



# 飛資得與您一起 邁向圖書館新創服務的 新紀元

第一屆臺灣Alma使用者會議  
暨雲端圖書館服務平台實務研討會

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2021/10/14

# 簡報大綱

01

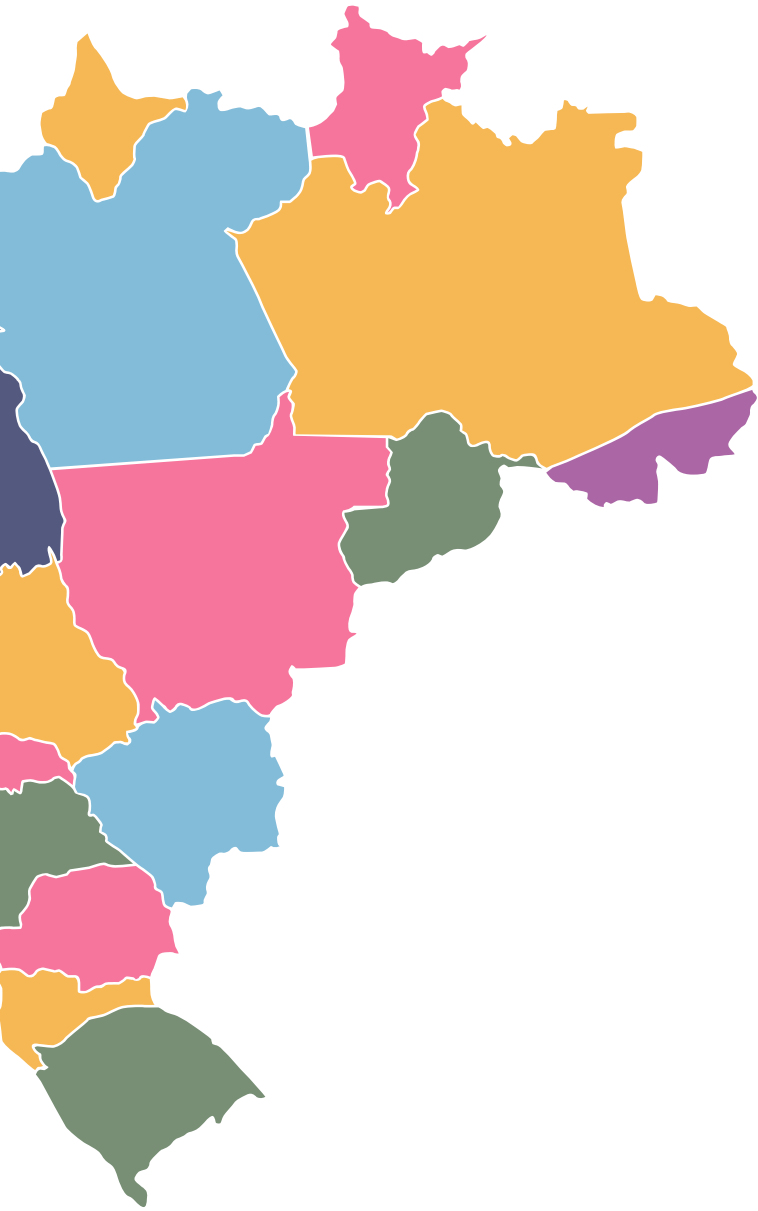
## 優化Alma的 核心價值

- 聯盟合作
- Linked Data
- 統計分析

02

## Alma 加值： 代理商可以 為客戶多做什麼？

- 最新資訊同步
- 操作功能範本
- Alma 本身提供的服務
- 與飛資得自有產品介接



# 01

## 優化Alma的核心價值

聯盟合作

Linked Data

統計分析

# 01

## 優化Alma的核心價值

聯盟合作

Linked Data

統計分析

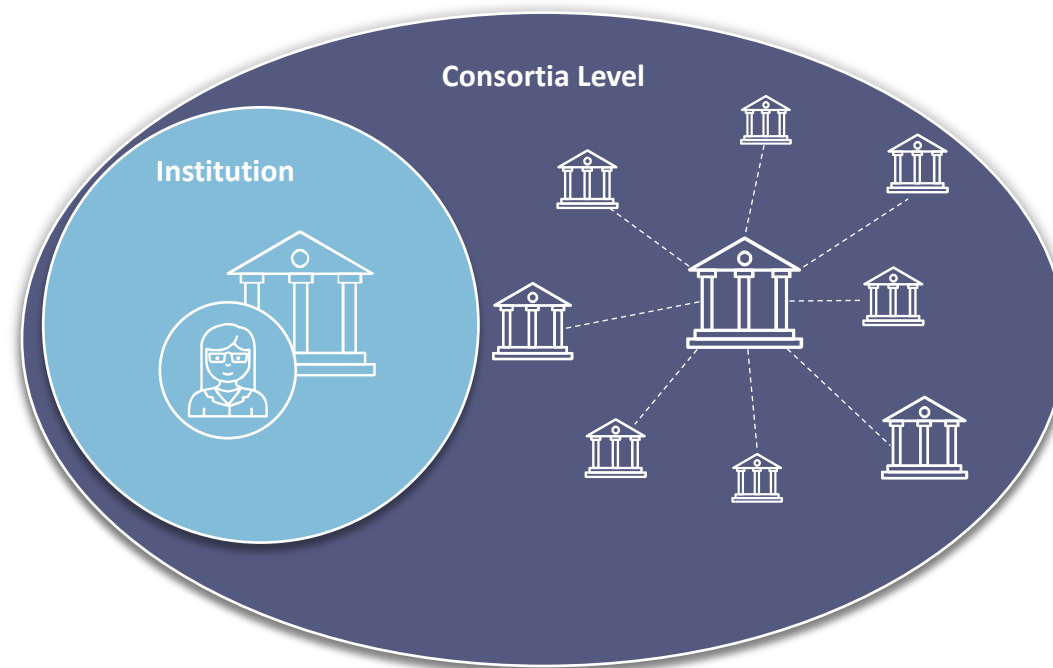
## ▶ ▶ ▶ 聯盟合作

〔 共建共享 〕

共同採購、統一管理讀者、共用已編好的書目，  
同時也保有自己的彈性，各自機構可管理自家的核心館藏即可。

〔 聯合目錄 〕

〔 代借代還 〕



# 01

## 優化Alma的核心價值

聯盟合作

**Linked Data**

統計分析

▶ ▶ ▶ Linked Data

Alma目前有支援的格式

**BIBFRAME**

**RDA-RDF**

▶ ▶ ▶ Linked Data

Alma目前有支援的格式

**BIBFRAME**

**RDA-RDF**



# ▶ ▶ ▶ Linked Data

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

Work ([hkust:991002898619703412#Work](#))

```
[rdf:type]: bf:Work
[rdf:type]: bf:Text
[rdf:type]: bf:Multimedia
[bf:adminMetadata]:
  [rdf:type]: bf:AdminMetadata
  [bf:generationProcess]:
    [rdf:type]: bf:GenerationProcess
    [rdfs:label]: DLC marc2bibframe2 v1.7.0-SNAPSHOT
    [bf:generationDate]: 2021-10-04T12:49:57+08:00
  [bf:status]:
    [rdf:type]: bf:Status
    [rdfs:label]: corrected or revised
    [bf:code]: c
  [bflc:encodingLevel]:
    [rdf:type]: bflc:EncodingLevel
  [bf:descriptionConventions]: id:vocabulary/descriptionConventions/aacr
  [bf:identifiedBy]:
    [rdf:type]: bf:Local
    [rdf:value]: 991002898619703412
    [bf:assigner]: id:vocabulary/organizations/dlc
  [bf:changeDate]: 2018-02-12T17:24:22
  [bf:creationDate]: 2011-10-24
```



