

# A Closer Look at the CORAL- EBSCO Integration

## 详析CORAL与EBSCO的集成

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**(电子技术开发部主任)**

**Caltech Library 加州理工学院图书馆**

# About Digital Technologies Development at Caltech

## 关于加州理工学院的数字科技发展

- Background skills 技术背景
- Developer with an MLIS  
(具备图情硕士学位的开发者)
  - CORAL 电子资源管理系统
  - Stacks 图书馆网站创建工具
  - Islandora 回溯库制作工具
  - Drupal 数字内容管理工具



# About the CORAL Steering Committee

## 关于CORAL指导委员会



# Setting up the Integration 介接整合的设置

## REQUEST TRIAL

Thank you for your interest in EBSCO Knowledge Services. The first Knowledge Service, HoldingsIQ, is now available for you to trial! This service allows EBSCO Knowledge Base data, holdings data and HLM services to be integrated with your other systems. HoldingsIQ can be utilized with FOLIO and can also be integrated with other commercial library automation system partners to allow subscribing customers to access their holdings and EBSCO Knowledge Base data.

To request a trial, please fill out the following form and an EBSCO representative will contact you within 5 business days with trial access information.

REQUESTING ORGANIZATION/GROUP NAME

LIBRARY STREET ADDRESS

LIBRARY CITY

LIBRARY NAME

LIBRARY STATE/PROVINCE

LIBRARY EBSCO CUSTOMER ID

LIBRARY ZIP/POSTAL CODE

LIBRARY COUNTRY

LIBRARY PHONE

# Setting up the Integration 介接整合的设置

## Administration

- Users
- Workflow / User Group
- Access Method
- Acquisition Type
- Administering Site
- Alert Settings
- Alias Type
- Attachment Type
- Authentication Type
- Authorized Site
- Cataloging Status
- Cataloging Type
- Contact Role
- Currency
- Downtime Type
- EBSCO Kb Config**
- External Login Type
- Funds

### EBSCO Knowledge Base Configuration

Enable EBSCO Knowledge Base

Customer ID

caltech

Api Key

\*\*\*\*\*

Save

# What Comes through the API ?

## 可以透过API接口取得的资料/数据

The screenshot displays the EBSCO Kb interface. At the top, a navigation bar includes links for Home, New Resource, My Queue, File Import, EBSCO Kb (highlighted with a green arrow), and Admin. On the right of the navigation bar is a 'Change Module' dropdown. On the left, a sidebar menu under the heading 'Science' lists various options: Product (highlighted with a green arrow), Orders, Acquisitions (highlighted with a green arrow), Access (highlighted with a green arrow), Cataloging, Contacts, Accounts, Issues, Attachments, and Workflow (highlighted with a green arrow). The main content area shows the details for the 'Science Electronic Journal' product, which is 'In Progress' and was created on 11/15/2018 by Heather Wilson. The product is related to the American Association for the Advancement of Science (AAAS). The page also includes a 'Helpful Links' section with links for Print View, Parent Record(s) (highlighted with a green arrow), Organizations Module, and Usage Statistics Module (with a 'Get Statistics' button). At the bottom of the product details, there is a link to 'edit product details'.

Science Electronic Journal	
Status:	In Progress
Created:	11/15/2018 by Heather Wilson
Related Products:	American Association for the Advancement of Science (AAAS) (Parent)
ISSN / ISBN:	0036-8075 1095-9203
Organizations:	Provider: American Association for the Advancement of Science
Resource URL:	<a href="http://science.sciencemag.org/content/by/year">http://science.sciencemag.org/content/by/year</a>
Alt URL:	<a href="https://search.proquest.com/publication/1256">https://search.proquest.com/publication/1256</a>
Description:	Contains peer-reviewed articles, original research reports, a news section, editorials, letters, and book reviews on timely science-related topics.

[edit product details](#)

# Workflows in CORAL

## CORAL內的工作流程





- Users
- Workflow / User Group**
- Access Method
- Acquisition Type
- Administering Site
- Alias Type
- Attachment Type
- Authentication Type
- Authorized Site
- Cataloging Status
- Cataloging Type
- Contact Role
- Cost Details
- Currency
- Downtime Type
- EBSCO Kb Config
- External Login Type
- Funds
- Import Configuration
- License Status
- Note Type
- Order Type
- Purchasing Site
- Resource Format
- Resource Type
- Storage Location
- Subjects
- User Limit



















### Edit Workflow

**Resource Entry Requirements**

Acquisition Type:  Format:  Type:

