

# IO Talk論壇二

## RDA任意門

飛資得系統科技

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23 Nov. 2018



## 背景介紹

- FlySheet
- Ex Libris



## 何謂RDA

- 檢視定義



## 資訊系統 現況

- RDA支援(館員)
- RDA支援(讀者)
- LD 與 Bibframe



## 資訊系統 下一步

- 目標

1

# 背景介紹

# 〔公司簡介〕

台北、台中、高雄、北京、上海

飛資得成立

企業總部落成 → 國際公司肯定 → 在地深耕佈局國際

1987

2001

2010

2018

飛資得成立

成立企業總部



31年

## 圖書館工具

- Smart Portal-互動式圖書館入口網
- EIP機構資訊入口網站
- 座位管理系統
- 空間預約管理系統
- 愛讀APP
- 智能書櫃FlyLocker

## 數位機構典藏

- 博碩士論文管理系統
- 機構典藏系統
- 資料掃描數位化
- MetaData建檔
- Research Matrix

## 知識探索平台

- Primo-資源探索服務
- bX-全球學術文獻推薦服務
- SFX-智慧型全文動態聯結
- Summon
- 360 Link

## 自動化系統

- Alma-雲端圖書館服務平台
- Aleph-圖書館自動化系統
- iGrid-Web2.0圖書館目錄檢索系統
- BookOne-圖書館推薦及採購管理系統

## 電子資源管理

- AutoRPA-遠端讀者自動認證系統
- Research Eyes-電子資源管理系統

5600 個單位 | 43 個國家圖書館 | 90 個國家 | 800 員工 | 全球5個資料中心

Resource  
Management  
**SOLUTIONS**

Discovery &  
Delivery  
**SOLUTIONS**

Mobile  
Campus  
**SOLUTIONS**

全方位圖書館產品, 客戶群遍及全球  
90個國家, 5600<sup>+</sup>多家圖書館使用!



國家圖書館與博物館



學術與研究型  
圖書館



研究員與學生

ExLibris

# (Ex Libris企業成帳策略)



# 何謂RDA

2

# (RDA是甚麼？)

RDA is the **new cataloguing standard** that will replace Anglo-American Cataloguing Rules, 2nd edition.

RDA goes beyond earlier cataloguing codes in that it provides guidelines on cataloguing digital resources and a stronger emphasis on helping users **find, identify, select**, and **obtain** the information they want.

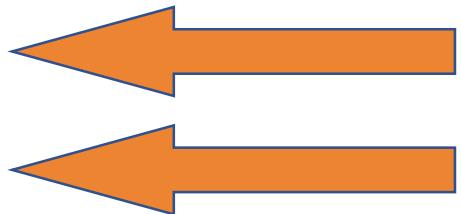


# (RDA是甚麼？)

- 資源描述與檢索 <http://www.rda-jsc.org/rda.html>.
  - 數位世界用來**描述**資訊**資源**以利**檢索**或**發現**的新國際編目標準或指引。
  - 線上使用之工具。

*RDA Toolkit*(<http://rdatoolkit.org>)

- 是取代英美編目規則(AACR2)的新**內容標準**。
  - 非線上顯示標準(Not a display standard)
  - 非編碼標準(Not an encoding standard )
    - ‘Schema-neutral’ : MARC 21, Dublin Core等等皆能用來編碼。



# ( RDA是甚麼？ )

RDA是為數位環境所設計的內容描述標準，適用於書本式、卡片式、現有自動化系統、或未來系統中，進行書目資料或權威資料描述。

它建立在  
書目紀錄功能需求（ Functional Requirements for Bibliographic Records, FRBR ）  
權威資料功能需求（ Functional Requirements for Authority Data, FRAD ）  
和國際圖書館協會聯盟（ Internaitonal Federation of Library Associations and Institutions, IFLA ）國際編目原則（ International Cataloging Principles ）的基礎之上。

3

# 資訊系統 現況

# Alma支援 MARC 21 (with RDA extensions)

Alma supports RDA and ACR2. The MARC 21 schema in Alma supports the updated fields for bibliographic and authority records that support the RDA descriptive standard. These fields are fully editable and searchable, and may take advantage of the assisted text entry for a controlled vocabulary.

Working on -Modern drug discover (991822620000121)

035 # # \$\$a (OCoLC) 000069843

037  
      \$\$a ONLY US RDA TEST PARTICIPANTS SHOULD ADD INSTITUTION RECORDS TO THIS MASTER  
      RECORD; NO CHANGES SHOULD BE MADE TO THE MASTER RECORD

040  
      \$\$a OCLCQ \$\$b eng \$\$e rda \$\$c QBX \$\$d OCLCQ

049  
      \$\$a QBXA

079  
      \$\$a ocn664723806

245 0 0 \$\$a Modern drug discovery : \$\$b chemical and biological perspectives / \$\$c editor, Tom Hollon.

260  
      \$\$a Washington, DC : \$\$b American Chemical Society, \$\$c [1998?]-.

300  
      \$\$b illustrations ; \$\$c 28 cm.

