

Library Open Workflows:

Empowering Libraries with Automation



Shai Ben-Hur, VP Product Engineering

Agenda



- What is It?
- Development Partners
- How is it Integrated?
- Workflow Examples
- Q&A

The Alma Universe of APIs & Integrations



The banner features the Ex Libris logo (a rainbow swoosh above the word "Ex Libris" with "Part of Clarivate" below it) in the top left corner. The main title "Ex Libris Live API Dashboard" is in large white font, with "THE POWER OF CONNECTIVITY" in smaller white font below it. A large digital clock displays "3,369,409,338" with a comma separator. To the right of the clock, the text "API Calls" is in white. Below the clock, the text "January 2025- To Date" is in white. A blue callout box in the bottom left contains the text: "Use the power of open APIs to connect your library to the academic ecosystem to improve user experience, enhance efficiencies, and provide greater value to the academic institution. This live dashboard presents how the Ex Libris community uses Ex Libris APIs in real time." A small Ex Libris logo is in the bottom right corner of the banner.

Ex Libris
Part of Clarivate

Ex Libris Live API Dashboard

THE POWER OF CONNECTIVITY

3,369,409,338 API Calls

January 2025- To Date

Use the power of open APIs to connect your library to the academic ecosystem to improve user experience, enhance efficiencies, and provide greater value to the academic institution. This live dashboard presents how the Ex Libris community uses Ex Libris APIs in real time.

<https://developers.exlibrisgroup.com/live/>

The Need



Server
Provisioning



Local
Development
Environment



Code/
Deploy/
Monitor



Security

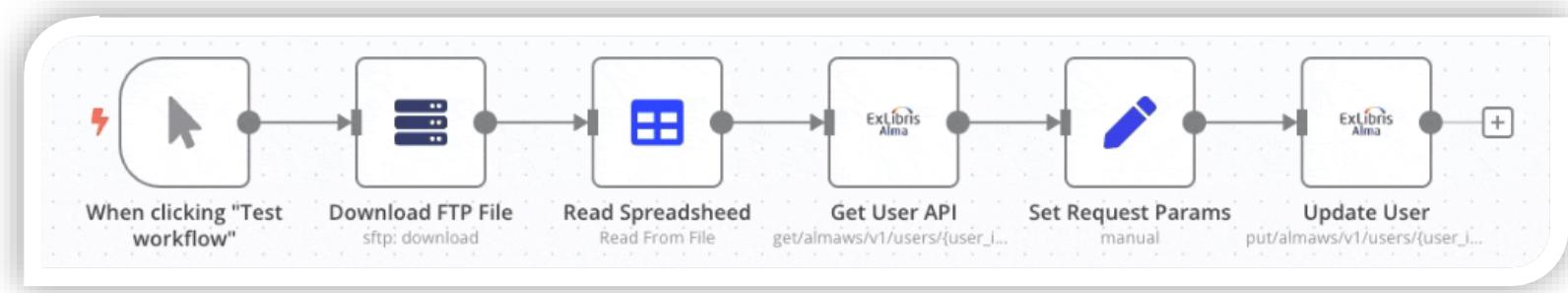


Update

What is Library Open Workflows?

A workflow solution for **creating, managing, and orchestrating** processes and integrations

Built on **strong** foundations (n8n)



What is Library Open Workflows?

Fully Integrated

Deployed and managed
within the Higher
Education Platform.

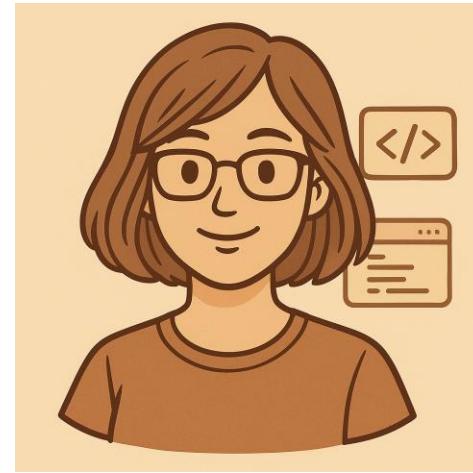
Extended

Built-in plug-n-play
Nodes for **easy** workflow
creation

Community Sharing

Enables community
sharing of workflows
while ensuring **strict data**
privacy.

Target Audience



Developers



Technical Librarians



Development Partners

Following IGeLU 2024



Development Partners



Development Partner Program



One on One

Individual sessions with all 15 Development Partners to discuss goals and challenges



