



European
Power Platform
Conference

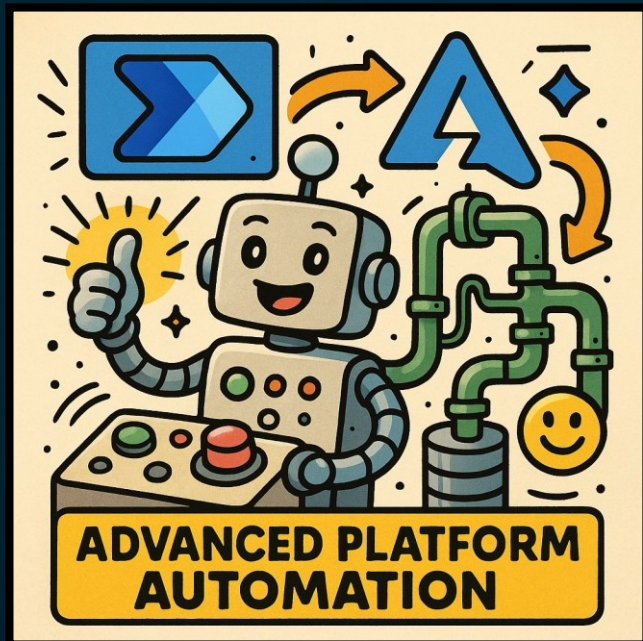
Power Up!

WELCOME
TO

VIENNA 20
25

JOIN THE
CONVERSATION

.....
#EPPC25



Lab 1 – Custom Connectors

(connecting to an Azure Function)

Advanced Integrations Workshop @ EPPC

Custom Connectors bridge Pro- and Low-Code!

