

ExLibris<sup>®</sup>  
Part of Clarivate

IGOLU  
International Group of Ex Libris Users

# Alma Cloud Apps

Explanation and Live Demonstration

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Senior Librarian

Introduction

Accessing and activating  
Cloud Apps in Alma

Live Demo



# Introduction

## Introduction

- Cloud Apps can add new features beyond core Ex Libris functionality, can integrate with other systems, or can provide shortcuts and efficiencies for institution-specific workflows.
- In addition to this presentation see blogs about using specific Cloud Apps at <https://developers.exlibrisgroup.com/blog/?tag=cloudapps-how-to/>

## Introduction

- Once enabled by an institution, Cloud Apps can be searched and activated by Alma staff users. Cloud Apps can respond to the context of the user's session, thereby offering additional functionality depending on the screen.
- Because Cloud Apps run in the Ex Libris cloud platform, there's no need to deal with the headaches of local server hosting or other local runtime environment.

## Introduction

- Enable the Cloud Apps as described [here](#).
- Configuration > General > General Configuration > Cloud Apps

General Configuration  
Other Settings  
Institution Languages  
Country Names  
Home page Notifications  
CRM Contacts  
Staff Login Report  
Institution Notifications  
Validate ILS Migration  
Form  
Data Sharing Profile  
DARA Recommendations  
Configuration for Job  
Related Recommendations  
**Cloud Apps Configuration**

## Introduction

- Here all Cloud Apps have been enabled

Cloud Apps Configuration Cancel Back Save

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ALLOW OR HIDE CLOUD APPS

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Enable Cloud Apps

All  Allow selected  Hide selected

# Introduction

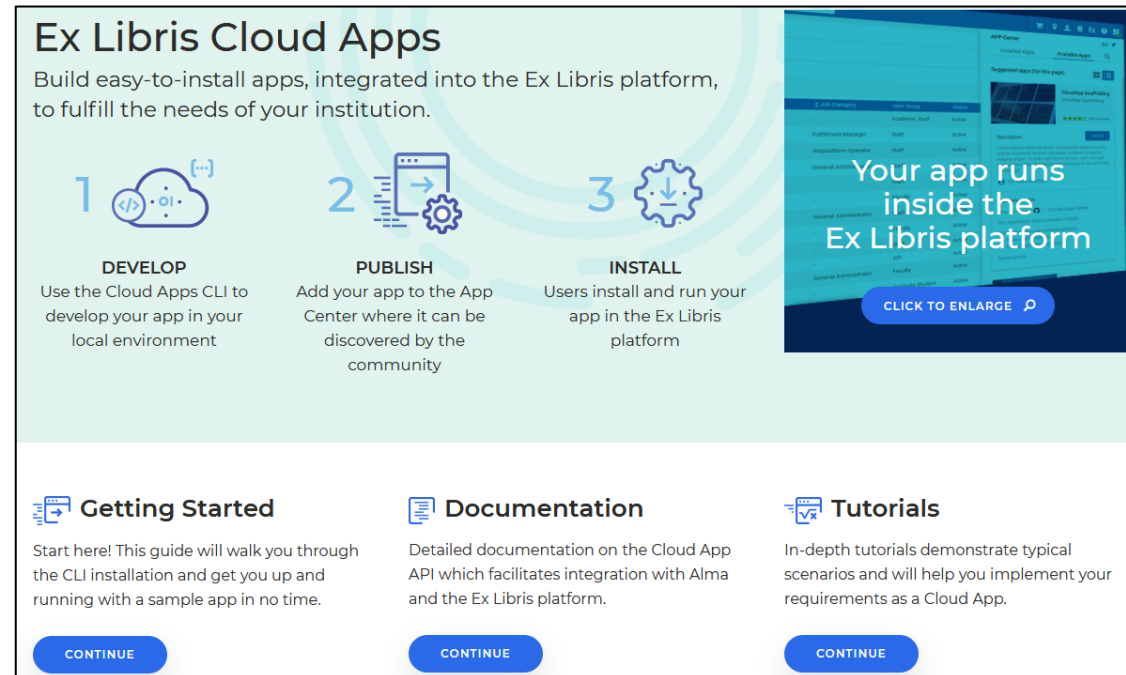
- Here selected Cloud Apps have been enabled

The screenshot shows a settings panel for enabling cloud apps. At the top, there is a checkbox labeled "Enable Cloud Apps" which is checked and highlighted with a red square. Below it are three radio button options: "All", "Allow selected" (which is selected and highlighted with a red square), and "Hide selected". Below these options is a list of cloud applications, each in a grey button with an "x" icon for removal. The applications listed are: Touchnet Payment Helper, Alma CSV User Load, E-Collection Quick Update, Print in LIBstick, Quick Delete Item, SpineOMatic, Bulk Scan-In, Last Copy Widget, Delete Your Sets, Multiple Item Edit, License to Collection, View It in Esploro, and Item updater by Excel.