## ▶▶▶ Linked Data

Alma目前支援格式為：

- BIBFRAME - 與現國外Shared-vde格式相同

The screenshot displays the Alma 'Person/Work' interface. At the top, there is a navigation bar with 'SHARE' (Virtual Environment), 'Discovery', and 'Person/Work' sections. Below this is a search bar with fields for 'Person', 'Work', 'Publishers', and 'Subject'. The main content area is titled 'Search Person/Family/Corporate body' and features a central portrait of Jane Austen. To the left of the portrait, a box titled 'This person in' lists various identifiers and sources: Library of Congress, WorldCat Identities, data.bnf.fr, and ISNI. To the right, a box titled 'Other name forms' lists several alternative names and dates for Jane Austen. Below the portrait, there are sections for 'Austen, Jane, 1775-1817' with an ID of 590384 and a 'Works' section.

# ▶▶▶ Linked Data

利用Linked Data把人事地物時全部關聯起來

**▼ This person in**

- isni
- WIKIDATA
- LIBRARY OF CONGRESS
- WorldCat Identities
- data.bnf.fr
- VI AF

**▼ Wikipedia**

**Steven Paul Jobs** (; February 24, 1955 – October 5, 2011) was an American business magnate, industrial designer, investor, and media proprietor. He was the chairman, chief executive officer (CEO), and co-founder of Apple Inc.; the chairman and majority shareholder of Pixar; a member of The Walt Disney Company's board of directors following its acquisition of Pixar; and the founder, chairman, and CEO of NeXT. Jobs is widely recognized as a pioneer of the personal computer revolution of the 1970s and 1980s, along with his early business partner and fellow Apple co-founder Steve Wozniak.

Wikipedia

**Jobs, Steve, 1955-2011**  
ID: 2262000

Works

**▼ Other name forms**

- Jobs, Steve, 1955-2011
- Jobs, Steven Paul (1955-2011)
- 1955-2011 ג'ובס, סטיבן
- Jobs, Steve (American inventor, entrepreneur, and executive, 1955-2011)
- Jobs, Steve 1954-2011
- 2011-1955 جوبز، ستيف

...(other forms)

▶ ▶ ▶ Linked Data

Alma目前有支援的格式

**BIBFRAME**

**RDA-RDF**

## ▶ ▶ ▶ Linked Data

```
id:vocabulary/mediaTypes/v bf:source id:vocabulary/genreFormSchemes/rdamedia. .
id:vocabulary/genreFormSchemes/rdamedia. rdf:type bf:Source .
id:vocabulary/carriers/vd rdf:type bf:Carrier .
id:vocabulary/carriers/vd rdfs:label "videodisc" .
id:vocabulary/carriers/vd bf:source id:vocabulary/genreFormSchemes/rdacarrier. .
id:vocabulary/genreFormSchemes/rdacarrier. rdf:type bf:Source .
id:vocabulary/mfiletype/video rdf:type bf:FileType .
id:vocabulary/mfiletype/video rdfs:label "video file" .
id:vocabulary/mfiletype/video bf:source hkust:991009424379703412#Bnode-110 .
hkust:991009424379703412#Bnode-110 rdf:type bf:Source .
hkust:991009424379703412#Bnode-110 bf:code "rda." .
id:vocabulary/mvidformat/dvd rdf:type bf:EncodingFormat .
id:vocabulary/mvidformat/dvd rdfs:label "DVD video" .
```

# Linked Data

RDA Registry

Elements ▾

Values ▾

Data ▾

Tools ▾

Releases ▾

About ▾

FAQ

Guide

Project

RDA Toolkit

## Classes

Classes that represent the RDA entities, including RDA Entity, Work, Expression, Manifestation, Item, Agent, Collective Agent, Person, Family, Corporate Body, Nomen, Place, and Timespan.