Custom Connector Intro



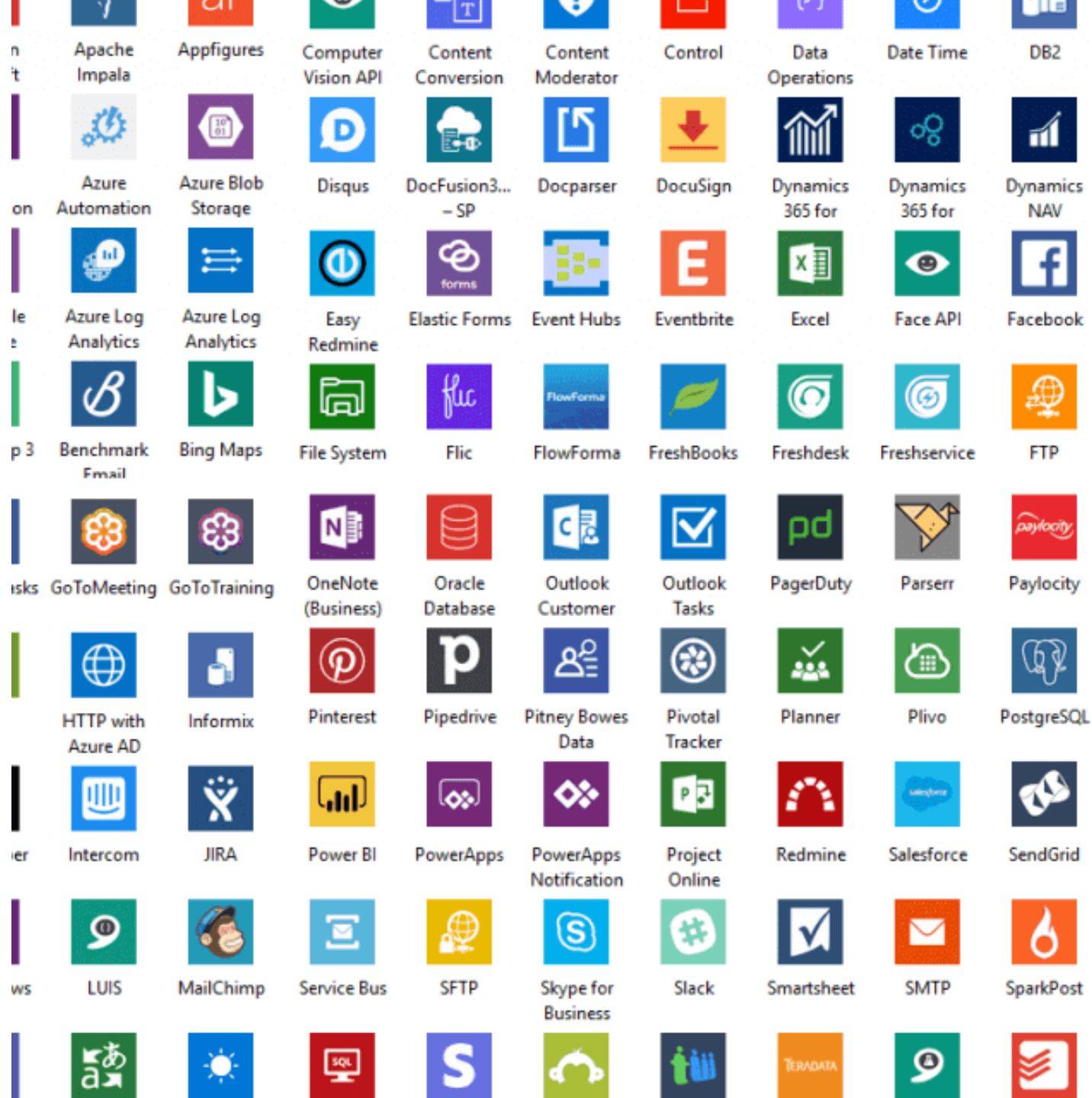


Standard Connectors



Over 1600

Added all the time,
Always check them first!



You want
more?