# Introduction

- Information about the Ex Libris Cloud Apps may be found on the developers network at <https://developers.exlibrisgroup.com/cloudapps/>



**Ex Libris Cloud Apps**  
Build easy-to-install apps, integrated into the Ex Libris platform, to fulfill the needs of your institution.

**1 DEVELOP**  
Use the Cloud Apps CLI to develop your app in your local environment

**2 PUBLISH**  
Add your app to the App Center where it can be discovered by the community

**3 INSTALL**  
Users install and run your app in the Ex Libris platform

Your app runs inside the Ex Libris platform  
[CLICK TO ENLARGE](#)

**Getting Started**  
Start here! This guide will walk you through the CLI installation and get you up and running with a sample app in no time.  
[CONTINUE](#)


**Documentation**  
Detailed documentation on the Cloud App API which facilitates integration with Alma and the Ex Libris platform.  
[CONTINUE](#)

**Tutorials**  
In-depth tutorials demonstrate typical scenarios and will help you implement your requirements as a Cloud App.  
[CONTINUE](#)

# Introduction


- Scroll to the bottom for a link to recently added Cloud Apps

### Recently Added Cloud Apps




**Nilde Openurl**  
Nazzareno Bedini | Alma

This App send borrowing requests to Nilde via OpenUrl NILDE (Network Inter-Library



**Letters addressFrom Editor**  
Christopher Delis | Alma

This cloud app allows you to view and edit the addressFrom label values of all your enabled Letters



**Bib-hierarchy**  
Systemlibrarian University St.Gallen | Alma

This app allows to display bibliographic hierarchies in Alma.  
Short documentation/help:

[CLICK FOR MORE](#)

Click here for a searchable list of all Cloud Apps

# Introduction

- A searchable list of all Cloud Apps

The screenshot displays the Alma App Center interface. At the top, there is a search bar with the placeholder text "Search the App Center ..." and a magnifying glass icon. Below the search bar, there are six app cards arranged in a 2x3 grid. Each card includes an icon, the app name, the creator's name, the provider, and a brief description.

App Name	Creator	Provider	Description
<b>Nilde Openurl</b>	Nazzareno Bedini	Alma   Cloud App	This App send borrowing requests to Nilde via OpenUrl NILDE (Network Inter-Library)
<b>Letters addressFrom Editor</b>	Christopher Delis	Alma   Cloud App	This cloud app allows you to view and edit the addressFrom label values of all your enabled Letters
<b>SLSP Card</b>	Sascha Villing	Alma   Cloud App	This is the SLSP – Card Cloud App. Manage account settings on the network level by
<b>Get It Now Add-on</b>	Gal Turgeman	Rapido   Cloud App	Copyright Clearance Center – Get It Now Expand your virtual collection and provide students
<b>Bib-hierarchy</b>	Systemlibrarian University St.Gallen	Alma   Cloud App	This app allows to display bibliographic hierarchies in Alma. Short documentation/help:
<b>Alma Integration with the NACSIS-CAT/ILL System</b>	Shay Hadar	Alma   Cloud App	This app provides an integration with the Japanese NACSIS catalog and ILL system. Currently

## Introduction

- Several Cloud Apps have a dedicated blog showing how to install and use the specific Cloud App.
- See <https://developers.exlibrisgroup.com/blog/?tag=cloudapps-how-to/>
- The next slide shows the beginning of the list

# Introduction

## How to use the Alma Refine cloud app for service ORCID

by [Yoel Kortick](#) Ex Libris August 9, 2023

This blog post will discuss specifically How to use the Alma Refine cloud app for service ORCID. You may wish to first view How to activate and use the Alma Refine cloud app. See also: [Ex Libris Introduces Cloud Apps Open Framework](#) [The Ex Libris App Center](#) [Deploying Cloud Apps](#) [Announcing](#)

[ALMA](#)

[ALMA-REFINE-CLOUD-APP](#)

[CLOUDAPPS](#)

[CLOUDAPPS-HOW-TO](#)

## How to use the Item updater by Excel cloud app to update the item temporary location

by [Yoel Kortick](#) Ex Libris May 14, 2023

Before using this blog it is recommended to first see the blog [How to activate and use the Item updater by Excel cloud app](#). We will assume here that the reader has already seen the blog [How to activate and use the Item updater by Excel cloud app](#). In the example below we will move...