Number of elements: 13

Namespace: <http://rdaregistry.info/Elements/c/>

Suggested prefix: rdac

Example curie\*: [rdac:C10001](http://rdaregistry.info/Elements/c/C10001)

\* registered at [prefix.cc](http://prefix.cc)

## Downloads

- CSV ([text/csv](#)) (English language only)
- JSON-LD ([application/json](#) | [application/json+ld](#))
- N-Triples ([text/rdf+nt](#))
- RDF/XML ([application/rdf+xml](#))

## Languages

Arabic Catalan Danish Dutch **English** Estonian Finnish  
French German Greek Hungarian Italian Norwegian  
Spanish Swedish Vietnamese

## Properties Index

Show  entries

Search:  ✕

#	CURIE	Label	Definition	Subclass of
#	<a href="#">rdac:</a>			
#	<a href="#">rdac:C10001</a>	"work"	"A distinct intellectual or artistic creation, that is, the intellectual or artistic content."	<a href="http://rdaregistry.info/Elements/c/C10013">http://rdaregistry.info/Elements/c/C10013</a> ["RDA entity" (en)]
#	<a href="#">rdac:C10002</a>	"agent"	"An entity who is capable of deliberate actions, of being granted rights, and of being held accountable for its actions."	<a href="http://rdaregistry.info/Elements/c/C10013">http://rdaregistry.info/Elements/c/C10013</a> ["RDA entity" (en)]
#	<a href="#">rdac:C10003</a>	"item"	"A single exemplar or instance of a manifestation."	<a href="http://rdaregistry.info/Elements/c/C10013">http://rdaregistry.info/Elements/c/C10013</a>

# ▶▶▶ Linked Data

Alma目前支援格式為：

- RDA / RDF - 將每一筆相互關聯起來

RDA Registry Elements Values Data Tools Releases About FAQ Guide Project RDA Toolkit

Suggested prefix\*: rdaw  
Example curie: rdaw:P10001  
\* registered at [prefix.cc](http://prefix.cc)

Swedish Vietnamese

### Properties Index

Show 25 entries

Search: P10078

#	CURIE	Label	Definition	Subproperty of
#	<a href="http://rdaregistry.info/Elements/w/P10078">rdaw:P10078</a>	"has expression of work"	"Relates a work to an expression that is a realization of a work in the form of alpha-numeric, musical or choreographic notation, sound, image, object, movement, etc., or any combination of such forms."	<a href="http://rdaregistry.info/Elements/w/P10308">http://rdaregistry.info/Elements/w/P10308</a> ["has related expression of work" (en)]

Showing 1 to 1 of 1 entries (filtered from 608 total entries)