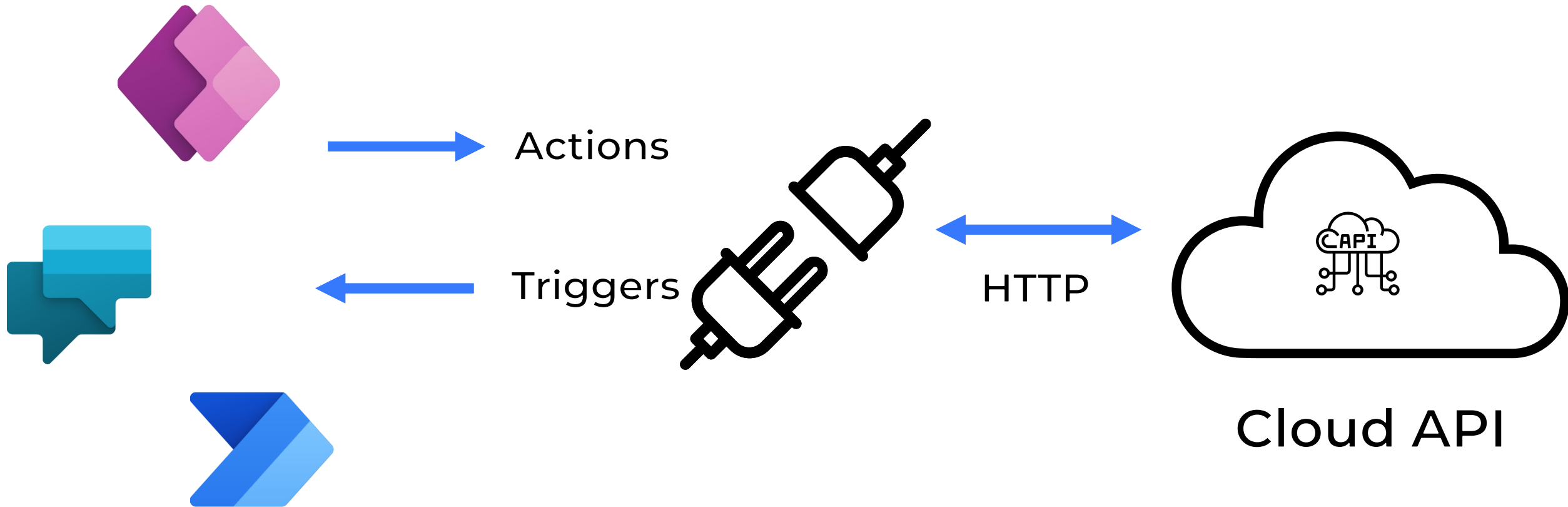
Create your own Custom Connectors

When there is no standard

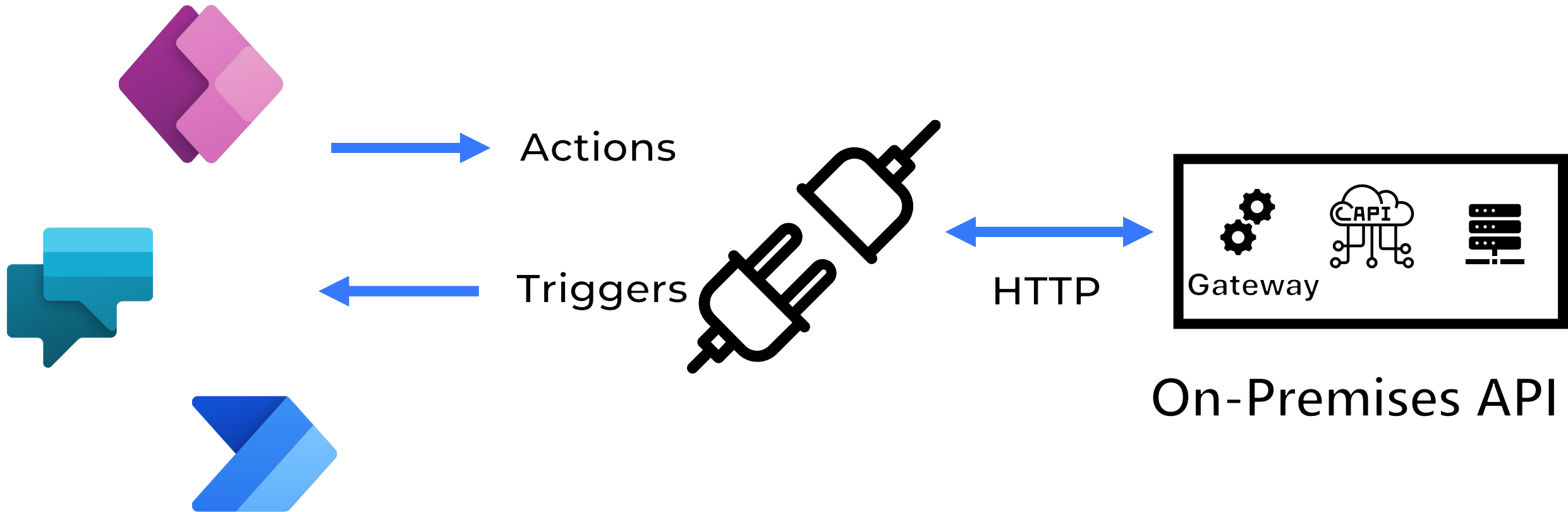
Unlimited # of possibilities

Wrapper for any api / webservice

How do they work?



How do they work?



Example scenario



Scenario

Imagine there is an API for all the community events to query basic data and sessions!

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Let's connect to it!



The Backend / Datasource



Dataverse / Model Driven Apps

Power Apps

Event Hub

Search

+

⚙️

?

MN

Home

Recent

Pinned

Your Work

Dashboards

Activities

Events

Events

Attendees

Sessions

Partners

Raffles

Sales

←

☰

📄

💾 Save

💾 Save & Close

➕ New

🔄 Sessionize

🗑️ Deactivate


🗑️ Delete

🔄 Refresh

🔍 Check Access

⋮

🔗 Share



ColorCloud 2025 - Saved

Event

MN

Mats Necker

Owner

🎉 Ge...

😊 Atten...

📍 S...

🏡 Part...

🏠 Hotels / R...

📅 Sess...

📊 Insi...

🤖 Automa...

⚙️ Sett...

Related

Show form fill assist

Name *

ColorCloud 2025

Description

The most colorful Microsoft Business Applications conference is coming back to Hamburg in April 2025 for its second edition!