310  
      \$\$a Bimonthly

336  
      \$\$a text \$\$2 rdacontent

337  
      \$\$a unmediated \$\$2 rdamedia

338  
      \$\$a volume \$\$2 rdacarrier

# Alma支援 MARC 21 (with RDA extensions)

The screenshot shows the Alma Sandbox interface. At the top, there's a navigation bar with links for '採訪' (Interview), '資源管理' (Resource Management), '讀者服務' (Reader Services), '系統管理' (System Management), and '統計分析' (Statistical Analysis). On the right side of the header are user icons for profile, checkmark, settings, and help. Below the header is a search bar with dropdown menus for '電子特藏' (Electronic Special Collections) and '關鍵字' (Keywords). To the right of the search bar are icons for home, search, and advanced search. The main content area is titled 'MD編輯區' (MD Editing Area). On the left, a sidebar menu is open under the '範本' (Templates) heading, showing various categories like 'Continuing Resources', 'Copy Of Books', 'Effect series', 'Maps', 'marc21-x', 'Mixed Materials', 'Music', 'RDA Template' (which is selected and highlighted with a red box), 'Visual Materials', and 'Books'. The main workspace displays a MARC record with several fields visible: 250, 264, 300, 336, 337, and 338. A message at the top of the workspace says '您有1個錯誤 和 4 則警告 在您的記錄上 - 4:21:01 PM.' (There is 1 error and 4 warnings in your record - 4:21:01 PM.). Below the workspace are tabs for '資訊' (Information), '提示' (Prompt), and '鏈接資料' (Linked Data). At the bottom of the page, there's a footer with links to 'Library of Congress >> MARC >> Bibliographic >> 3XX >> 336' and the title '336 - Content Type (R)'.

## MD編輯區

範本

檔案 ▾ 編輯 ▾ 工具 ▾

您有1個錯誤 和 4 則警告 在您的記錄上 - 4:21:01 PM.

書目 工作 - 沒有題名 (99207823804121)

250	\$\$a	\$\$b		
264	\$\$a	\$\$b	\$\$c	
300	\$\$a			
336	\$\$a	text	\$\$2	rdacontent
337	\$\$a	unmediated	\$\$2	rdamedia
338	\$\$a	volume	\$\$2	rdacarrier

資訊 提示 鏈接資料  
在新視窗顯示

Library of Congress >> MARC >> Bibliographic >> 3XX >> 336

336 - Content Type (R)

MARC 21 Bibliographic Full

https://sandbox01-ap.alma.exlibrisgroup.com/mng/action/home.do

December 2017

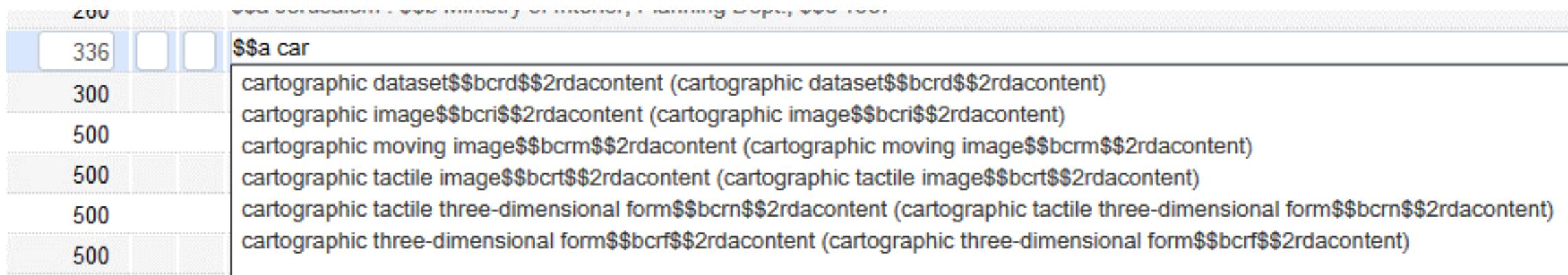
# (支援連結到RDA Toolkit )



While viewing a record in the Metadata Editor, staff can view help information inline. This displays contextually on a per-field basis, depending on the field being edited. The following shows a reference to the MARC21 bibliographic standard; comparable help can be set up for other schemas (including linking out to content resources such as the RDA toolkit)

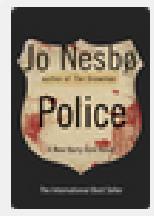
# 提供RDA詞彙下拉選單

當您在RDA 欄位開始輸入時，Alma將根據輸入資料開啟一個下拉列表提供選擇。



# Alma支援兩種編目方式的紀錄呈現

Alma supports RDA and ACCR2. The MARC 21 schema in Alma supports the updated fields for bibliographic and authority records that support the RDA descriptive standard. These fields are fully editable and searchable, and may take advantage of the assisted text entry for a controlled vocabulary. The following screen capture illustrates an item following ACCR2, and another in RDA format:

5	 The book cover features the title "Police" in large letters, with "Jo Nesbø" above it and "A Harry Hole Novel" below. The background is dark with some abstract shapes.	<p><a href="#">Police / Jo Nesbø; translated from the Norwegian by Don Bartlett.</a></p> <p><b>BK {Book - Physical} text; unmediated; volume</b> By Nesbø, Jo, (New York : Alfred A. Knopf, 2013)</p> <p><b>Subject:</b> Hole, Harry (Fictitious character)--Fiction. Police--Norway--Oslo--Fiction. Murder--Investigation--Fiction. and others</p> <p><b>Edition:</b> First United States</p> <p><a href="#">Physical</a>    <a href="#">Electronic</a>    <a href="#">Digital</a>    <a href="#">Other details</a></p>
6	 The book cover shows a stylized illustration of an open book with a red bird perched on one of the pages.	<p><a href="#">The redbreast / Jo Nesbø ; translated from the Norwegian by Don B</a></p> <p><b>BK {Book - Physical}</b> By Nesbø, Jo, (New York : Harper c2006.)</p> <p><b>Subject:</b> Suspense fiction.</p> <p><b>Edition:</b> 1st U.S. ed.</p> <p><a href="#">Physical</a>    <a href="#">Electronic</a>    <a href="#">Digital</a>    <a href="#">Other details</a></p>

# (讀者端介面支援FRBRized)



圖書館首頁 重新查詢 電子期刊 資料庫 以書目找全文 特色館藏資源



登入

功能表 ▾

The school library manager Woolls, Blanche, author.



