

如何在Alma使用LDT@L鏈結資料及權威庫



SINCE 1928



 國立臺灣大學圖書館

鏈結資料（URI）

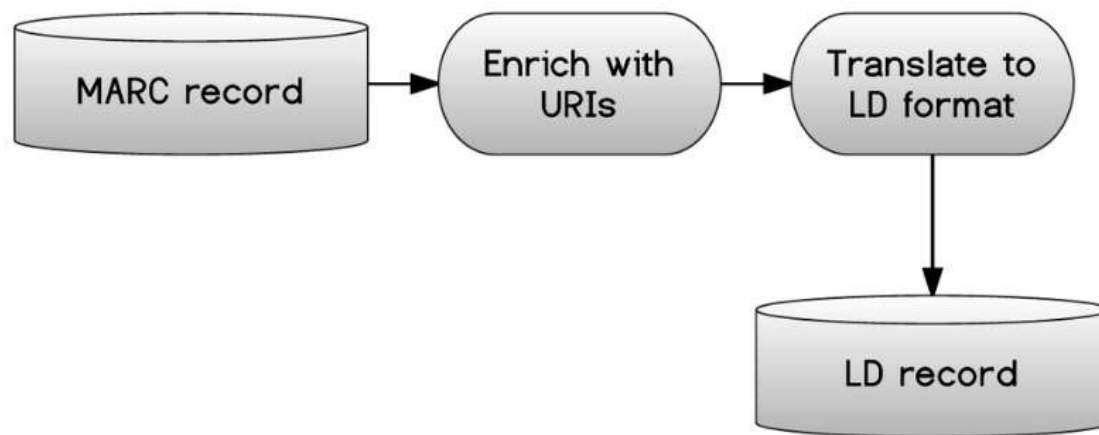
名稱URI：<https://ld.ncl.edu.tw/authority/{id}>

主題詞URI：<https://ld.ncl.edu.tw/subject/{id}>

分類法URI：<https://ld.ncl.edu.tw/classification/{id}>

Alma與Linked Data

- Alma可藉由API的應用取回URI資訊並豐富化書目紀錄內容將符合Linked Data格式的紀錄以不同方式呈現
- API的應用要透過介接檔的設定達成



Alma裡的Linked Data

- Alma提供的Linked Data資料格式及其取用/檢視途徑

取用/檢視途徑		BIBFRAME	JSON-LD	RDA-RDF
Alma UI	館藏介面檢視	✓	✓	
API	取回單筆紀錄	✓	✓	✓
Export	匯出書目紀錄	✓		✓
Publishing	發布至第三方系統	✓		✓



系統館員

設定介接檔 - 1

- 路徑：Configuration > General > Integration Profiles > Add Integration Profile > 填入介接檔基本資訊及介接種類 > Next

< Integration Profile 1 2 Cancel Next

- >

Code * 自訂 Name * 自訂

Integration Type * Linked Data

Default

Description



設定介接檔 - 2

- 路徑： Configuration > General > Integration Profiles > Add Integration Profile > 填入介接檔基本資訊及介接種類 > Next > 勾選啟用參數 > Save

< Integration Profile 1 — 2 Cancel Back **Save**

test_lod >

PARAMETERS

Active

Alternative Context URL



編目館員

Alma UI 檢視 - 1

- Title search > Record view > BIBFRAME

The screenshot displays the 'Record View' interface in Alma. At the top, there are navigation buttons: 'Add Holdings', 'Push to MDE', 'Back', and 'Edit'. Below this, the record title '賴嘉純的繪本報一報 / 賴嘉純著' is shown. A table of metadata follows, including MMS ID, Brief level, Originating system, and various flags like 'Suppress from Discovery' and 'Export to WorldCat'. Below the table, there are tabs for 'MARC' and 'BIBFRAME', with 'BIBFRAME' being the active view. The main content area shows a snippet of BIBFRAME XML code, including elements like <bf:Agent>, <bf:Role>, and <bf:Contribution>.

MMS ID	991029571739704786	Suppress from Discovery	No	Export to WorldCat	Don't publish
Brief level	01	Record Format	marc21	Suppress from external search	No
Originating system	ILS	Originating system ID	b61501505-886ntu_inst	Originating system version	-

```
<rdfs:label>text</rdfs:label>
</bf:Content>
</bf:content>
<bf:GenreForm rdf:about="http://id.loc.gov/authorities/genreForms/gf2014026049">
  <rdfs:label>biographies</rdfs:label>
</bf:GenreForm>
</bf:genreForm>
<bf:contribution>
<bf:Contribution>
  <rdf:type rdf:resource="http://id.loc.gov/ontologies/bf/c/PrimaryContribution"/>
  <bf:agent>
    <bf:Agent rdf:about="https://id.ncl.edu.tw/authority/370556">
      <rdf:type rdf:resource="http://id.loc.gov/ontologies/bibframe/Person"/>
      <bfic:name00MatchKey>賴嘉純</bfic:name00MatchKey>
      <bfic:primaryContributorName00MatchKey>賴嘉純</bfic:primaryContributorName00MatchKey>
      <bfic:name00MarcKey>1001 $a賴嘉純.$4aut$4http://rdaregistry.info/Elements/a/P50195$0https://id.ncl.edu.tw/authority/370556</bfic:name00MarcKey>
      <rdfs:label>賴嘉純</rdfs:label>
    </bf:Agent>
  </bf:agent>
  <bf:role>
    <bf:Role rdf:about="http://id.loc.gov/vocabulary/relators/aut"/>
  </bf:role>
  <bf:role>
    <bf:Role rdf:about="http://rdaregistry.info/Elements/a/P50195"/>
  </bf:role>