[GENERAL](#)

[CLOUDAPPS](#)

[CLOUDAPPS-HOW-TO](#)

## How to activate and use the Fine Fees Currency Converter cloud app

by [Yoel Kortick](#) Ex Libris April 27, 2023

See also: [Ex Libris Introduces Cloud Apps Open Framework](#) [The Ex Libris App Center](#) [Deploying Cloud Apps](#) [Announcing the Cloud Apps Open Framework for the Ex Libris Higher-Ed Platform \(Video\)](#) [Cloud Apps in Alma \(Video\)](#) The cloud apps is "an open framework which allows developers

[ALMA](#)

[CLOUDAPPS](#)

[CLOUDAPPS-HOW-TO](#)

# Introduction

- Cloud Apps have been developed by **both** Ex Libris **and** the Alma Community



## Digitization addon

Zahra Mousavi

Alma | Cloud App

Royal Danish library's addon to communicate with its digitization system, Maestro. The

Developed by Royal Danish Library



Sikt

## JaTakk: Norwegian Repository Library

Audun Skorstad

Alma | Cloud App

Look up an item in the Norwegian Repository Library  
This cloud app is intended for use

Developed by BIBSYS Network in Norway



## Alma Refine

Josh Weisman

Alma | Cloud App

Refine bibliographic records with services that adhere to the OpenRefine standard.

Developed by Ex Libris



## Widget Cloud App Demo

Ori Miller

Alma | Cloud App

Demo for a Cloud App which can be displayed as an Alma desktop widget. Please see the Cloud App

Developed by Ex Libris



## CIL Namecard

Skúli Þór Bjarnason

Alma | Cloud App

This app allows staff to print the name and the library card number as a barcode on

Developed by CIL (Consortium of Icelandic Libraries)



## Letters addressFrom Editor

Christopher Delis

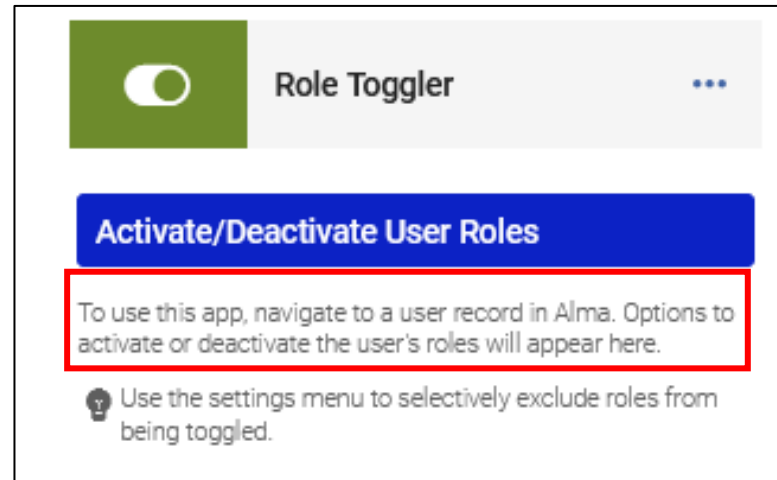
Alma | Cloud App

This cloud app allows you to view and edit the addressFrom label values of all your enabled Letters

Developed by CARLI (Consortium of Academic and Research Libraries in Illinois)