Previous 1 Next





## Linked Data + 聯盟合作

將Linked Data套用到聯盟合作上，  
若各校將Linked Data資料Shared至NZ上，  
則可建立Alma界的Share-vde！

# 01

## 優化Alma的核心價值

聯盟合作

Linked Data

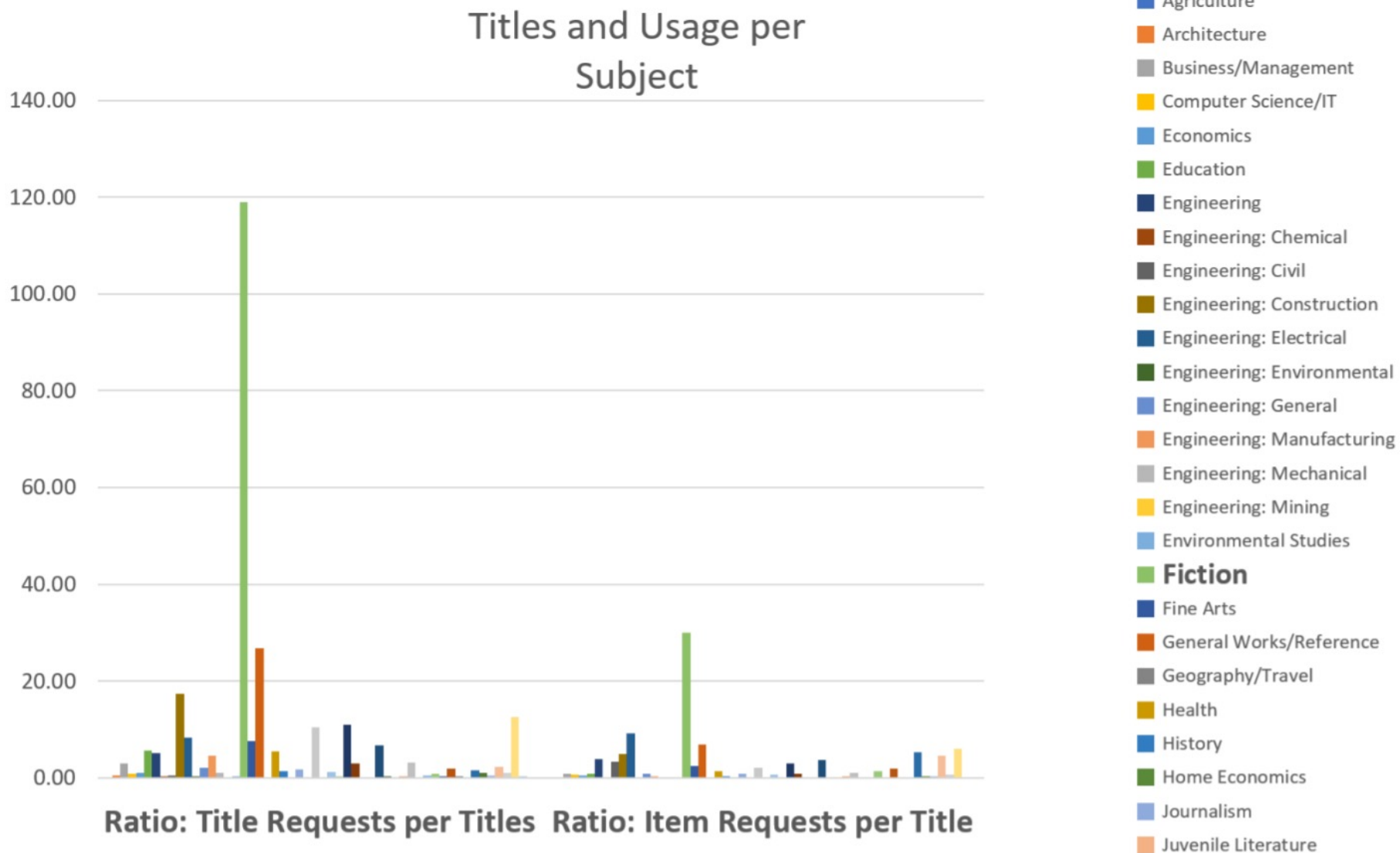
統計分析

## ▶▶▶ Analytics 資源決策

### 以Counter5為基底來說故事

Fund Code	Number Purchased	Spend	Chapter Requests	Book Requests	Cost per Book Request
AC14A	11	\$ 707	22	8	\$1.38
BS11A	50	\$ 1,289	8	9	\$6.25
BS11M	1	\$ 159	-	-	
CARIB	27	\$ 785	29	113	\$0.93
CE15A	20	\$ 1,416	1	2	\$20.00
CH11A	24	\$ 722	-	-	
CH11M	2	\$ -	2,242	4,200	\$0.00
CI15A	9	\$ 253	-	2	
CJ16A	149	\$ 4,183	6	63	\$24.83
CM13A	49	\$ 1,912	5	6	\$9.80
EG12A	239	\$ 7,989	37	51	\$6.46
EL15A	24	\$ 818	-	2	
ER17A	13	\$ 260	3	4	\$4.33
FI14A	11	\$ 593	8	28	\$1.38
FL12A	60	\$ 1,642	10	17	\$6.00
FM12A	55	\$ 1,543	10	29	\$5.50
<b>Grand Total</b>	<b>6,903</b>	<b>\$ 356,997</b>	<b>8,427</b>	<b>20,384</b>	<b>\$0.82</b>