Website

https://colorcloud.rocks/

Start Date

24.04.2025

End Date

Timeline

🔍 Search timeline

Attendee Management

Sessions / Speaker

Hotel Room Bookings

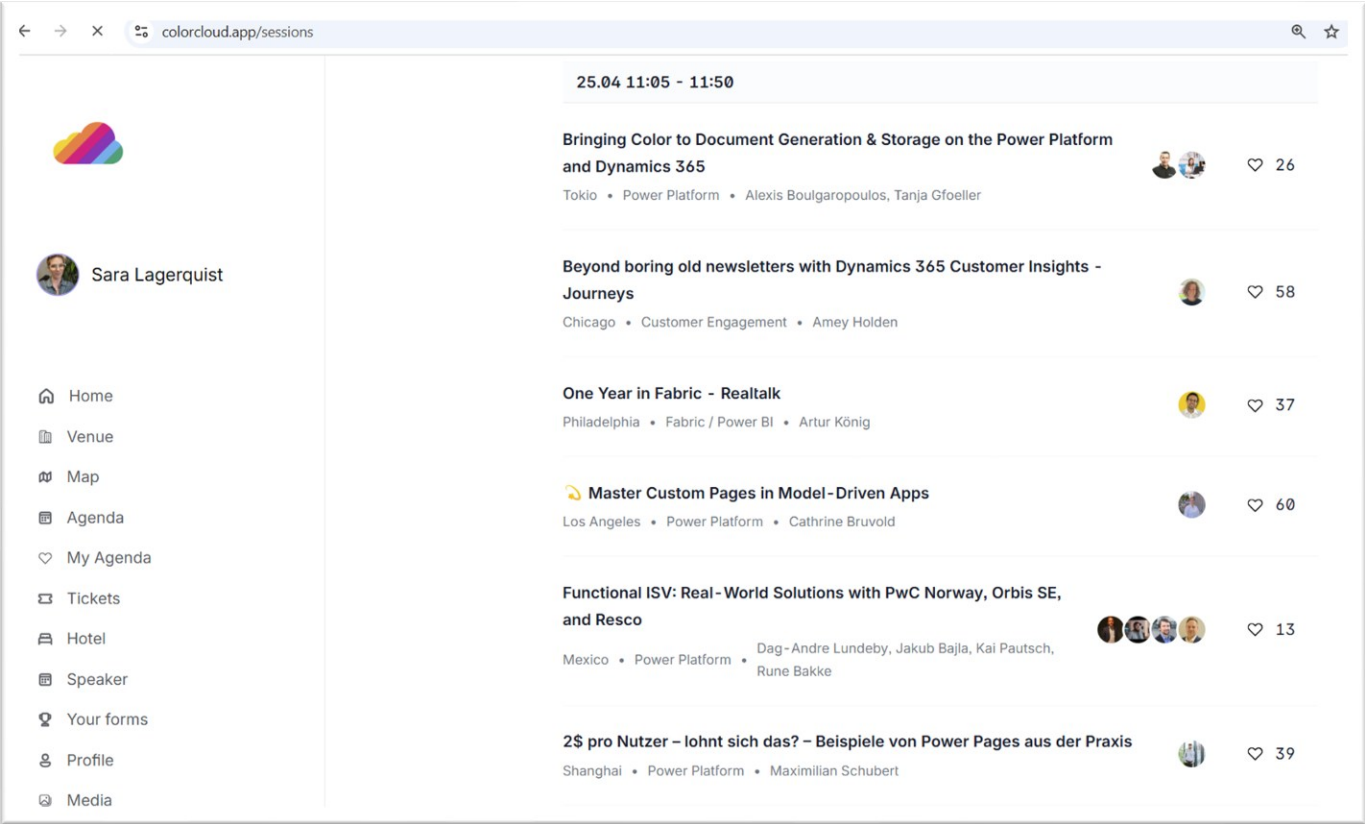
Partner Management

Sales

Feedback

And more!

Mobile App



Welcome to the ColorCloud user portal!

Use this portal to login and manage everything around your ColorCloud visit!



Sara Lagerquist
Microsoft Business Application MVP

Your ColorCloud 2025 Ticket

One QR code to rule them all! This is your one code you can use for all your ColorCloud 2025 activities! You find their details in the "Tickets" section in the navigation where all your booked activities are listed.