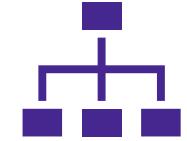
Teams

Dedicated Teams channel for issue tracking and open discussions



Power House

Joint sessions for exchanging knowledge and showcasing examples



Consortia Sessions

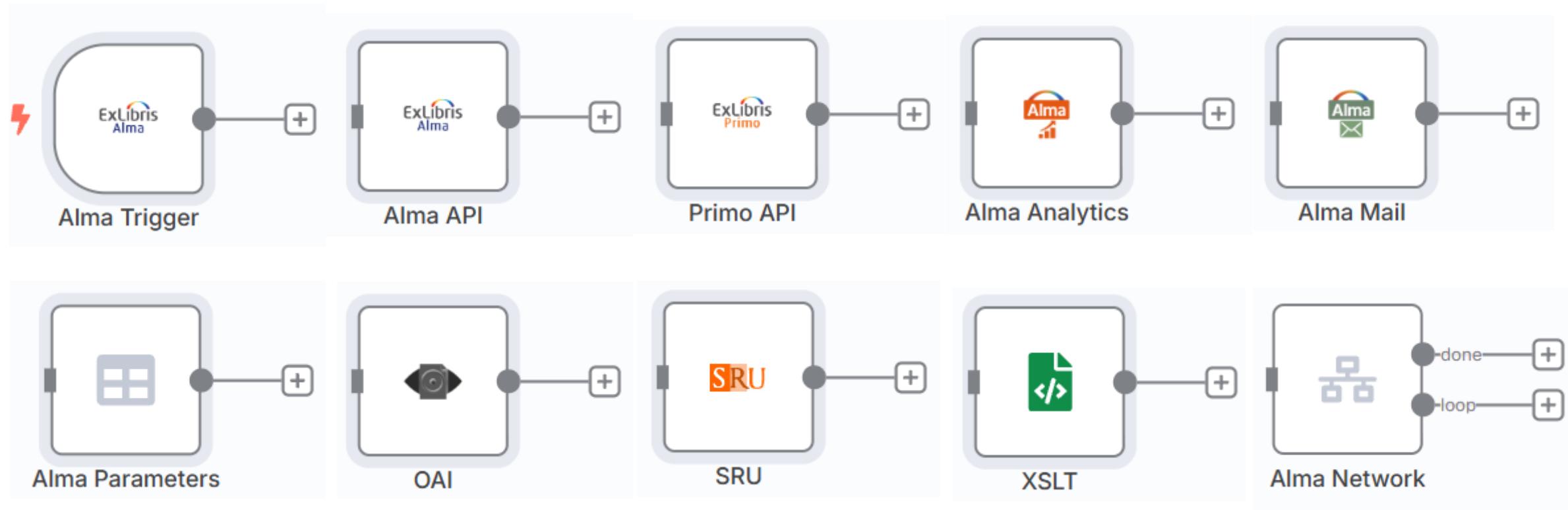
Strong emphasis on consortia workflows



Enhancements

Working with our Development Partners

Enhancements



More Enhancements...



