

אפליקציות מהקהילה: Getting more out of Alma with Cloud Apps

מאליי בעשר 6 | באפריל 2021

ג'וש וייזמן | סמנכ"ל פיתוח





Agenda

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- Introduction to Cloud Apps
- Cloud App Demos
- Building Cloud Apps
- Q & A

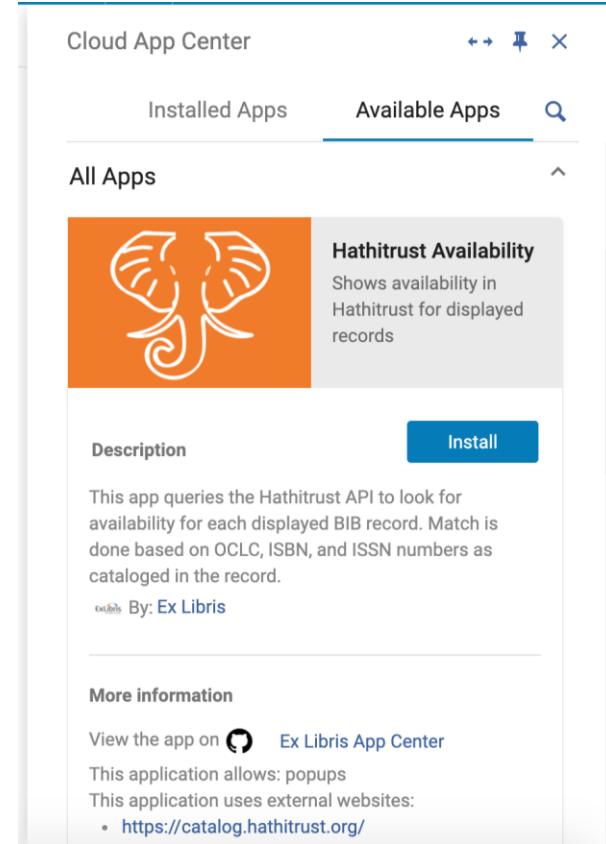
Introducing **Cloud Apps**, an open framework which enables apps written by Ex Libris community members to run *inside* the Ex Libris higher-ed cloud platform.

Cloud Apps can improve library **efficiency** by extending the functionality of Alma services and of other Ex Libris cloud solutions in an **agile** way.



Introducing Cloud Apps


- Cloud Apps are easily searched, installed, and launched within Alma by the end user
- Cloud Apps can respond to the context of the user's session, thereby offering additional functionality depending on the screen.
- Since Cloud Apps run in the Ex Libris platform, they don't require an API key or other local runtime environment.



The screenshot displays the 'Cloud App Center' interface. At the top, there are navigation icons for zooming in/out, a pin, and a close button. Below this, there are tabs for 'Installed Apps' and 'Available Apps', with a search icon to the right. The main content area is titled 'All Apps' with an upward arrow. The first app listed is 'Hathitrust Availability', which features an orange square icon with a white elephant head. To the right of the icon, the app name is bolded, followed by a description: 'Shows availability in Hathitrust for displayed records'. Below the description is a blue 'Install' button. Further down, there is a 'Description' section with a paragraph of text and a 'By: Ex Libris' attribution. At the bottom, there is a 'More information' section with a link to 'View the app on Ex Libris App Center' and a note that the application allows popups and uses external websites, with a link to 'https://catalog.hathitrust.org/'.

Introducing Cloud Apps

- Cloud Apps are the next generation of the Ex Libris open platform, along with REST APIs and standards support
- The Cloud Apps open framework enables Ex Libris, its partners and the community to develop and deploy apps in an agile fashion to respond to fast-changing requirements.
- The Cloud Apps framework allows institutions to be responsive to the needs of their staff and implement integrations and efficiencies without depending on Ex Libris to develop the functionality.

 E-Collection Quick Update ⋮

Update E-Collections

For each field you wish to update, select the action (clear, replace, etc.) and the value of the field.

Internal Description

None

Proxy enabled

Replace No Yes

Free

None Free Not Free

Proxy Selected

None

Benefits of Cloud Apps



Institutions can offer time-saving apps supported by the community while adhering to their governance policy.



Users can enjoy new functionality and streamlined workflows integrated into their working environment.



Developers can deliver innovative apps to their own institution and the wider community without the need to host or manage the runtime environment.

Use Cases

Cloud Apps written by Ex Libris or the community can be used for one of several use cases



Functionality
Adding new
functionality not
currently supported



Productivity
Workflow shortcuts
or productivity
enhancements



Integration
Integrating with
external systems or
data sources



Cloud Apps Demos

Cloud Apps Demos

- [Delete Sets](#)
- [Interlibrary Add-on](#)
- [Display user statistical category type](#)
- [Appointment Scheduler](#)
- [CSV User Loader](#)





Building Cloud Apps

Building Cloud Apps

- If your institution has development capabilities, you can build Cloud Apps that answer your requirements
- The Developer Network has detailed [documentation](#), including a [Getting Started Guide](#) and [tutorials](#) to walk through the process



What's next?

- Configure Cloud Apps in your environment: Knowledge Center [documentation](#)
- Explore the [currently available Cloud Apps](#) on the App Center
- Extensive [documentation](#) in the Developer Network on building Cloud Apps (including tutorials)





Q & A



Thank you!

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