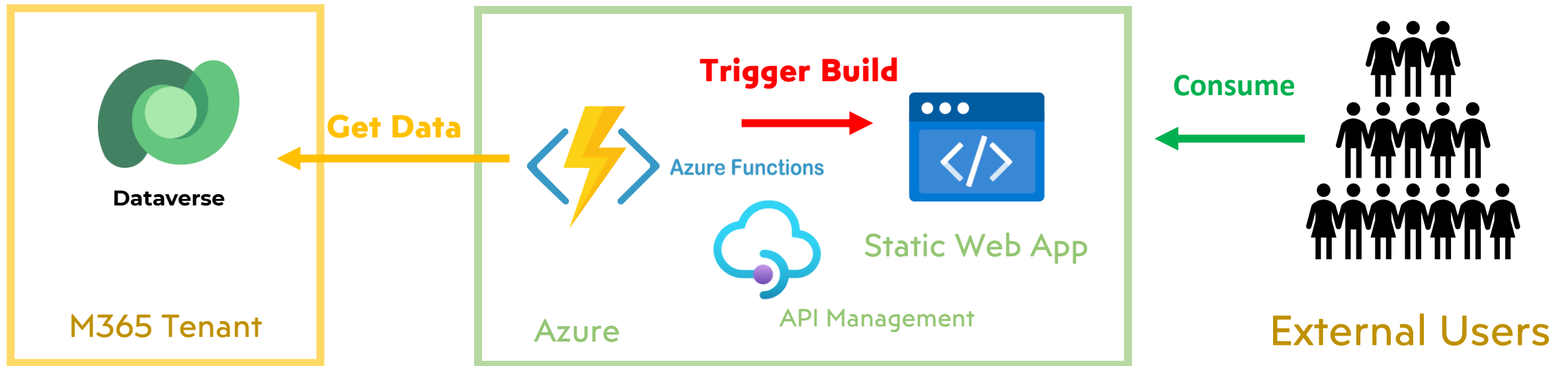


API



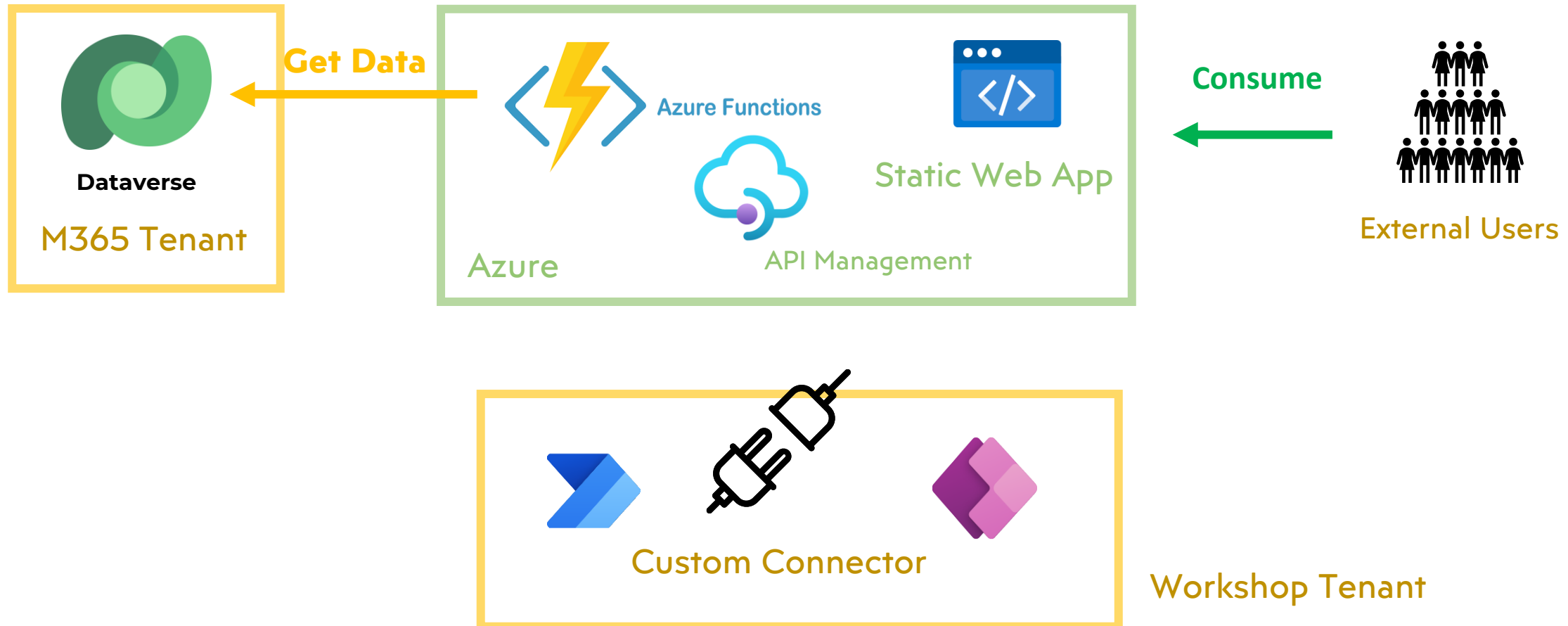
Behind the scenes

Community using Power Platform + Azure for their Event Management



Behind the scenes

We use a Custom Connector to connect with their API



Ways to create a new custom connector



Create from blank

This Lab!



Create from Azure Service (Preview)



Import an OpenAPI file



Import an OpenAPI from URL



Import a Postman collection



Import from GitHub

Step by step: Build a custom connector