Forms

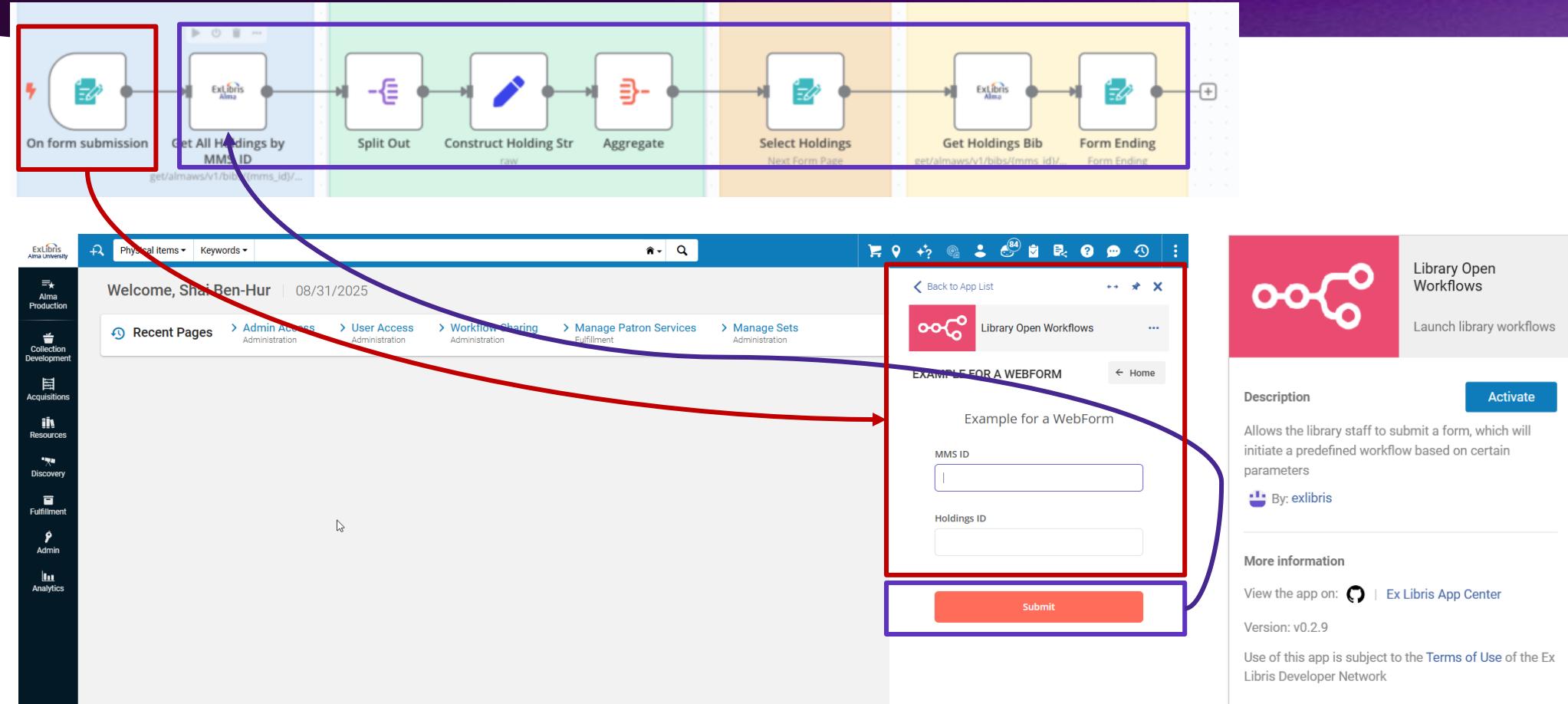
Empower the
librarian



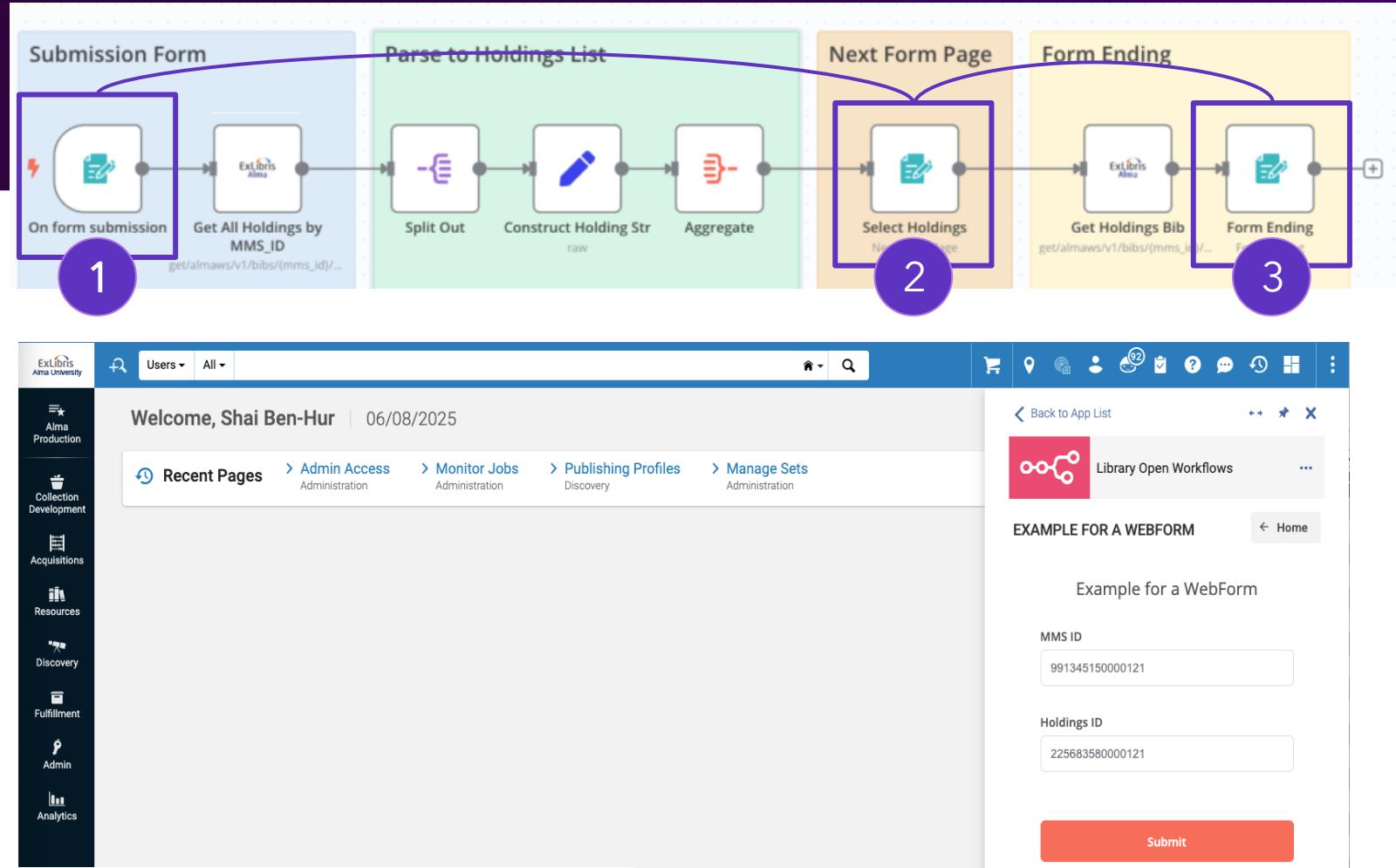
Community

Collaboration on
workflows

Enhancements - Forms

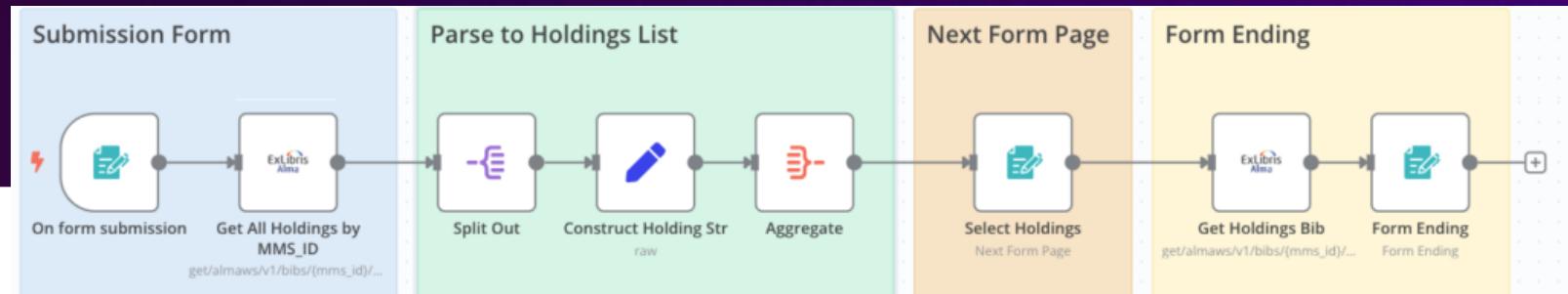


Multi-step forms



From Blog Posts:
[Forms in Library Open Workflows](#)
[Library Open Workflows: Multiple Steps Form](#)