全部



進階檢索

調整檢索結果

本館 + 非本館資源

排序規則: 相關性 ▾

僅顯示 ^

線上資源

同儕評鑑期刊

圖書館館藏

出版年 ^

from to  
1973 2014

調整

資源類型 ^

學位論文(40)

頁碼 1 45 檢索結果



圖書

已找到3個版本. [查看所有版本 >](#)

**The school library manager**

Woolls, Blanche, author.

2014

可在 圖資系圖書室 圖資系圖書室 (Z675.S3 W8735 2014) 獲得 >



...



期刊文獻 / 存在多個資源來源. [查看全部](#)

**The School Library Media Manager: 4th ed. Blanche Woolls..**

Lunce, Carol S.

Collection Management, 04/2009, Vol.34(2), pp.146-147

同儕評鑑

[線上可獲得 >](#)



...



期刊文獻 / 存在多個資源來源. [查看全部](#)

**Editorial**



...

頁碼  
1

▼

# (支援RDA/RDF LD格式匯出)

可經由以下兩種方式匯出Alma書目的 [RDA/RDF xml](#) 格式：

- API
- Publishing

## API

2 APIs are available:

- GET manifestation

URL: <https://open-na.hosted.exlibrisgroup.com/alma/<institution code>/rda/entity/manifestation/<mms id>.rdf>

The API returns 3 levels of the information: Work, Expression and Manifestation. Work and manifestation levels has their own URIs.

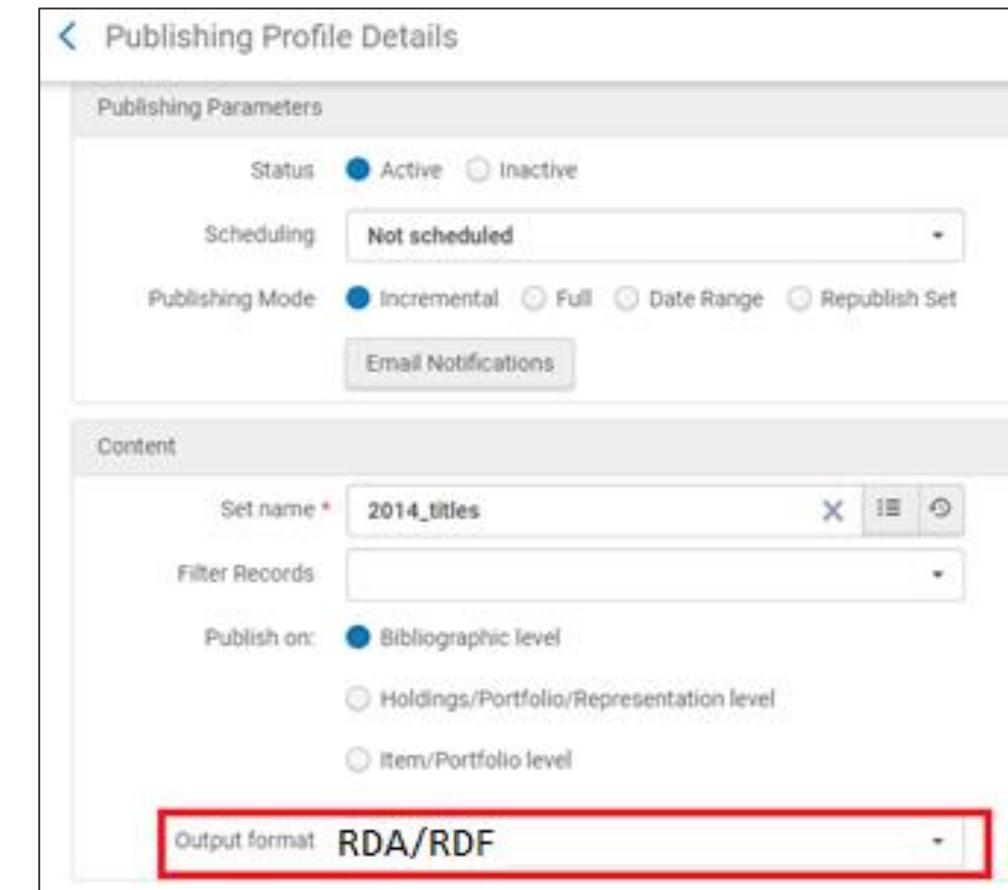
[Sample record](#)

- GET work

URL: <https://open-na.hosted.exlibrisgroup.com/alma/<institution code>/rda/entity/work/<work id>.rdf>

The API returns Work related fields. In order to know the work id, you should call the GET manifestation API first and retrieve the related Work ID.

[Sample record](#)



RDA

)

## Changes in Cataloguing I

ISBD

|

AACR2

|

MARC

FRBR

|

RDA

|

MARC

RDA

)

## Changes in Cataloguing II

ISBD

|

AACR2

|

MARC

FRBR

|

RDA

|

BIBFRAME

RDA

)

## Changes in Cataloguing III

ISBD

|

AACR2

|

MARC

ISBD/FRBR/ISBRBR

|

AACR2/RDA/AACRDA

|

BIBFRAME/[schema.org/bibo/dct](http://schema.org/bibo/dct)  
[/foaf/owl/rdf/rdfs/madsrdf/](http://foafowl.org/rdf/rdfs/madsrdf/)  
[edm/rdaudawrdaerdae.rdam.rdaa.rdacfrbrervoid.blterms/isbd/skos/wgs84pos.ecc](http://edmrdaurdawrdae.rdam.rdaa.rdacfrbrervoid.blterms.isbd.skos.wgs84pos.ecc)

RDA

)