Read the docs / know the API you want to build the connector for



Start in one of the products (Power Apps, Power Automate or Logic Apps)



Set up the authentication



Define the operations (triggers / actions) for your connector



Add code if needed (for now, C# code is supported)

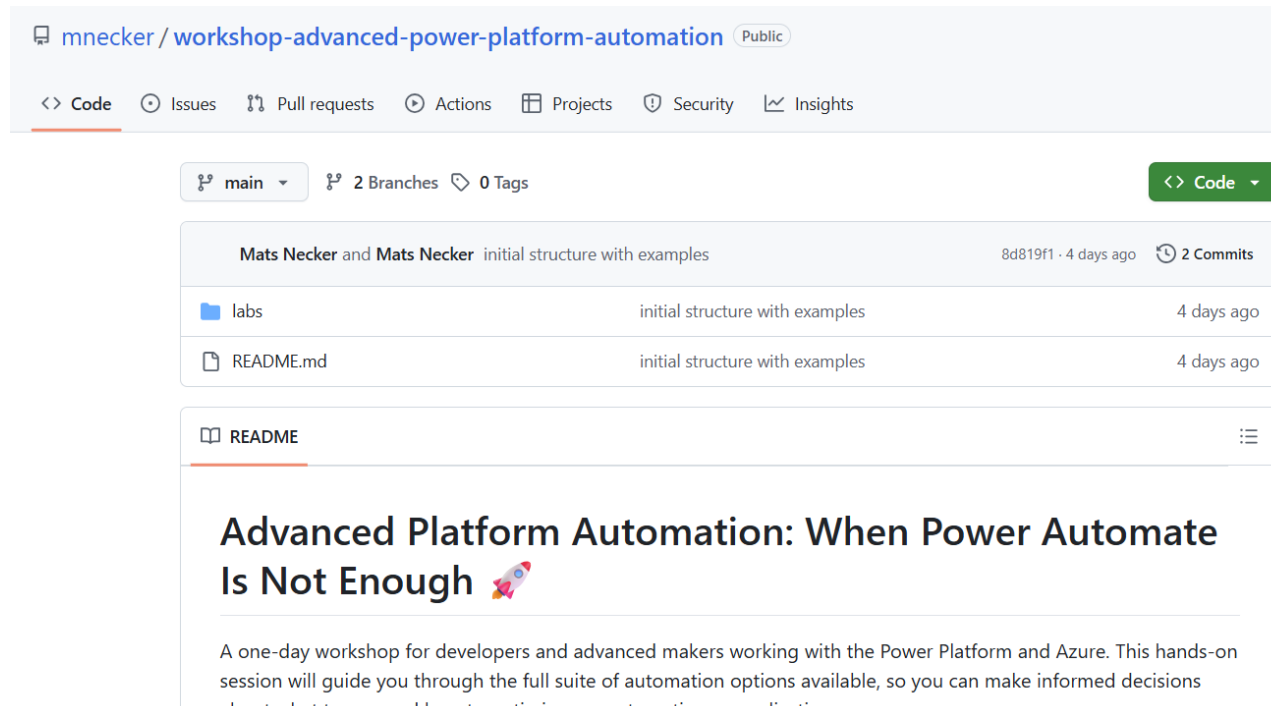


Save and test your connector

Let's build it!



The Lab Material



<https://github.com/mnecker/workshop-advanced-power-platform-automation>