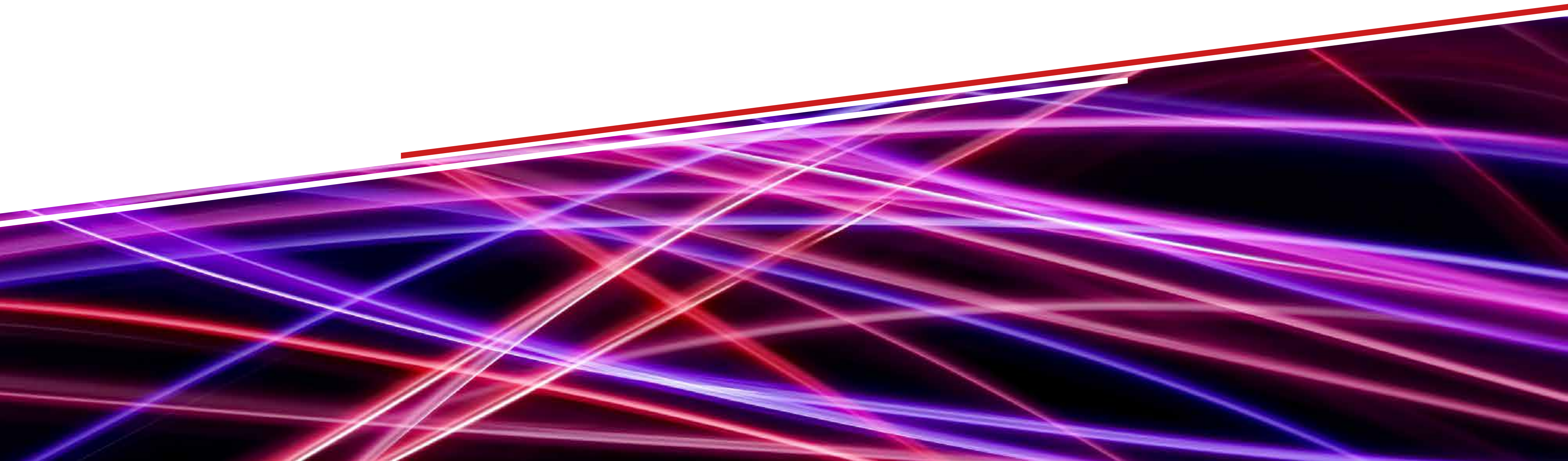


ACE 2024

# REST Easy with Configurable Web Services

Eli Donahue | Aras Technical Product Manager

March 2024



# Key Concepts

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What's a  
**Low-Code**  
platform?

How can  
**CWS help you** with  
Low-Code or hybrid  
app dev?

How is a  
**Web Service**  
Low-code?