## User Task

FRBR

Find

Identify

Select

Obtain

FRAD

Find

Identify

Contextualize

Justify

# Alma中的Linked Data 與 BIBFRAME

Here is title “Lean in: women, work, and the will to lead ” by “Sheryl Sandberg” and “Neil Scovell” in the metadata editor

050 0 0	\$\$a HD6054.3	\$\$b .S265 2013
082 0 0	\$\$a 658.4/092082	\$\$2 23
100 1 0	\$\$a Sandberg, Sheryl	\$\$e author.
245 1 0	\$\$a Lean in : \$\$b women, work, and the will to lead /	\$\$c Sheryl Sandberg with Nell Scovell.
250	\$\$a First edition.	
263	\$\$a 1303	
264 1	\$\$a New York :	\$\$b Alfred A. Knopf, \$\$c 2013.
264 4	\$\$c ©2013	
300	\$\$a 228 pages ;	\$\$c 24 cm
336	\$\$a text	\$\$2 rdacontent
337	\$\$a unmediated	\$\$2 rdamedia
338	\$\$a volume	\$\$2 rdacarrier
504	\$\$a Includes bibliographical references (pages 183-217) and index.	
520	\$\$a Thirty years after women became 50 percent of the college graduates in the United States, men still hold the vast majority of top leadership positions. In this book the author examines why women's progress in achieving leadership roles has stalled, explains the root causes of the gender gap, and offers solutions. Drawing on her own experience as one of the 50 Most Powerful Women in Business and as one of Time magazine's 100 Most Influential People in the World, Sandberg reveals the challenges she faced as a woman in a male-dominated field. Her personal story, which has been viewed more than two million times online, encourages women to "sit at the table," seek challenges, and take charge of their careers. She also discusses the layers of ambiguity and bias surrounding the lives and choices of working women. She recounts her own decisions about how to build a satisfying career, urging women to set boundaries and to abandon the myth of "having it all." She describes how to succeed in the workplace and at home. The book is a call to action and a blueprint for individual growth; it is designed to change the way we think about leadership.	
505 0	\$\$a Internalizing the revolution -- The leadership ambition gap : what would you do if you weren't afraid? -- Sit at the table -- The power of partnership -- A real partner -- The myth of doing it all -- Let's start talking about it -- Working together toward equality -- Let's keep it real	
600 1 0	\$\$a Sandberg, Sheryl.	
650 0	\$\$a Women executives.	
650 0	\$\$a Leadership in women.	
700 1	\$\$a Scovell, Nell,	\$\$e author.

# 〔 Linked Data 與 BIBFRAME 在館員管理介面 〕

In the lower pane of the metadata editor we can see the links (URIs) which are automatically added by Alma

Info	Alerts	Linked Data
Context	<a href="https://open-na.hosted.exlibrisgroup.com/alma/contexts/bib">https://open-na.hosted.exlibrisgroup.com/alma/contexts/bib</a>	
bibo:isbn10	<a href="http://www.isbnsearch.org/isbn/0385349947">http://www.isbnsearch.org/isbn/0385349947</a>	0385349947 (hardcover)
bibo:isbn13	<a href="http://www.isbnsearch.org/isbn/9780385349949">http://www.isbnsearch.org/isbn/9780385349949</a>	9780385349949 (hardcover)
bibo:oclcnum	<a href="http://www.worldcat.org/oclc/(WU)9275145-uwmadisdb">http://www.worldcat.org/oclc/(WU)9275145-uwmadisdb</a>	(WU)9275145-uwmadisondb
bibo:oclcnum	<a href="http://www.worldcat.org/oclc/813526963">http://www.worldcat.org/oclc/813526963</a>	(OCoLC)ocn813526963
bibo:oclcnum	<a href="http://www.worldcat.org/oclc/838389356">http://www.worldcat.org/oclc/838389356</a>	(OCoLC)838389356
bibo:oclcnum	<a href="http://www.worldcat.org/oclc/812406870">http://www.worldcat.org/oclc/812406870</a>	(OCoLC)812406870
dct:creator	<a href="http://id.loc.gov/authorities/names/n2012069729">http://id.loc.gov/authorities/names/n2012069729</a>	Sandberg, Sheryl
dct:creator	<a href="http://viaf.org/viaf/sourceID/LC n2012069729">http://viaf.org/viaf/sourceID/LC n2012069729</a>	Sandberg, Sheryl
dct:subject	<a href="http://id.loc.gov/authorities/subjects/sh95010485">http://id.loc.gov/authorities/subjects/sh95010485</a>	Leadership in women.
dct:subject	<a href="http://id.loc.gov/authorities/subjects/sh85147533">http://id.loc.gov/authorities/subjects/sh85147533</a>	Women executives.
dct:subject	<a href="http://id.loc.gov/authorities/names/n2012069729">http://id.loc.gov/authorities/names/n2012069729</a>	Sandberg, Sheryl.
dct:subject	<a href="http://viaf.org/viaf/sourceID/LC n2012069729">http://viaf.org/viaf/sourceID/LC n2012069729</a>	Sandberg, Sheryl.
dct:language	<a href="http://id.loc.gov/vocabulary/iso639-2/eng">http://id.loc.gov/vocabulary/iso639-2/eng</a>	—
JSONLD version	<a href="https://open-na.hosted.exlibrisgroup.com/alma/01YILIS_NETWORK/bibs/9910135667851437">https://open-na.hosted.exlibrisgroup.com/alma/01YILIS_NETWORK/bibs/9910135667851437</a>	—
	<a href="http://id.loc.gov/authorities/names/nb2003046698">http://id.loc.gov/authorities/names/nb2003046698</a>	Scovell, Nell,
	<a href="http://viaf.org/viaf/sourceID/LC nb2003046698">http://viaf.org/viaf/sourceID/LC nb2003046698</a>	Scovell, Nell,

