ExLibris
Part of **Clarivate**

Linked Data and Traditional Chinese Authorities

Yoel Kortick   **May 2024**

Agenda

- Introduction
- The sample bibliographic record
- The publishing profile
- The output with Linked Data

Introduction

Introduction

- This presentation will focus on sources unique to the Traditional Chinese Authority data from http://ld.ncl.edu.tw "Linked Open Data Taiwan @ Library", for example:

  1. Name Authority: http://ld.ncl.edu.tw/authority (Code: TWNAF)
  2. Subject term: http://ld.ncl.edu.tw/subject (Code: LCSTT)
  3. Classification scheme: http://ld.ncl.edu.tw/classification (Code: NCSCLT)

- The sources for each of these authorities is explained on the next slide.

Introduction

- The three sources of the URI enrichment for the Traditional Chinese authorities are in the Alma Community Zone, and are explained in <u>Authority Vocabularies in the Community Zone</u>

  1. The Name Authority TWNAF is the "Taiwan Name Authority File"
  2. The Subject Term LCSTT is the "List of Chinese Subject Terms"
  3. The Classification Scheme NCSCLT is "New classification scheme for Chinese libraries"

- This is beneficial because these are useful sources for institutions cataloging in traditional Chinese, providing users with additional enriched data access points.

The sample bibliographic record

The sample bibliographic record

- Let's take a look at MMSID 99521087800121

	084		$$a 026.6 $$2 ncsclt
	097		$$a 4033857 $$b al $$d 026.6 $$e 0021 $$6 YYL
	245 0	0	$$a 文化發電機 : $$b 客庄圖書館經營管理指引 / $$c 曾光宗執行總編
	246 1	0	$$a 客庄圖書館經營管理指引
	264	1	$$a 新北市 : $$b 客家委員會, $$c 2023
	300		$$a 51面 : $$b 部分彩圖 ; $$c 24公分
	336		$$a 文字 $$b txt $$2 rdacontent
	337		$$a 無媒介 $$b n $$2 rdamedia
	338		$$a 成冊 $$b nc $$2 rdacarrier
	500		$$a 題名取自封面
	504		$$a 含參考書目
	650	7	$$a 鄉鎮圖書館. $$2 lcstt
	650	7	$$a 圖書館推廣服務. $$2 lcstt
	650	7	$$a 圖書館管理. $$2 lcstt
	650	7	$$a 客家. $$2 lcstt
	700 1		$$a 曾光宗. $$4 edt

A heading linked to the Classification Scheme NCSCLT

A heading linked to the Subject Term LCSTT

A heading linked to the Name Authority TWNAF

The sample bibliographic record

- Doing F3 on the 084 (Other Classification Number) field we can see that the heading is connected to NCSCLT

The sample bibliographic record

- Doing F3 on the 700 (Added Entry - Personal Name) field we can see that the heading is connected to TWNAF

The sample bibliographic record

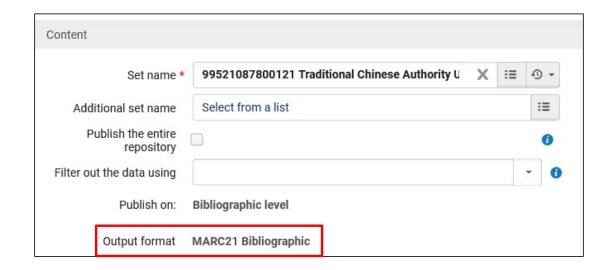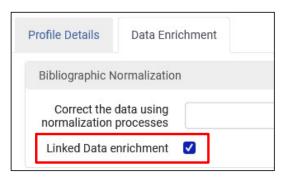- Doing F3 on the 650 (Subject Added Entry - Topical Term) field we can see that the heading is connected to LCSTT

The publishing profile

The publishing profile

- We will check the results of a general publishing profile which includes MARC21 format with Linked Data enrichment:

The output with Linked Data
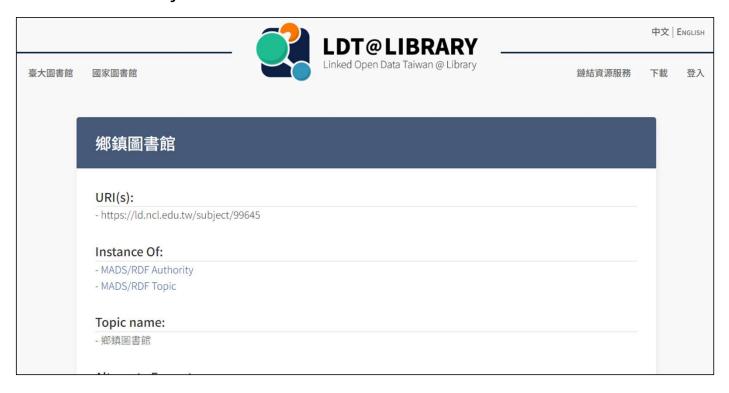
The output with Linked Data

- On the next slide we see examples of the Linked Data enrichment in the output file of the publishing profile.

- The examples we are showing from

  - The 650 subject fields which are linked to the lcstt authority file (List of Chinese Subject Terms)

  - A 700 added entry – personal name field linked to the twnaf authority file (Taiwan Name Authority File)

The output with Linked Data

```
<datafield tag="650" ind1=" " ind2="7">
        <subfield code="a">鄉鎮圖書館.</subfield>  <subfield code="2">lcstt</subfield>
        <subfield code="0">https://ld.ncl.edu.tw/subject/99645</subfield>
</datafield>
<datafield tag="650" ind1=" " ind2="7">
        <subfield code="a">圖書館推廣服務.</subfield>
        <subfield code="2">lcstt</subfield>
        <subfield code="0">https://ld.ncl.edu.tw/subject/101327</subfield>
</datafield>
<datafield tag="650" ind1=" " ind2="7">
        <subfield code="a">圖書館管理.</subfield>
        <subfield code="2">lcstt</subfield>
        <subfield code="0">https://ld.ncl.edu.tw/subject/101336</subfield>
</datafield>
<datafield tag="650" ind1=" " ind2="7">
        <subfield code="a">客家.</subfield>
        <subfield code="2">lcstt</subfield>
        <subfield code="0">https://ld.ncl.edu.tw/subject/94509</subfield>
</datafield>
<datafield tag="700" ind1="1" ind2=" ">
        <subfield code="a">曾光宗.</subfield>
        <subfield code="4">edt</subfield>
        <subfield code="0">https://ld.ncl.edu.tw/authority/43385</subfield>
</datafield>
```

The output with Linked Data

- Here is the first URL of the Linked Data enrichment (Subject):
  https://ld.ncl.edu.tw/subject/99645

The output with Linked Data

• Here is the second URL of the Linked Data enrichment (Subject): https://ld.ncl.edu.tw/subject/101327

The output with Linked Data

• Here is the third URL of the Linked Data enrichment (Subject):
https://ld.ncl.edu.tw/subject/101336

The output with Linked Data

• Here is the fourth URL of the Linked Data enrichment (Subject): https://ld.ncl.edu.tw/subject/94509

The output with Linked Data

- Here is the fifth URL of the Linked Data enrichment (Added Entry - Personal Name): https://ld.ncl.edu.tw/authority/43385

ExLibris
Part of **Clarivate**