# What's a Low-Code Platform?

Do More with  
Less Code



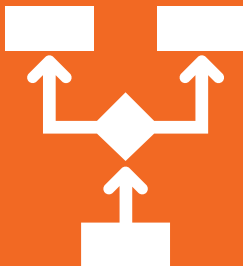
Empower Users  
Across the Org



Design with  
Visual Tools

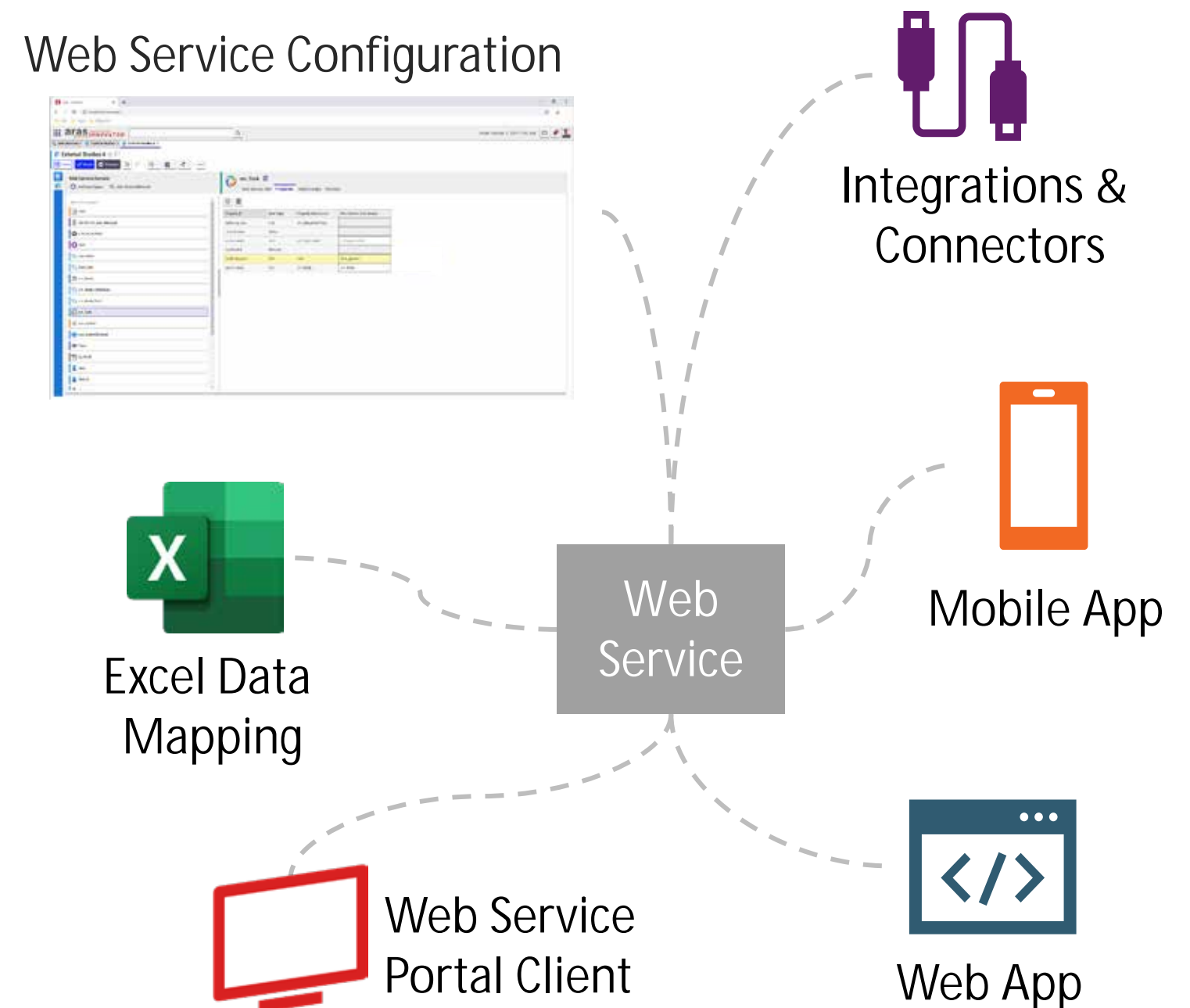


Model UI and  
Business Logic



# How can Web Services be Low-Code?

- § Will provide a **visual editor** for admins to define the scope of a web service
  - § Data – ItemTypes, Relationships, Properties
  - § CRUD Operations
  - § Logic – ItemType Methods, Global Methods
- § Goal is a **low-code** experience
  - § No code, AML, or SQL knowledge required
  - § No manual authoring or editing of JSON
- § Admin will be able to publish the web service as an OData endpoint w/ metadata service
- § Published web service will enable integrations, custom applications, and future Aras capabilities like Portal Client



# Story: Quick Issue App

**Jenni**



**Customer Success**

## Needs

- Mobile access to customer Issues

## **POC Requirements**

Secure

Cost-effective

Digital Thread Ready



Demo

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# Low-Code Roadmap

## Release 31

✦ Introduce CWS

Low-Code Web Service Editor

API Key Auth

Versionable Endpoints

## Release 32

### OData Enhancements

Nested Query Options

Batch Requests

Easy File Upload

### Auth Enhancements

OAuth Configuration UI

Limit OAuth Client Access to Endpoints

Custom Headers for API Keys

Edit System Properties via CWS

User Impersonation Grant for CWS

## Future

WebHooks

Request Mapping

Run Report via CWS

Run Query Definition via CWS

# Key Concepts

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Q&A

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