# 〔 Linked Data 與 BIBFRAME 在館員管理介面 〕

Here is title “Lean in: women, work, and the will to lead” by “Sheryl Sandberg” and “Neil Scovell” in the repository search

We will click the title to access the “record view”

1  

[Lean in : women, work, and the will to lead / Sheryl Sandberg with Nell Scovell.](#)

**Book {Book - Physical} text; unmediated; volume** By Sandberg, Sheryl (New York : Alfred A. Knopf, 2013)

**Subject:** Sandberg, Sheryl. Women executives. Leadership in women.

**Edition:** First edition.

**Language:** English  
**ISBN:** 9780385349949 (hardcover) and others  
**Record number:** (OCoLC)ocn813526963  
**Update Date:** 03/24/2018

● [Physical \(7\)](#)   [Electronic](#)   [Digital](#)   [Other details](#)

# Linked Data 與 BIBFRAME 在館員管理介面

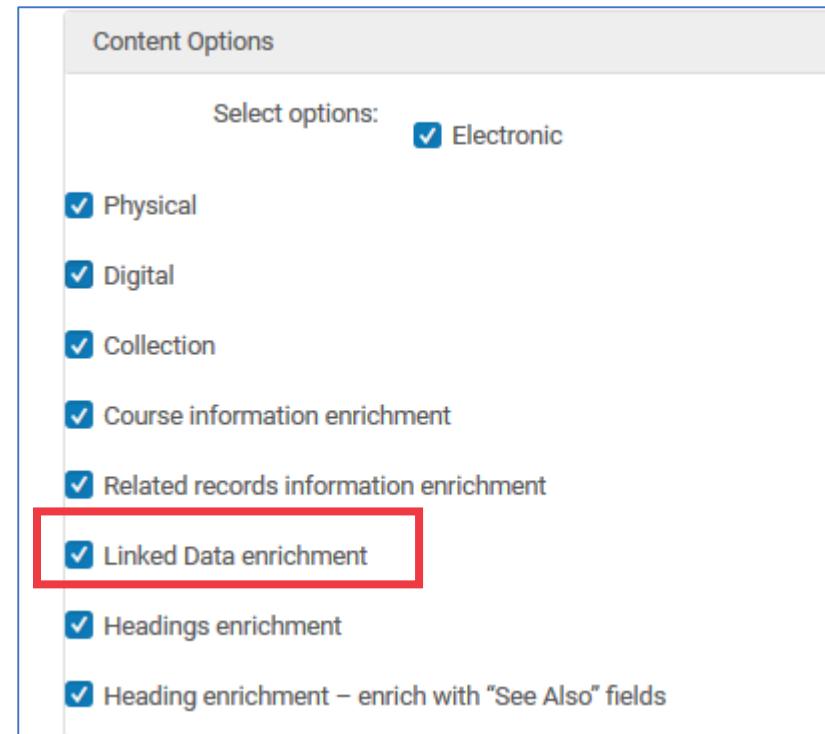
In the BIBFRAME tab we can see the record in BIBFRAME format

Lean in : women, work, and the will to lead / Sheryl Sandberg with Nell Scovell.

MMS ID	992581030000121	Suppress from publishing	No	Export to WorldCat	Publish Bibliographic record
Brief level	10 - Full record	Record format	marc21		
Originating system	EXLDEV1_INST	Originating system ID	992581030000121	Originating system version	-
<b>MARC</b>	<b>BIBFRAME</b>	<pre>&lt;/bf:classification&gt; &lt;bf:classification&gt; &lt;bf:ClassificationDdc&gt; &lt;bf:classificationPortion&gt;658.4/092082&lt;/bf:classificationPortion&gt; &lt;bf:edition&gt;23&lt;/bf:edition&gt; &lt;bf:edition&gt;full&lt;/bf:edition&gt; &lt;bf:source&gt; &lt;bf:Source rdf:about="http://id.loc.gov/vocabulary/organizations/dlc"/&gt; &lt;/bf:source&gt; &lt;/bf:ClassificationDdc&gt; &lt;/bf:classification&gt; &lt;bf:contribution&gt; &lt;bf:Contribution&gt; &lt;rdf:type rdf:resource="http://id.loc.gov/ontologies/bflc/PrimaryContribution"/&gt; &lt;bf:agent&gt; &lt;bf:Agent rdf:about="http://id.loc.gov/authorities/names/n2012069729"&gt; &lt;rdf:type rdf:resource="http://id.loc.gov/ontologies/bibframe/Person"/&gt; &lt;bflc:name00MatchKey&gt;Sandberg, Sheryl&lt;/bflc:name00MatchKey&gt; &lt;bflc:primaryContributorName00MatchKey&gt;Sandberg, Sheryl&lt;/bflc:primaryContributorName00MatchKey&gt; &lt;bflc:name00MarcKey&gt;1001 \$aSandberg, Sheryl\$eauthor.\$0http://id.loc.gov/authorities/names/n2012069729\$0http://viaf.org/viaf/sourceID /LC n2012069729&lt;/bflc:name00MarcKey&gt; &lt;rdfs:label&gt;Sandberg, Sheryl&lt;/rdfs:label&gt; &lt;bf:identifiedBy&gt; &lt;bf:identifier&gt; &lt;rdf:value rdf:resource="http://viaf.org/viaf/sourceID/LC n2012069729"/&gt; &lt;/bf:identifier&gt; &lt;/bf:identifiedBy&gt; &lt;/bf:Agent&gt; &lt;/bf:agent&gt;</pre>			

# ( 書目資料匯出給探索系統 )

- The “Publish bibliographic records to Primo” publishing profile includes an option for “Linked Data enrichment”