**Workflow Steps**

Name:	Approval/Notification Group:	Parent Step	
<input type="text"/>	<input type="text" value="Access"/>	<input type="text"/>	<input type="button" value="Add"/>
 <input type="text" value="Request price"/>	<input type="text" value="Funding Approval"/>	<input type="text"/>	<input type="button" value="X"/>
  <input type="text" value="Enter price"/>	<input type="text" value="Acquisitions"/>	<input type="text" value="Request price"/>	<input type="button" value="X"/>
 <input type="text" value="Send renewal reminder"/>	<input type="text" value="Selection"/>	<input type="text" value="Enter price"/>	<input type="button" value="X"/>

Free	Numbered Series	Data files	  
Found	Print	Zine	  
Paid	Cloud2	A&I Database	  
Free	Electronic only	E-Journal	  
Donation	MOU	MOU	  
Subscription	Print	Journal	  

# What doesn't come through the API ?

## 无法透过API接口取得的资料/数据

Home New Resource My Queue File Import EBSCO Kb Admin Change Module

### Science

- Product
- Orders
- Acquisitions
- Access
- Cataloging
- Contacts
- Accounts
- Issues
- Attachments
- Workflow

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[edit product details](#)

### Helpful Links

[Print View](#)

#### Parent Record(s)

[American Association for the Advancement of Science \(AAAS\)](#)

#### Organizations Module

[American Association for the Advancement of Science](#)

#### Usage Statistics Module

[Get Statistics](#)



# Other Integrations 额外的整合与介接

The logo for Koha, featuring a stylized black leaf-like shape on the left and the word "koha" in a black, lowercase, serif font on the right.

FREE LIBRARY SYSTEM

- Orders 订单
- Cost History 采购金额历史纪录
- True Vendor Synchronization 与厂商数据同步

# Other Integrations 额外的整合与介接



SirsiDynix<sup>®</sup>

- BLUEcloud eRM
- EBSCO integration
- Knowledgebase focus

**数字资源管理工具  
与EBSCO知识库整合  
以知识库为中心**

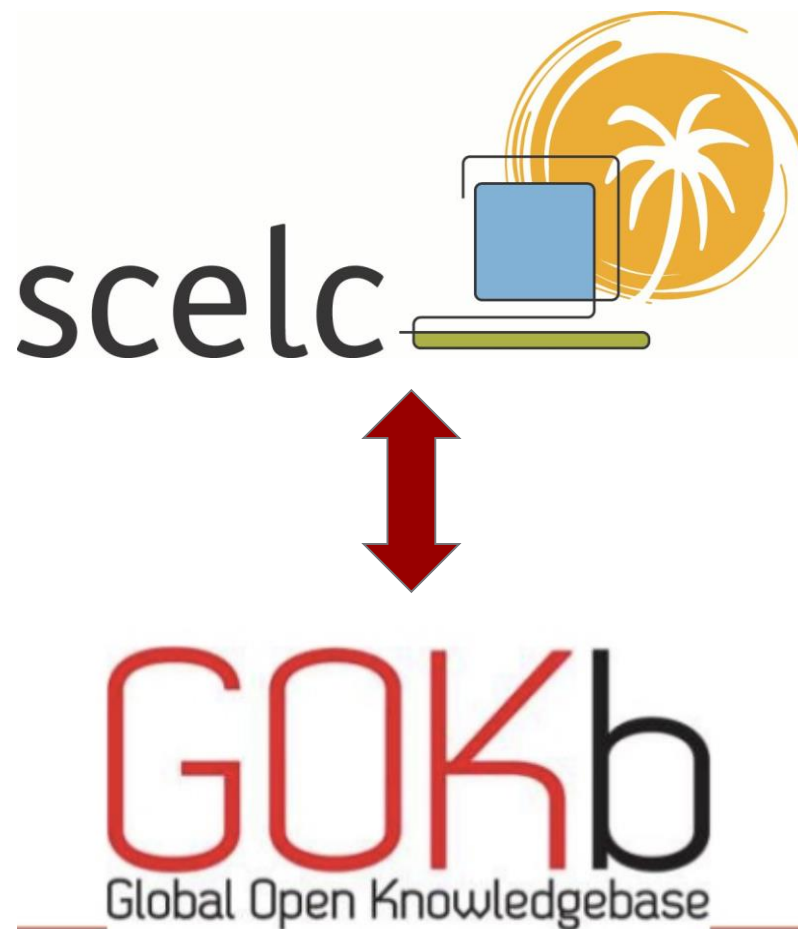
# Potential Use Cases 潜在应用的范例

**EBSCO**



 Resources Powered by 

# Potential Use Cases 潜在应用的范例



# Developing Philosophies 开发的基本核心概念



Thanks  
謝謝各位

Tommy Keswick, Digital Technologies  
Development Librarian  
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