# Analytics 資源決策



# ▶▶▶ Analytics 資源決策

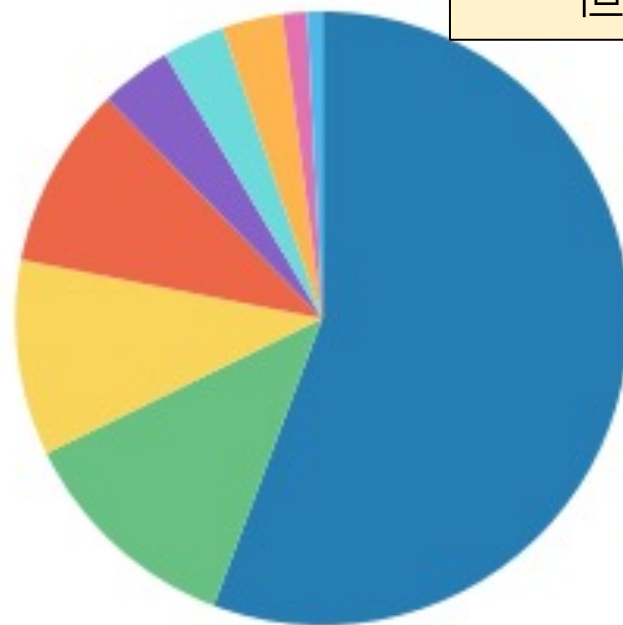
價格最高的十名電子平台成本分析  
價格最高的前十名

## 資源成本分析 - 以圓餅圖呈現

Cost Per Use, Cost



Cost Per Use



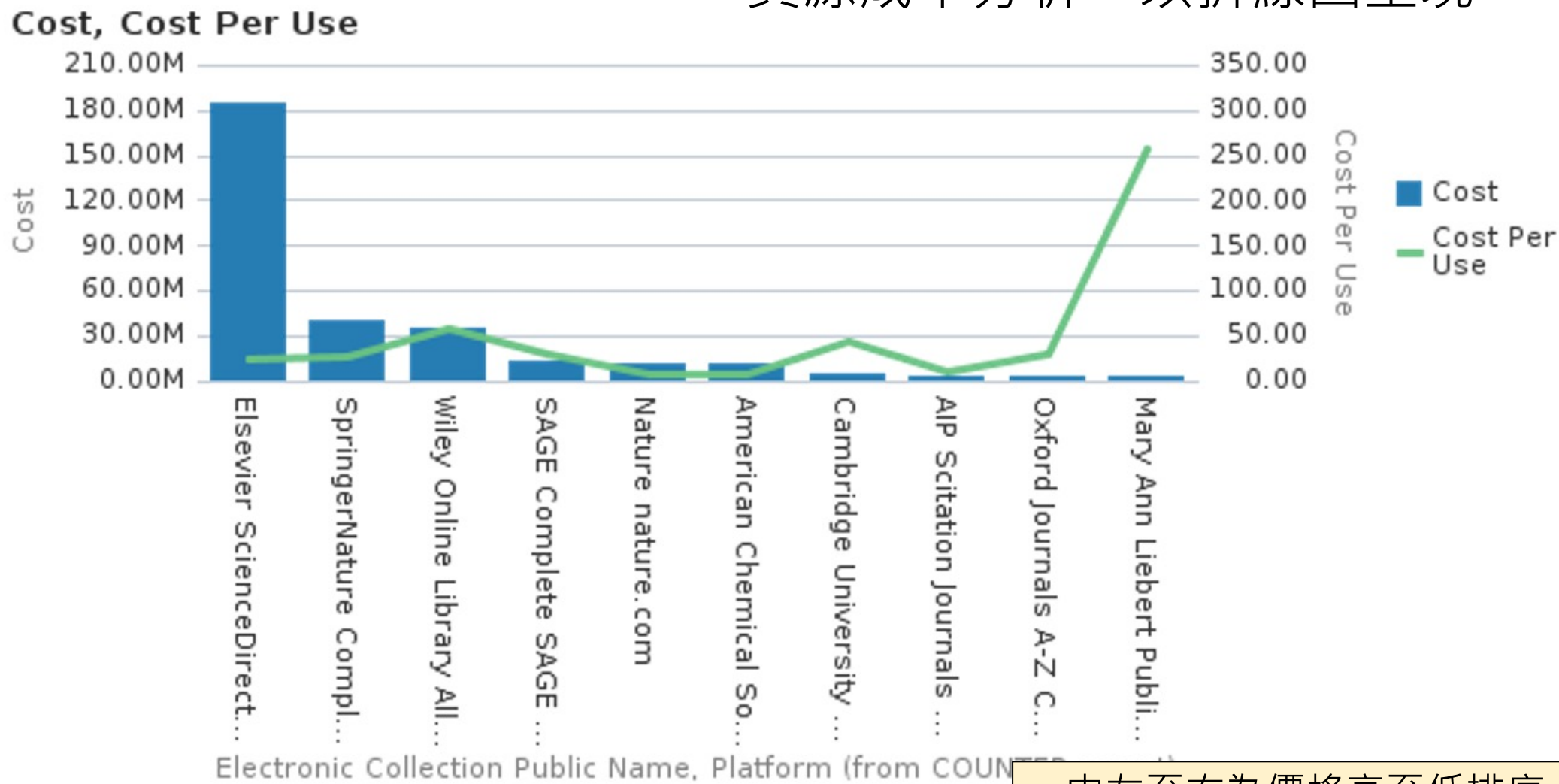
Cost

區塊越大代表價格越高，對應到成本來看，若左邊的區塊大於右邊則代表使用量不高但價格很高，可考慮是否要繼續採購。

- Journals
- SpringerNature Complete Journals
- Wiley Online Library All Journals
- Taylor & Francis Journals Complete