# ( 書目資料匯出給探索系統 )

- The records are published to Primo with the linked data in the subfield 0
- For example (this is just a sample section of the published record):

```
<datafield tag="100" ind1="1" ind2=" " >
    <subfield code="a">Sandberg, Sheryl</subfield>
    <subfield code="e">author.</subfield>
    <subfield code="0">(uri) http://id.loc.gov/authorities/names/n2012069729</subfield>
    <subfield code="0">(uri) http://viaf.org/viaf/sourceID/LC|n2012069729</subfield>
    <subfield code="2">LCNAMES</subfield>
    <subfield code="0">41-LIBRARY_OF_CONGRESS-n 2012069729</subfield>
    <subfield code="9">Y</subfield>
</datafield>
<datafield tag="245" ind1="1" ind2="0" >
    <subfield code="a">Lean in :</subfield>
    <subfield code="b">women, work, and the will to lead /<subfield>
    <subfield code="c">Sheryl Sandberg with Nell Scovell.</subfield>
</datafield>
...
<datafield tag="650" ind1=" " ind2="0" >
    <subfield code="a">Women executives.</subfield>
    <subfield code="0">(uri) http://id.loc.gov/authorities/subjects/sh85147533</subfield>
    <subfield code="2">LCSH</subfield>
    <subfield code="0">41-LIBRARY_OF_CONGRESS-sh 85147533</subfield>
    <subfield code="9">Y</subfield>
</datafield>
```

# ( 書目資料匯出給探索系統 )

- Here for example is part of the record published via the general publishing profile (part 1 of 2)

```
<bf:contribution>
  <bf:Contribution>
    <rdf:type rdf:resource="http://id.loc.gov/ontologies/bflc/PrimaryContribution"/>
    <bf:agent>
      <bf:Agent rdf:about="http://id.loc.gov/authorities/names/n2012069729">
        <rdf:type rdf:resource="http://id.loc.gov/ontologies/bibframe/Person"/>
        <bflc:name00MatchKey>Sandberg, Sheryl</bflc:name00MatchKey>
        <bflc:primaryContributorName00MatchKey>Sandberg, Sheryl</bflc:primaryContributorName00MatchKey>
        <bflc:name00MarcKey>1001 $aSandberg,
Sheryl$eauthor.$0http://id.loc.gov/authorities/names/n2012069729$0http://viaf.org/viaf/sourceID/LC|n2012069729</
bflc:name00MarcKey>
        <rdfs:label>Sandberg, Sheryl</rdfs:label>
        <bf:identifiedBy>
          <bf:Identifier>
            <rdf:value rdf:resource="http://viaf.org/viaf/sourceID/LC|n2012069729"/>
          </bf:Identifier>
        </bf:identifiedBy>
      </bf:Agent>
    </bf:agent>
```

# ( 書目資料匯出給探索系統 )

- Here for example is part of the record published via the general publishing profile (part 2 of 2)

```
<bf:subject>
  <bf:Agent rdf:about="http://id.loc.gov/authorities/names/n2012069729">
    <rdf:type rdf:resource="http://id.loc.gov/ontologies/bibframe/Person"/>
    <rdf:type rdf:resource="http://www.loc.gov/mads/rdf/v1#Name"/>
    <madsrdf:authoritativeLabel>Sandberg, Sheryl.</madsrdf:authoritativeLabel>
    <madsrdf:isMemberofMADSScheme rdf:resource="http://id.loc.gov/authorities/subjects"/>
    <bf:source>
      <bf:Source>
        <bf:code>lcsh</bf:code>
      </bf:Source>
    </bf:source>
  <bflc:name00MatchKey>Sandberg, Sheryl.</bflc:name00MatchKey>
  <bflc:name00MarcKey>60010$aSandberg,
  Sheryl.$0http://id.loc.gov/authorities/names/n2012069729$0http://viaf.org/viaf/sourceID/LC|n2012069729</bflc:nam
e00MarcKey>
  <rdfs:label>Sandberg, Sheryl.</rdfs:label>
  <bf:identifiedBy>
    <bf:Identifier>
      <rdf:value rdf:resource="http://viaf.org/viaf/sourceID/LC|n2012069729"/>
    </bf:Identifier>
  </bf:identifiedBy>
</bf:Agent>
</bf:subject>
```

# ( BIBFRAME 在讀者探索介面 )

- 在探索系統中如何顯示包含有LD (linked data ) 資訊的Alma 的紀錄
- 我們在以下網址 <https://julac.hosted.exlibrisgroup.com/primo-explore/search?vid=HKUST> 查詢題名 “Lean in women work and the will to lead”

1



BOOK  
**Lean in : women, work, and the will to lead**  
Sheryl Sandberg with Nell Scovell.  
New York : Alfred A. Knopf . 2013

Available at Book Collection (HD6054.3 .S265 2013) >

# (BIBFRAME在讀者探索介面)

- The full view of the record includes links to the record in BIBFRAME as well as to data from other sources

KNOWLEDGE CARD [Links](#)

Display source record: [MARC](#) [BIBFRAME 2.0](#)