Roles/Default Parameters



Welcome, Shai Ben-Hur | 06/08/2025

Recent Pages Admin Access Monitor Jobs Publishing Profiles Manage Sets

Form*

Path*

Name*

Description

Roles

User Manager

1 roles selected

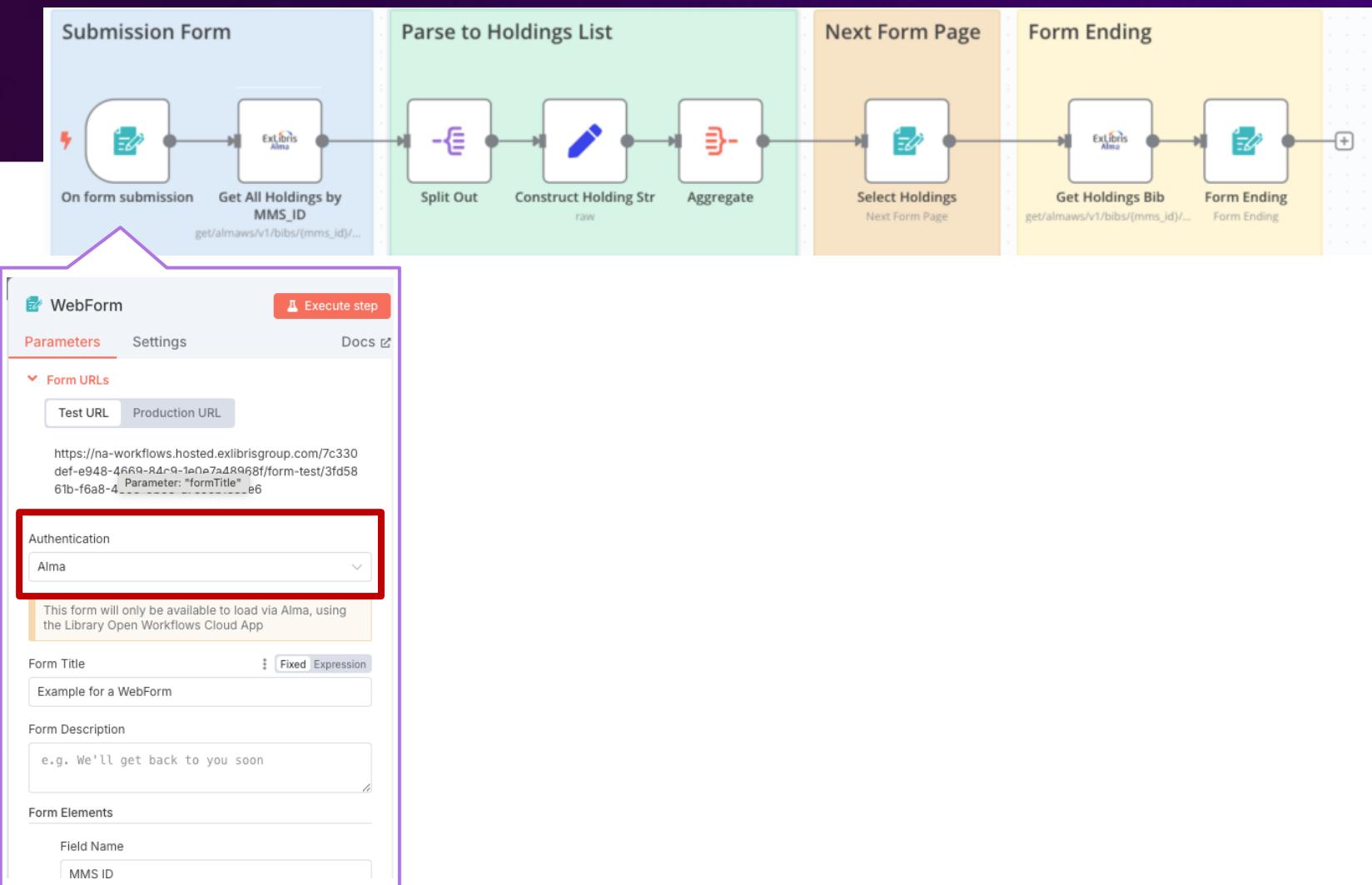
Default parameters

From Blog Posts:

[Forms in Library Open Workflows](#)

[Library Open Workflows: Multiple Steps Form](#)

Authentication



Enhancements - Templates

Users ▾ All ▾

Workflow Sharing (1 - 12 of 12)

Facets

Sort by: Title ▾

Add ▾

1 SMS Example

2 Analytics API

3 Simple Example for API

4 SB Auto Disable Users in a Set

5 Working with MARC in Library Open Workflows

6 Working with WebForms in Library Open Workflows

7 Create BIBFRAME from Library of Congress

8 Scheduled users purge by set

9 Working with WebForms in Library Open Workflows II

10 Rapido Patrons CSV to XML

11 New workflow

12 Update Loan Due Date When a User Account

Preview

Summary

Description

Categories

Display empty sections

Quick Access

Update

Delete

View

SMS Example

Published

Last published 04/21/2025 08:00

Workflow ID eE3613OCq5z9B9ud

Workflow name SMS Example

This workflow might have changed since this record was created

Description

Search workflows

Workflows (19)