```



Alma UI檢視 - 2

- Title search > More actions > Linked Data (JSON-LD)

賴嘉綾的繪本報一報 / 賴嘉綾著

Book (Book - Physical) 文字; 無媒介; 成冊 By 賴嘉綾. (新北市: 聯經出版事業股份有限公司, 2018)

Subject: 兒童文學. 繪本. 推薦書目.

Edition: 初版

Language: Chinese

ISBN (13): 9789570851298

MMS ID: 991029571739704786

Language Of Cataloging: Chinese

Record number: (TW-TaNTU)b61501505-886ntu_inst

Creation Date: 2018/09/25 21:47:19

Modification Date: 2022/03/02 00:41:02

Edit Record Display in Discovery **...**

Holdings

Items

Order

Request

Document Delivery

Add to reading list

Add to collection

Add Reminder

Add Representation

Linked Data

Push to MDE

Add Holdings

Physical (1)

1 Holdings | 1 of 1 items are available

Library	Location	Call Number	Accession Number	Item Availability	Related Re
cp	c2h	012.4 5742-1	-	1 of 1 Available	-

Holdings | Items

Linked Data

Context	URL	Value
bibo:isbn13	http://www.isbnsearch.org/isbn/9789570851298	9789570851298
dct:creator	https://ld.ncl.edu.tw/authority/370556	賴嘉綾.
dct:subject	https://ld.ncl.edu.tw/subject/93040	兒童文學.
dct:subject	https://ld.ncl.edu.tw/subject/104317	繪本.
dct:language	http://id.loc.gov/vocabulary/iso639-2/chi	--
JSONLD version	https://open-na.hosted.exlibrisgroup.com/alma/886NTU_INST/bibs/991029571739704786	--



Alma UI檢視 - 3

- 將書目紀錄拉進 MD Editor > View Related Data > View Linked Data(JSON-LD)

The screenshot shows the Alma MD Editor interface. The top navigation bar includes 'Save', 'New', 'Record Actions', 'Editing Actions', 'Add Inventory', 'View Related Data' (highlighted with a red box), 'Order', 'Search & Browse', and 'Old Editor'. Below the navigation bar, the record title '賴嘉綾的繪本報一報 / 賴嘉綾著 (991029571739704786)' is displayed. The left sidebar shows the record's metadata fields, including LDR, 001, 005, 008, 020, 035, 040, 066, 084, 097, 100, 245, 250, 264, 300, 336, 337, and 338. The main area displays a table of linked data URIs and labels. The 'View Related Data' menu is open, and the 'View Linked Data' option is highlighted with a red box. A red arrow points from the 'View Linked Data' option to the table. The table has two columns: 'Linked data URI' and 'Label'. The data rows are:

Linked data URI	Label
https://open-na.hosted.exlibrisgroup.com/alma/contexts/bib	
http://www.isbnsearch.org/isbn/9789570851298	9789570851298
https://ld.ncl.edu.tw/authority/370556	賴嘉綾.
https://ld.ncl.edu.tw/subject/104317	繪本.
https://ld.ncl.edu.tw/subject/93040	兒童文學.



系統館員

設定 - 主題/分類法權威

- 原則上無需另行設定
- 書目標目與權威標目的連結係基於欄位中的\$2及其中著錄的權威庫代碼，故須確保標目欄位皆有\$2，並使用正確代碼著錄
 - 分類法：084 _7 \$a857.7\$2ncsclt
 - 主題：
 - ✓ 人名主題：600 _7 \$a名稱\$2tw naf
600 _7 \$a名稱 \$2almalocal
 - ✓ 一般或地名主題：650 _7 \$a主題詞\$2lcstt
651 _7 \$a地名主題詞\$2lcstt



設定 - 權威紀錄連結排程作業

- 確認權威紀錄的排程批次作業啟用狀態
- 路徑：Main Menu > Admin > Monitor Jobs > Scheduled tab
 - Authorities – Link BIB Headings
 - ✓ 每日比對新增或異動的書目標目（含所有分欄）與權威庫紀錄標目（100或400），一致者會產生連結
 - ✓ 建議啟用 → 至於原廠(或飛資得客服系統)提報需求
 - Authorities – Preferred Term Correction
 - ✓ 針對產生連結的反見標目進行調整，亦即將書目標目修正為該權威紀錄的主標目（100）
 - ✓ 建議評估或測試後啟用
 - 至於原廠(或飛資得客服系統)提報需求
 - 搭配Configuration > Resources > Other settings > 參數 disable_preferred_term_correction_job的true或false控管