- SAGE Complete
- Nature
- American Chemical Society Journals
- Cambridge University Press Journals Complete
- AIP Scitation Journals Complete

## Analytics 資源決策

### 資源成本分析 - 以折線圖呈現



由左至右為價格高至低排序，可以看到  
點越高代表使用量低但花費的金額高



# 02

Alma 加值：  
代理商可以為客戶多做什麼

# ▶▶▶ 最新資訊同步

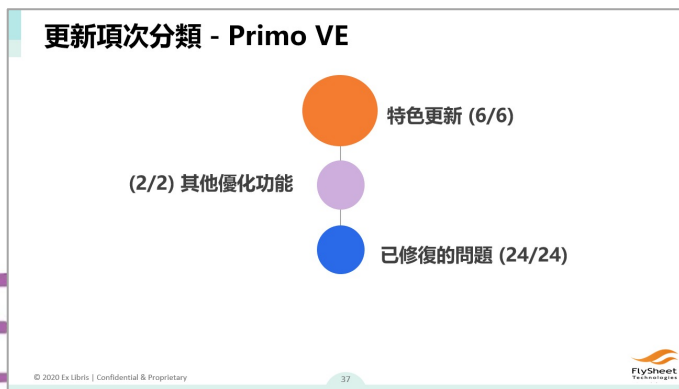
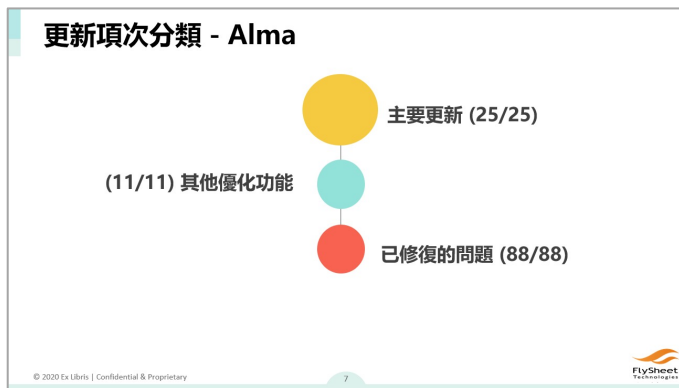
飛資得代理產品資訊網，  
告知最新消息等資訊