SMS Example
6 months ago | By Alma University

Analytics API
6 months ago | By Alma University

Simple Example for API
6 months ago | By Alma University

Error handler AI
3 weeks ago | By SLSP Network Zone

Working with MARC in Library Open Workflows
2 months ago | By Alma University

Working with WebForms in Library Open Workflows
2 months ago | By Alma University

Create BIBFRAME from Library of Congress
2 months ago | By Alma University

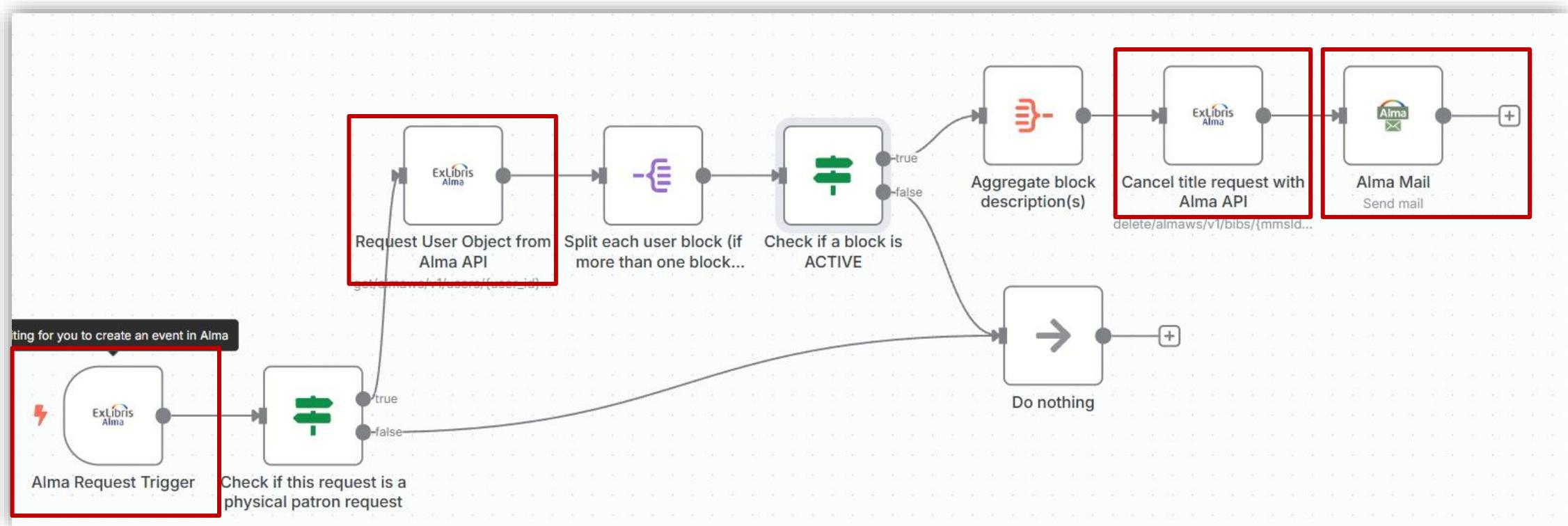
Scheduled users purge by set
2 months ago | By Alma University

Working with WebForms in Library Open Workflows II
1 month ago | By Alma University

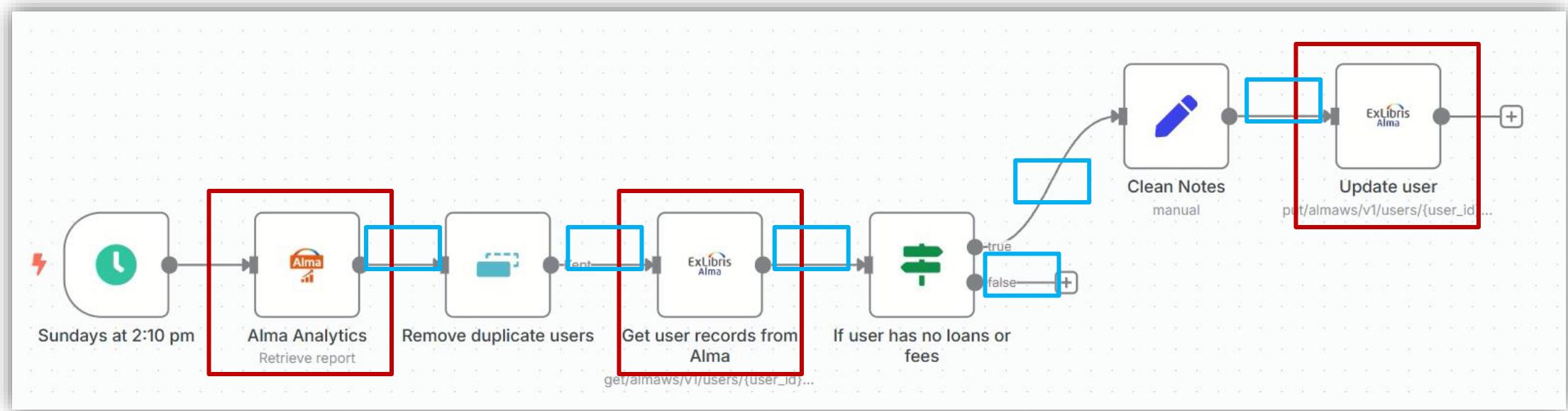
Adding invoices to Alma - onetime orders
2 months ago | By Tampere University Foundation

