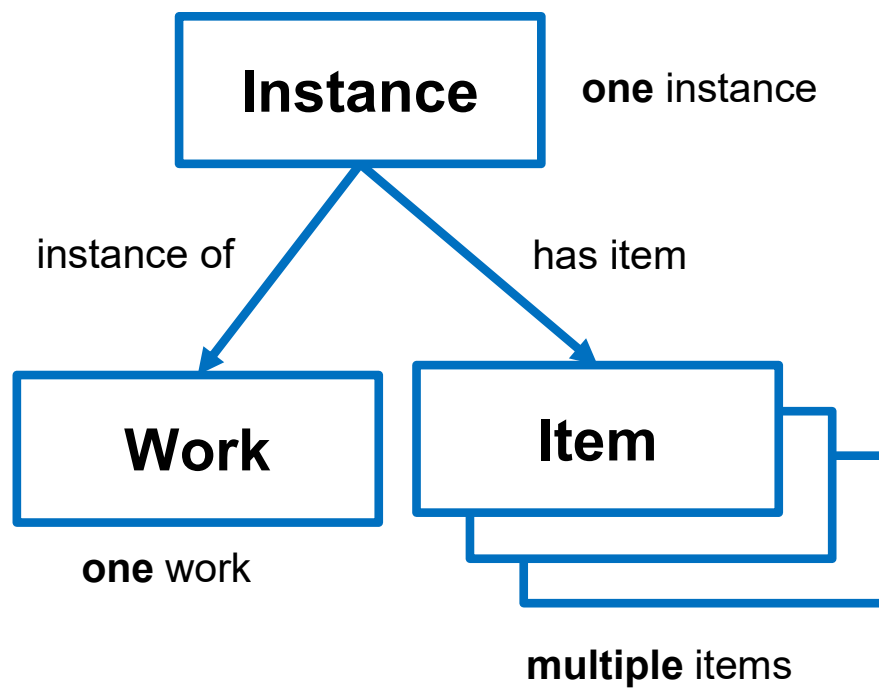
**Agent**

春天出版國際

**Date**

2014

## Hierarchy of SLS BIBFRAME metadata



## Groups – example of a Contributor group in Work

**Work** [slsdbw:ACQs--20220428--20240702]

**Contributor** ?

Gerritsen, Tess

Type: Person

Role: author

Contribution type: Primary contributic

URI (identifiedBy): lcnaf:n85335215

**Group**

**Property** **Value**

**Statement**

**Work section**

**Root statement**

The screenshot shows a web interface for a 'Work' section. At the top, there's a header 'Work [slsdbw:ACQs--20220428--20240702]'. Below it, a 'Contributor' group is displayed. The group is represented by a red bracket on the left labeled 'Group'. The group contains a single contributor, 'Gerritsen, Tess', whose name is in a text box. Below the name, there are four rows of properties: 'Type' (Person), 'Role' (author), 'Contribution type' (Primary contributic), and 'URI (identifiedBy)' (lcnaf:n85335215). Each row has a red arrow pointing to it, labeled 'Property', and a red arrow pointing to its value, labeled 'Value'. A red bracket at the bottom of these rows is labeled 'Statement'. A red arrow at the top left points to the 'Work' header, labeled 'Work section'. A red arrow at the top right points to the 'Contributor' header, labeled 'Root statement'.

# Editing buttons

Look up ID Source  
(LCNAF, LCSH, LC Genre/Form Terms, OCLC FAST, Wikidata)

Work [slsdbw:ACQs--20220428--20240702]

Group buttons

Add this group

Delete this group

Contributor ?

Gerritsen, Tess

Select a group to add

Type

Person

Statement buttons

Role

author

Delete this statement

Contribution type

Primary contributic

Add this statement

URI (identifiedBy)

lcnaf:n85335215

Select a statement to add

## Export and view

**Export** →  
in RDF/XML, JSON-LD  
and MARCXML formats

**Visualize** →  
BIBFRAME  
metadata as a graph

**View** OPAC record

**View** MARC record

**BIBFRAME Editor**

Export: RDF/XML | JSON-LD | MARC/XML

View: Graph | Catalog | MARC record

Instance [s1sdb:ACQs]

Title ?

Main title

喀邁拉空間

Subtitle

Gravity

Type

Title



## Linked data query service

SPARQL  
query editor

Query result  
in table

 **Linked data query service**

Query

```
1 PREFIX slsdb: <https://www.sls.org.hk:8443/bf/instance/>
2 SELECT ?s ?p ?o
3 WHERE {
4   GRAPH slsdb:ACQs {
5     ?s ?p ?o.
6   }
7 }
8 LIMIT 2000
```

Table Response 163 results in 0.202 seconds

Filter query results Page size: All

	s	p	o
27	slsdb:ACQs	bf:responsibilityStatement	泰絲·格里森著；尤傳莉譯.
70	slsdb:ACQs#Bnode-72	bflc:simpleAgent	春天出版國際
129	slsdb:ACQs#Agent999-11	rdfs:label	尤傳莉
80	slsdb:ACQs#Bnode-71	rdfs:label	喀邁拉空間：Gravity
81	slsdb:ACQs#Bnode-71	bf:mainTitle	喀邁拉空間

<https://www.sls.org.hk:8443/opac/lod>

# BIBFRAME graph of an instance, with its work and items



## Enrichment – more about in OPAC

**喀邁拉空間 : Gravity**

蔡絲·格里森著；尤傳莉譯  
台北市：春天出版國際，2014  
383 pages ; 22 cm  
Book

**Physical holdings**

Location	Call Number	Status
Chinese Collection	PS3557 .E687 G73127 2014	Due: 2026-03-23
Chinese Collection	PS3557 .E687 G73127 2014 c.2	Available

[Request](#)

Redirect search to: [Google](#) | [HKPL](#) | [HKALL](#)

**Related items**

[Data story](#): explain data and inspire ac...

[試飛英雄](#)

[動物農莊](#)

[再給我一天](#)

[在天堂遇見的人](#)

**More about...**

**Microorganism** [W](#)  
微生物 [W](#)  
Microscopic living organism

**Tess Gerritsen** [W](#)  
蔡絲·格里森 [W](#)  
Chinese-American novelist

**Woman physician**  
Physician with female gender

**Knowledge cards about subjects and names are displayed in OPAC by following URI links to external sources**

**More about...** [^](#)

**Microorganism** [W](#)  
微生物 [W](#)  
Microscopic living organism

**Tess Gerritsen** [W](#)  
蔡絲·格里森 [W](#)  
Chinese-American novelist

**Woman physician**  
Physician with female gender

<https://www.sls.org.hk:8443/opac/bib/ACQs>



***Explore***  
**SLS BIBFRAME Editor**

<https://www.sls.org.hk:8443/opac/edit>



## Subscription

**SLS BIBFRAME Editor** can be deployed as a learning platform for catalogers to learn BIBFRAME cataloging.

Interested libraries can contact our service provider TR Computer Limited for details about subscription.

### Contact

*Phone: (852) 2772-1619*

*Email: [helpdesk@tr-computer.com.hk](mailto:helpdesk@tr-computer.com.hk)*



## **SLS Website**

<https://www.sls.org.hk>

## **Contact the Developer**

Email: [ktlam.kitat@gmail.com](mailto:ktlam.kitat@gmail.com)