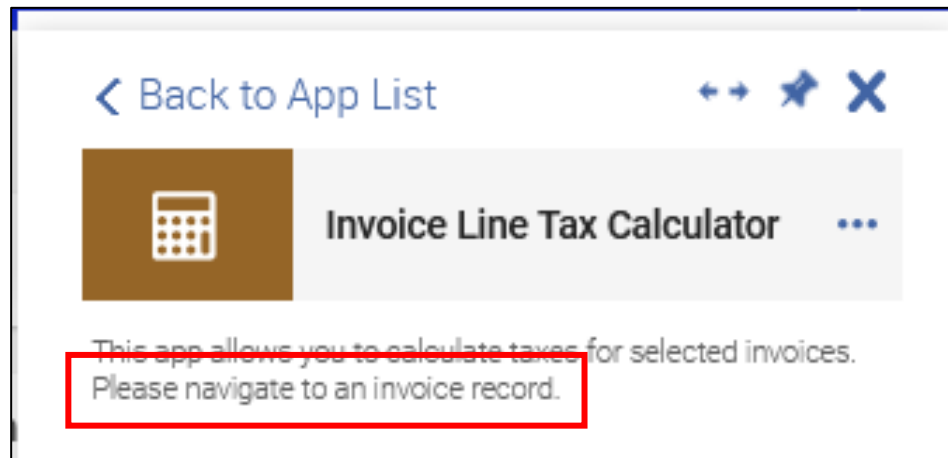
## Introduction

- Users can use Cloud Apps based on their roles.
- For example, the Cloud App “Roles Toggler” requires that the staff user navigate to a user record.
- If the staff user does not have a role allowing him or her to navigate to a user record, then he or she cannot use this Cloud App



## Introduction

- Similarly, the “Invoice Line Tax Calculator” Cloud App requires that the staff user navigate to an invoice.
- If the staff user does not have a role allowing him or her to navigate to an invoice, then he or she cannot use this Cloud App.





## Introduction

- The Cloud Apps run inside Alma and are not “Browser Extensions”.
- Therefore, if a staff user activates a Cloud App, then he or she will see that Cloud App in Alma when logging in via any browser on any PC.
- If a Cloud App is updated and a staff user has already activated that Cloud App, then when he or she reopens the Cloud App it will automatically be the updated version. There is no need to check for updates.

## Introduction

- This presentation will focus on using existing Cloud Apps, and not how to build your own Cloud App.
- For information about building Cloud Apps see the links at Ex Libris Cloud Apps
- There is also a forum to get help if necessary:  
<https://developers.exlibrisgroup.com/forums/forum/cloudapps/>



# **Accessing and activating Cloud Apps in Alma**

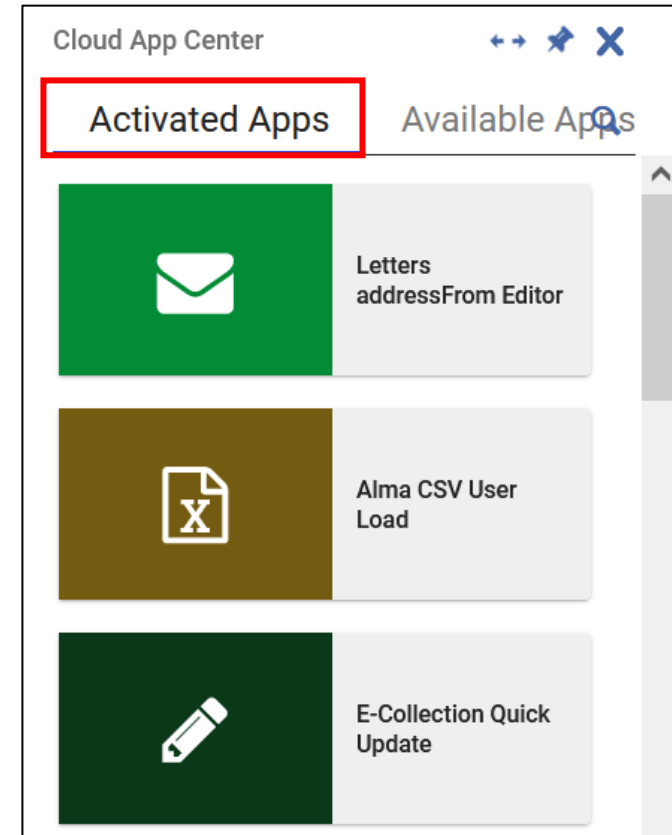
## Accessing and activating Cloud Apps in Alma

- Within Alma the “Cloud App Center” is accessed from the “Cloud App Center” link on the top right.