Permanent Link: <https://lbdiscuss.ust.hk/bib/991001149989703412>

Knowledge Card

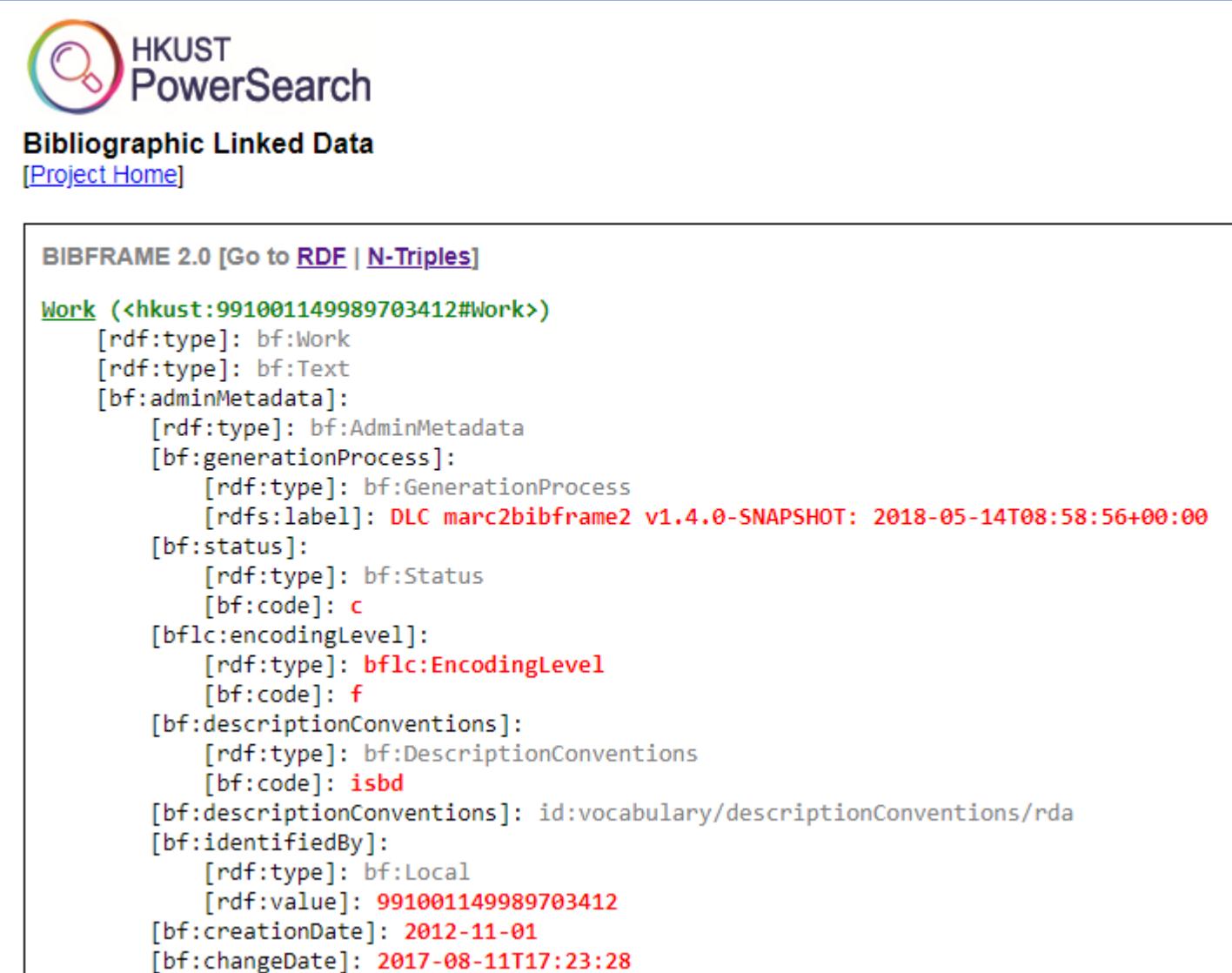
[Experimental, source from Wikidata]

 [WIKIPEDIA](#)  
Nell Scovell  
American television and magazine writer, producer and director  
LCCN: nb2003046698 VIAF: 17430743 Wikidata: Q3337908

 [WIKIPEDIA](#)  
Sheryl Sandberg 雪莉·桑德伯格  
American technology executive, activist, and author  
LCCN: n2012069729 VIAF: 298171473 Wikidata: Q234653

# ( BIBFRAME在讀者探索介面 )

- Here for example is the link to BIBFRAME



The screenshot shows a web page titled "HKUST PowerSearch" with a logo featuring a magnifying glass icon. Below the logo, it says "Bibliographic Linked Data" and "[Project Home]". A section titled "BIBFRAME 2.0 [Go to RDF | N-Triples]" contains the following RDF triples:

```
Work (<hkust:991001149989703412#work>)
  [rdf:type]: bf:Work
  [rdf:type]: bf:Text
  [bf:adminMetadata]:
    [rdf:type]: bf:AdminMetadata
    [bf:generationProcess]:
      [rdf:type]: bf:GenerationProcess
      [rdfs:label]: DLC marc2bibframe2 v1.4.0-SNAPSHOT: 2018-05-14T08:58:56+00:00
  [bf:status]:
    [rdf:type]: bf:Status
    [bf:code]: c
  [bflc:encodingLevel]:
    [rdf:type]: bflc:EncodingLevel
    [bf:code]: f
  [bf:descriptionConventions]:
    [rdf:type]: bf:DescriptionConventions
    [bf:code]: isbd
  [bf:descriptionConventions]: id:vocabulary/descriptionConventions/rda
  [bf:identifiedBy]:
    [rdf:type]: bf:Local
    [rdf:value]: 991001149989703412
  [bf:creationDate]: 2012-11-01
  [bf:changeDate]: 2017-08-11T17:23:28
```

# ( BIBFRAME在讀者探索介面 )

- Here for example is the link to BIBFRAME after clicking the RDF link

BIBFRAME 2.0 in RDF [Go to [Top](#) | [N-Triples](#)]