Rapido Patrons CSV to XML
1 month ago | By Alma University

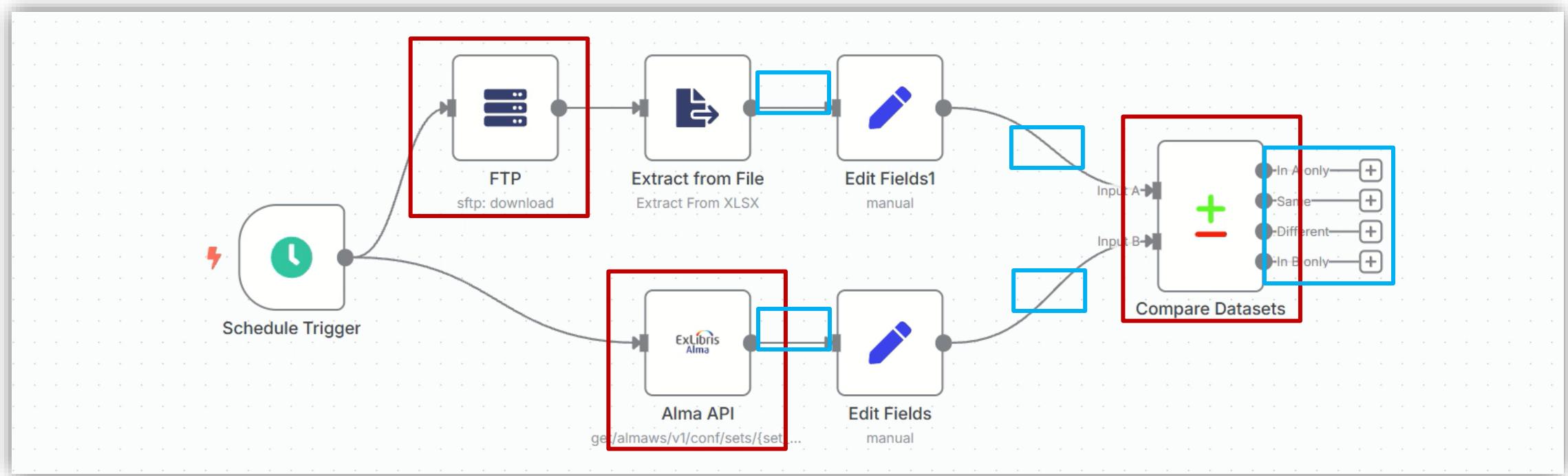
Cancel Requests with Blocks



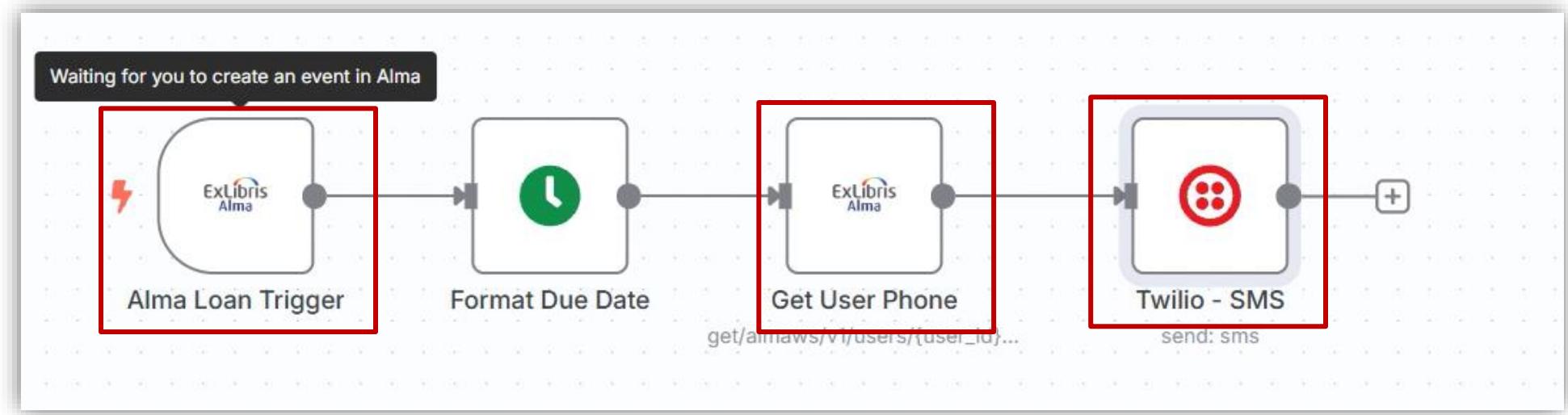
Delete Unneeded User Notes Based on Analytics Report



Compare Datasets



Send SMS on Loan with Due Date



Process Invoice Based on Image

RETURN BOOKS ONLY TO:
DEMO PUBLISHING
123 Demo St,
Demo City, DM 00011

DEMO Publishing Co. Ltd.