# ▶▶▶ 最新資訊同步

## 每月一次的Release note說明



# ▶▶▶ 最新資訊同步

## 已知問題事先讓您知道

### 已知問題

- POL指派到特定同仁帳號下且無法釋放

原先在建立訂單點選「儲存並繼續」，會跳出訊息類似如下：  
「訂單項目：[POL-XXXX](#)，題名:XXXX已被更新且狀態為XXXX」  
其中POL的編號會帶有連結可以點選。

若點選這個連結，POL就會被鎖住指派，現在跳出的訊息中，  
POL編號已經沒有連結，所以不會再發生此問題。

另外，請特別注意同一筆POL只能在一個視窗中開啟。

# ▶▶▶ 最新資訊同步

常用QA整理並公告，希望變成台灣的問題集知識庫，未來有問題可以先至此查找相關問題，方便節省時間。



The screenshot shows the FlySheet Technologies website. The header includes the company logo and social media icons for Twitter, Facebook, Google+, YouTube, LinkedIn, and RSS. The navigation menu contains links for Home, Latest News, Product Information, Meeting Information, Related Links, and FlySheet System Technology Website. The main content area displays a breadcrumb trail: Home » ALMA, Alma.公告欄, Alma.參數 » [公告] Alma參數說明 - 預約完成時是否將預約者資料匿名. Below this is the title of the announcement: [公告] Alma參數說明 - 預約完成時是否將預約者資料匿名, dated June 30, 2021. The text explains that FlySheet has received many customer reports regarding the inability to retrieve related information for reservation application history data, and that this function has related parameters for control, which are related to every Alma user. A table below provides the parameter name and its value.

參數名稱	should_anonymize_requests_immediately_when_complete
參數內容值	true => 當預約申請一完成時，立即將申請者資訊匿名 (系統預設)

## ▶▶▶ 最新資訊同步

統合台灣客戶新增需求，  
了解彼此需要的功能，  
相互投票，提高開發的可能。



# ▶▶▶ 操作功能範本



## 正規化範本 Normalization Rules

如：修改書目資料類型、新增中國圖書分類法 084.....

---



## 匯入設定檔案範本

如：複本查核、詳編蓋簡編.....

---



## 外部檢索設定- 常用資料庫

如：NBINET.....

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## 統計分析較常使用範本提供

如：館藏量統計、借閱量統計.....

# ▶▶▶ 操作功能範本



## 統計分析資源決策範本提供

如：熱門預約/借閱可依據此報表知道哪些書須進一步採買、  
電子資源成本分析報告、聯盟館重覆書目分析...

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## 常用電子資源、資料庫問題

若飛資得可進行管理，則統一佈達並進行調整

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## 匯出至 NBINET 設定範本

匯出至 Google Scholar 設定

匯出至 Rapid - 圖書章節複印設定

# ▶▶▶ Alma 本身提供的服務

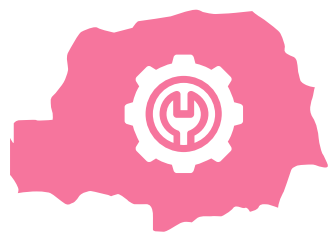
Link resolver

Resource Sharing

The screenshot displays the Alma library search interface. On the left, a sidebar titled "Refine My Results" includes options for "Expand My Results", "Sort by Relevance", and "External Search". The "External Search" section is highlighted with a red box and contains links for "WorldCat" and "Google Scholar". Below this, there are "Availability" filters for "Available Online" and "Peer-reviewed Journals". The main search results area shows "0 selected PAGE 1 301,501 Results". Two results are visible: 1. An article titled "5G" by Roper, Jack (Writer on traffic engineering), author, 2017, published in Traffic technology international. 2. A video titled "Mad men. Season one" by Santa Monica, CA : Lionsgate; [2008]; Limited ed. Both results include a "Check request options from Main Library" link.

Primo端

## ▶▶▶ 與飛資得自有產品介接



IdM

- 統一管理讀者
- 支援單一登入



ADEP

- 可於 ADEP 系統管理，  
透過 Discovery 匯入的方式  
直接於 Primo 中呈現



謝謝聆聽！