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?><rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:bflc="http://id.loc.gov/ontologies/bflc/" xmlns:madsrdf="http://www.loc.gov/mads/rdf/v1#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  <bf:Work rdf:about="http://catalog.ust.hk/bf/991001149989703412#Work">
    <bf:adminMetadata>
      <bf:AdminMetadata>
        <bf:generationProcess>
          <bf:GenerationProcess>
            <rdfs:label>DLC marc2bibframe2 v1.4.0-SNAPSHOT: 2018-05-14T09:01:33+00:00</rdfs:label>
          </bf:GenerationProcess>
        </bf:generationProcess>
        <bf:status>
          <bf>Status>
            <bf:code>c</bf:code>
          </bf>Status>
        </bf:status>
        <bflc:encodingLevel>
          <bflc:EncodingLevel>
            <bf:code>f</bf:code>
          </bflc:EncodingLevel>
        </bflc:encodingLevel>
        <bf:descriptionConventions>
          <bf>DescriptionConventions>
            <bf:code>isbd</bf:code>
          </bf>DescriptionConventions>
        </bf:descriptionConventions>
        <bf:identifiedBy>
          <bf:Local>
            <rdf:value>991001149989703412</rdf:value>
          </bf:Local>
```

# BIBFRAME在讀者探索介面

- Now we will click directly on the VIAF link

Links

Display source record: MARC ↗ BIBFRAME 2.0 ↗

Permanent Link: <https://lbdiscuss.ust.hk/bib/991001149989703412>

Knowledge Card

[Experimental, source from Wikidata]

 WIKIPEDIA  
[Nell Scovell](#)  
American television and magazine writer, producer and director  
LCCN: [nb2003046698](#) VIAF: [17430743](#) Wikidata: [Q3337908](#)

 WIKIPEDIA  
[Sheryl Sandberg 雪莉·桑德伯格](#)  
American technology executive, activist, and author  
LCCN: [n2012069729](#) VIAF: [298171473](#) Wikidata: [Q234653](#)

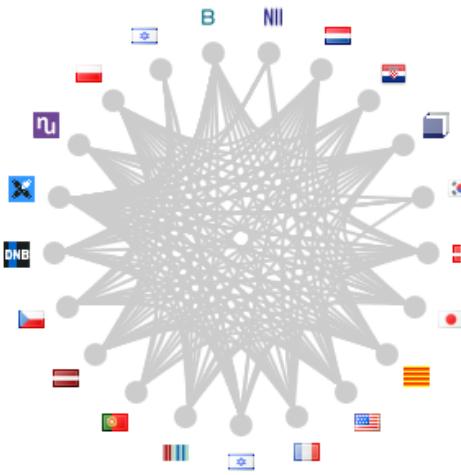
# ( BIBFRAME在讀者探索介面 )

- We arrive directly to the VIAF record for Sheryl Sandberg

Sandberg, Sheryl   
Sandberg, Sheryl, 1969-   
Sheryl Sandberg American technology executive, activist, and author   
1969   
VIAF ID: 298171473 (Personal)  
Permalink: <http://viaf.org/viaf/298171473>

Preferred Forms

-  200 \_ | [ta\\_Sandberg\\_tb\\_Sherly](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  NII 100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  B 100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl](#)
-  100 1 \_ [ta\\_Sandberg, Sheryl td\\_\(1969-\)](#)
-  n 100 1 \_ [ta\\_Sandberg, Sheryl td\\_\(1969-\)](#)

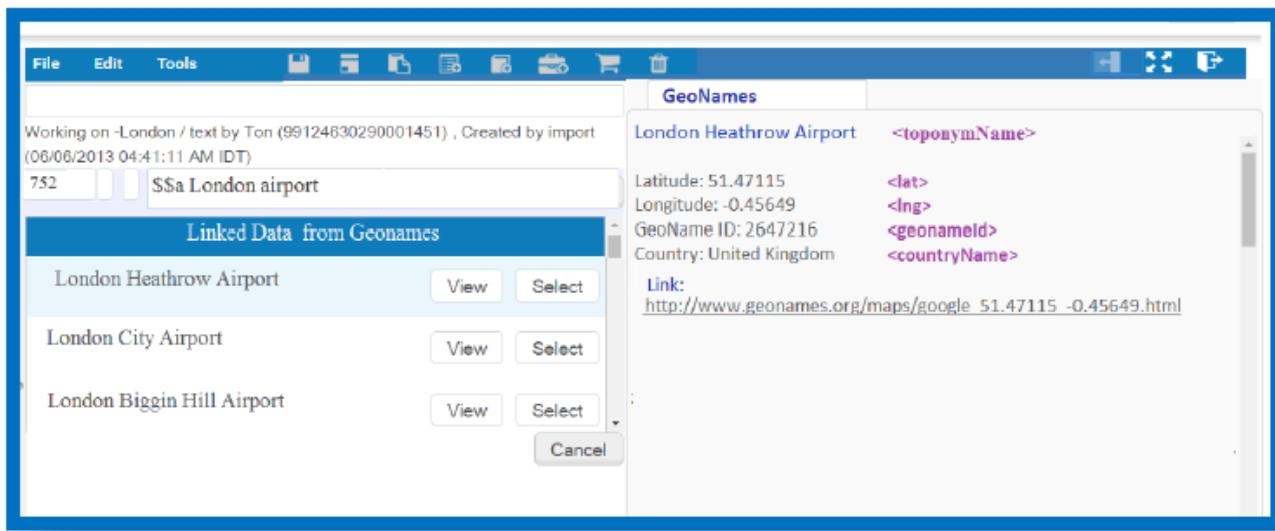


4

# 資訊系統 下一步

# 目標

- Libraries will be able to use MD editor to catalog LD URLs
  - In MD editor, type field content and click alt+F3 to display a list of vocabulary resources that are supported for this field.
  - Choose a vocabulary resource – e.g. Geonames



# 目標

- 管理

- Support for native cataloging in BIBFRAME starting with a proof of concept version.
- Import records into the Alma catalog using BIBFRAME

- 使用者

- Expose library records in structured data markup on web pages, such as schema.org

# 簡報結束！

感謝聆聽，敬請指教  
**Be Global Be Local**



23 Nov. 2018