設定 - 啟用後的標目調整

- 原書目標目在CZ權威庫啟用後可能會有須調整格式的情形

➤ 例如：調整名稱標目格式：

100 1_ \$a李白,\$d(唐) → 100 1_ \$a李白,\$d701-762

調整\$2來源代碼：

600 1_ \$a賴嘉綾\$2lcstt → 600 1_ \$a賴嘉綾\$2twnaf

➤ 新增批次調整格式所需的Normalization Processes (Optional)

✓ 路徑：Configuration > Resources > Metadata Configuration > MARC21 Bibliographic >

Normalization Processes tab > Add Process

✓ 設定參照：[OLH](#)說明



編目館員

實務 - 名稱標目 - 1

- 調整著錄格式：使符合TWNAF並能產生連結
- 基本格式

分欄	格式說明	範例
\$a	姓名間不加區隔符號	100 1_ \$a賴嘉綾
\$c	分欄前不帶標點； 修飾語前後以半形圓括弧“()”標記	100 1_ \$a劉瑞琪\$c(畫家) 100 1_ \$a陳薇如\$c(物理治療師)
\$d	分欄前帶半形逗號“,”； 著錄數字形式之西元生卒年、月、日或 民國前中國朝代名稱（依CCR）	100 1_ \$a李白,\$d701-762 100 1_ \$a吳念真,\$d1952 100 1_ \$a牛嶠,\$d五代



實務 - 名稱標目 - 2

- 調整方式 - 單筆：於標目欄位以F3功能鍵確認並產生連結

The screenshot shows a library catalog interface. At the top, a search bar contains the text "700 1" and "\$\$a 林, 美秀". A red arrow labeled "F3" points from this search bar to a larger window below. This window is titled "有自建權威庫時要再擇定權威庫tab" and contains a list of subject headings. The list includes entries like "林美瑩", "林美秀, 1967-", "林美秀, (範圍貿易)", "林美秀, (化學工程)", "林美秀, (經濟)", "林美秀, (農藥)", "林美秀, (特殊教育)", "林美秀, (機械工程)", "林美秀, (戲劇), 1967-", "林美秀, (原子科學)", "林美秀, (中國文學)", and "林美瑛". Each entry has "View" and "Select" buttons. A red box highlights the "View" and "Select" buttons for the entry "林美秀, 1967-". A red arrow points from this box to a right-hand pane titled "Authority (9821147116300041)". This pane shows a list of bibliographic records, with the record "100 1" selected. A red arrow points from the "View" button in the list to the "View" button in the authority record pane. A red arrow also points from the "Select" button in the list to the "View" button in the authority record pane. A red arrow points from the "View" button in the authority record pane to a text box that says "點擊View可逐一確認權威內容".

有此圖示表示書目標目
已與權威標目產生連結

The screenshot shows a library catalog interface. The search bar contains the text "700 1" and "\$\$a 林美秀, \$\$d 1967-". A red box highlights the search bar. A red arrow points from this box to the right-hand pane of the authority record window, which now shows the selected record "100 1" with the text "\$\$a 林美秀, \$\$d 1967-". A red arrow points from the right-hand pane back to the search bar.

標目內容已自動被調整為權威標目



實務 - 主題、分類法標目 - 1

- 著錄：在適用的欄位使用相應的\$2來源代碼，以使權威標目與書目標目能產生連結

標目類型	適用欄位	\$2來源代碼	著錄範例
分類法	084	ncsclt	084 _7 \$a857.7\$2ncsclt
人名主題	600	twnaf	100 07 \$a小野,\$d1951-\$2twnaf
一般主題	650	lcstt	650 _7 \$a企業管理.\$2lcstt
地名主題	651	lcstt	651 _7 \$a日本.\$2lcstt




實務 - 主題、分類法標目 - 2

- 回溯：原先使用的本地或其他CZ權威庫代碼的更換
例如：600\$2lcstt → 600\$2twnaf
- 方式：Title sets + Normalization Rules → Run a Job

➤ 更換範例：

260	\$\$a 臺北市：\$\$b 里仁，\$\$c 2010.
300	\$\$a 363面；\$\$c 21公分
504	\$\$a 含參考書目
600 0 7	\$\$a 七等生，\$\$d 1939-2020. \$\$2lcstt
650 7	\$\$a 臺灣文學，\$\$b 1939-2020.



260	\$\$a 臺北市：\$\$b 里仁，\$\$c 2010.
300	\$\$a 363面；\$\$c 21公分
504	\$\$a 含參考書目
600 0 7	\$\$a 七等生，\$\$d 1939-2020. \$\$2twnaf
650 7	\$\$a 臺灣文學，\$\$b 1939-2020.

➤ NR範例：

```
Update code
🏠 Rule Normalization Drool
rule "update code"
when
(TRUE)
then
replaceContents "600.2.lcstt" with "twnaf"
end
```