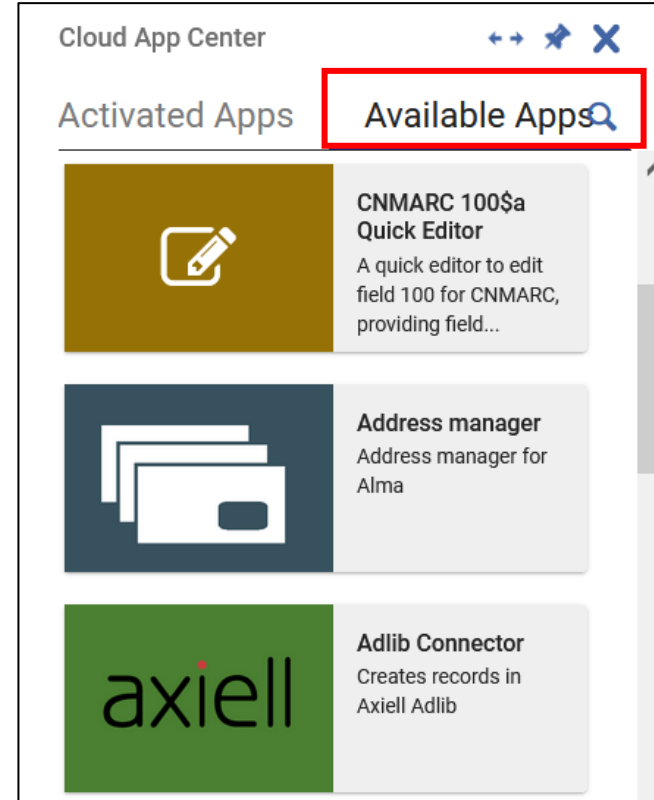
## Accessing and activating Cloud Apps in Alma

- The “Cloud App Center” has two tabs.
- The “Activated Apps” tab shows all Apps that the staff user has activated.



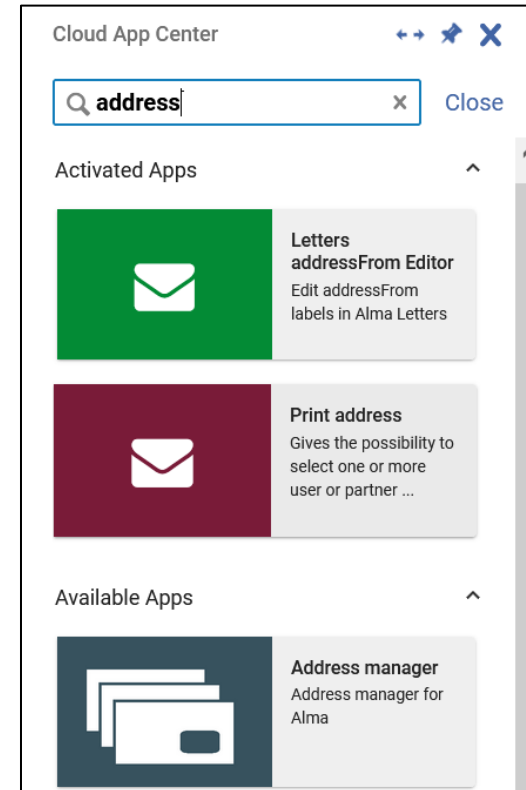
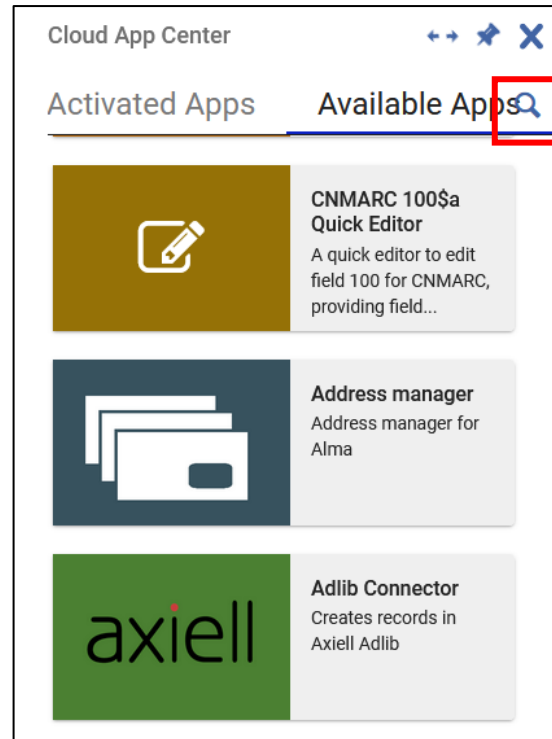
# Accessing and activating Cloud Apps in Alma

- The "Available Apps" tab shows all Apps that exist and can be activated.



# Accessing and activating Cloud Apps in Alma

- The “Cloud App Center” in Alma can be searched





**Live demo**



## Live demo

- We will now begin a live demo of activating and using Cloud Apps
- Let's use some examples from the list of Blogs about using specific Cloud Apps at <https://developers.exlibrisgroup.com/blog/?tag=cloudapps-how-to/>



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