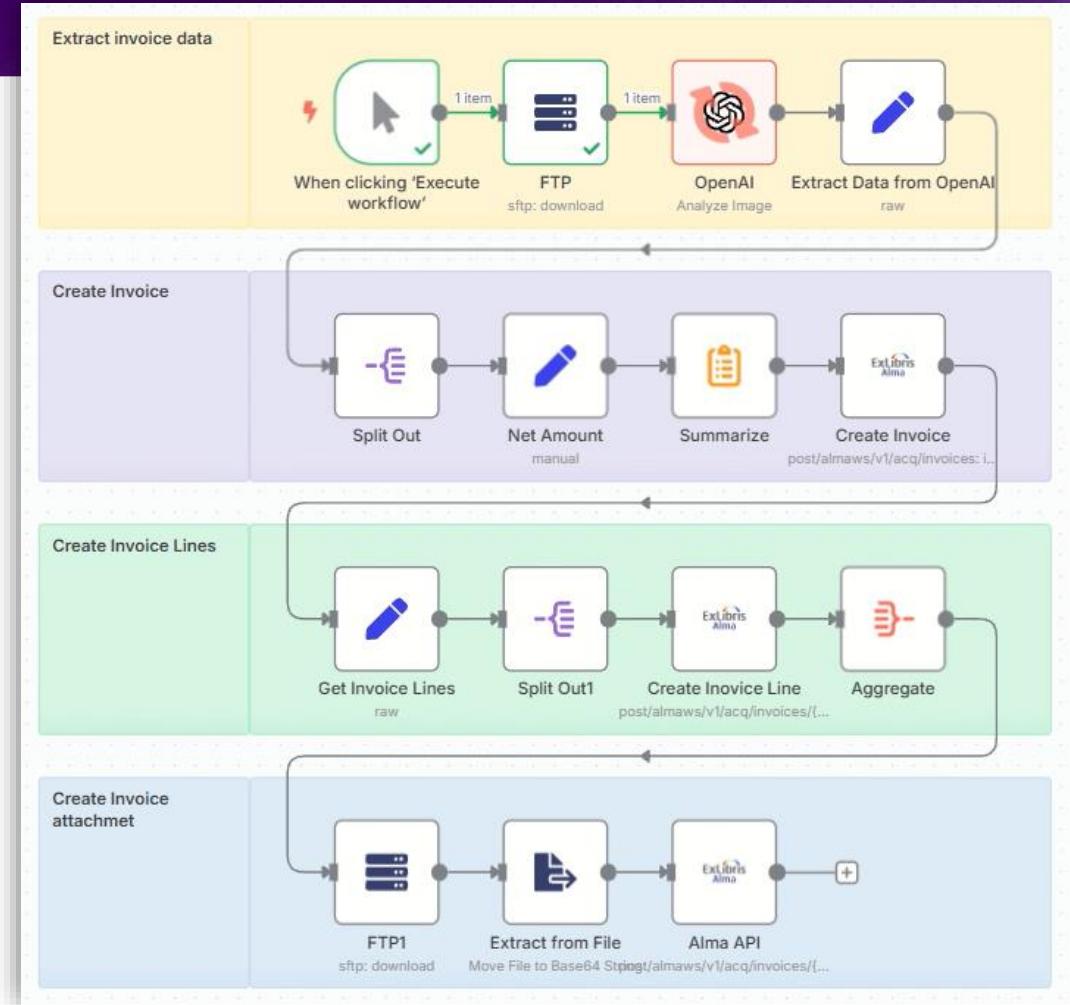
Remit to: PO Box 123456 Demo, DM 00011
 UK
 PHONE: (23) 789-4555
 Customer Service: 23 986-78946 45 967-88963
 1% Finance Charge per 60 days past due

INVOICE NUMBER 123456

SOLD TO: CHINESE UNIV OF HONG KONG
 UNIVERSITY LIBRARY
 ACQUISITIONS DEPARTMENT
 HONG KONG

SHIP TO: CHINESE UNIV OF HONG KONG
 UNIVERSITY LIBRARY
 ACQUISITIONS DEPARTMENT
 SHATIN
 HONG KONG

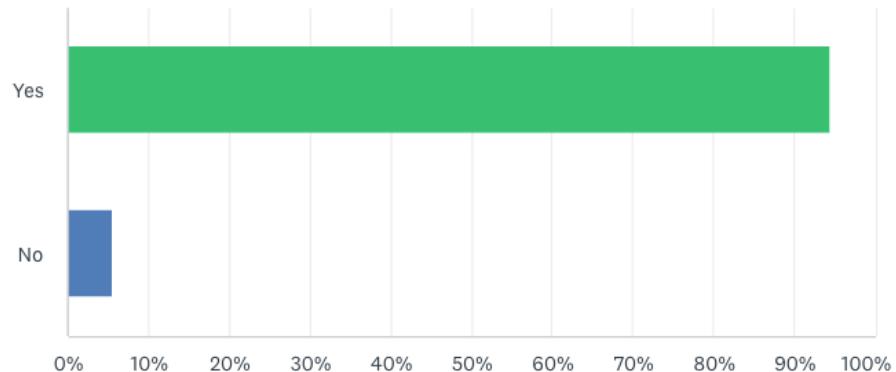
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5/20/25	NET 90	8/18/25	HONG KONG	UK FIRM ORDERS		15-998		
QUANTITY	PURCHASE ORDER #	AUTHOR	ISBN	VOL #	LIST PRICE	DISCOUNT	SINGLE NET	NET AMOUNT
1	POL-69851	SMITHS, 7845896351	GEOK	NA	10%			
	TITLE TITLE TITLE TITLE 199909.							
1	POL-61218	SMITHS, 7845899357	ARCK	NA	35.00	10%	31.50	31.50
1	POL-61336	SMITHS, 7845896357	ERFE	NA	50.00	10%	45.00	45.00
1	POL-61566	SMITHS, TTDYUFNHRJ JFHJFHG	TTTE	NA	35.00	10%	31.50	31.50
1	POL-62117	SMITHS, YUFHJF JPHRYJ JHFJF	GEER	NA	60.00	10%	54.00	54.00
1	POL-63535	SMITHS, 7845696357	GEER	NA	35.00	10%	31.50	31.50
	YYYUDPSGKILGHDNB FDSDGDGH							
1	POL-19311	SMITHS, 7845796357	GEER	NA	70.00	10%	63.00	63.00
1	POL-17411	SMITHS, HTDH JIKHJSFG G	GEER	NA	80.00	10%	72.00	72.00
1	POL-61371	SMITHS, GSFGRGJYKHFJF	GEER	NA	100.00	10%	90.00	90.00
1	POL-44448	SMITHS, 7835896357	GEER	NA	35.00	10%	31.50	31.50
1	POL-45407	SMITHS, TITGHTHDGTJ8KD GPSGSD	GEREK	NA	35.00	10%	31.50	31.50
1	POL-61366	SMITHS, 7845796357	GRAK	NA	35.00	10%	31.50	31.50
1	POL-61370	SMITHS, THHTPPOMGD GFBGWHTH	QEQR	NA	35.00	10%	31.50	31.50
1	POL-19312	SMITHS, GFSFR H HGFHDR GSF FFF	QEQR	NA	35.00	10%	31.50	31.50



Feedback

Do you consider LibOW a winning solution?

Answered: 18 Skipped: 0



ANSWER CHOICES

Yes

RESPONSES

94.44%

17

No

5.56%

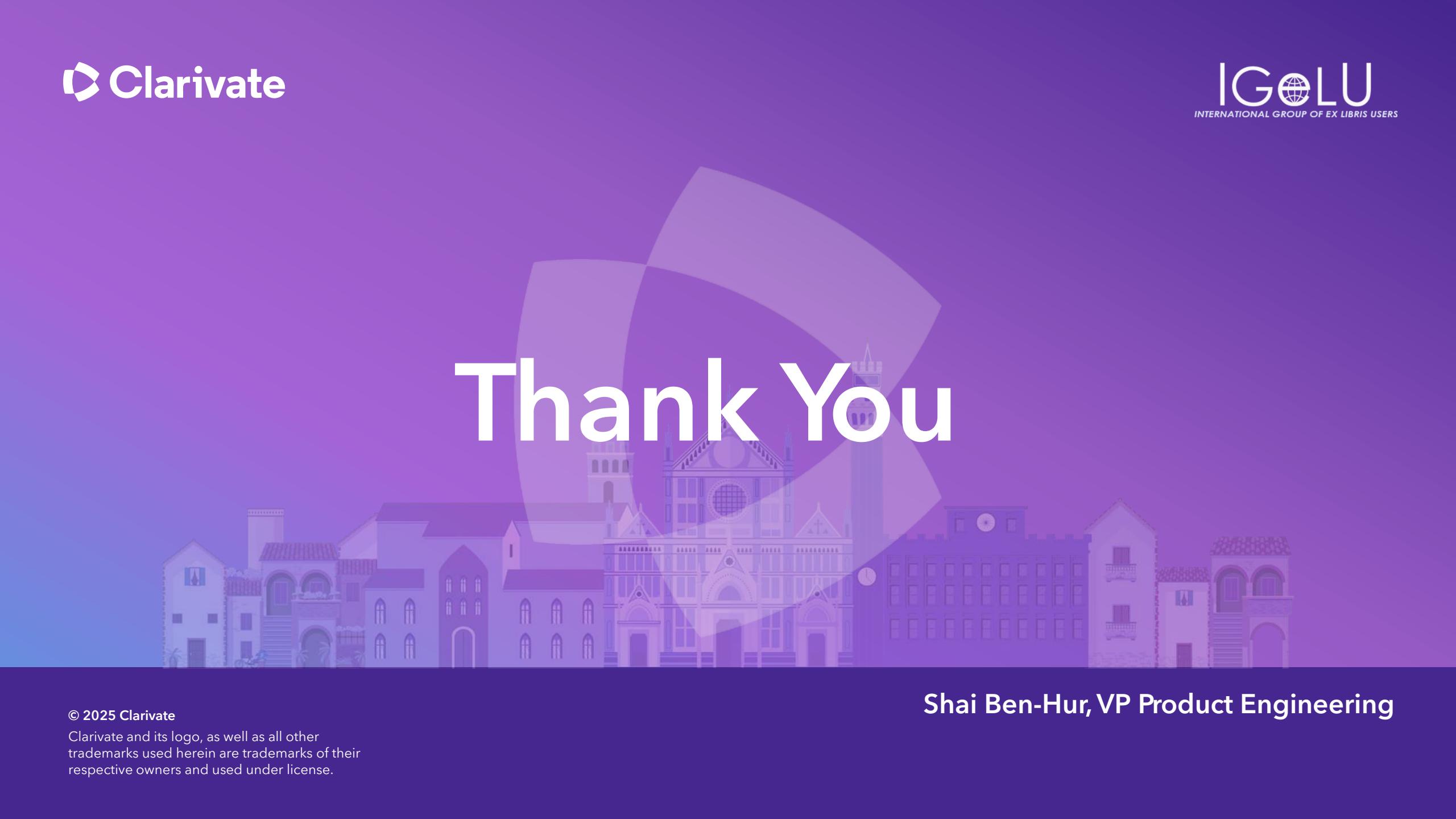
1

TOTAL

18



Q&A

A background image of a city skyline featuring various buildings, including a prominent church with a dome. A large, semi-transparent circular graphic is overlaid on the right side of the image.

Thank You

Your voice matters!

Take our 2-min
survey now



Help us innovate

Your feedback drives the next generation of valuable solutions



See real impact

The improvements you experience today are direct results of feedback from customers like you



Shape the future

Help us prioritize improvements that will continue to add value to your work