



2026

DYNAMICS
CON

Vegas

API Page Integrations

By

Kieran Sweeney, Morcadium LLC



Agenda

- Intro
- Why API?
- Legacy Web Services
- API Pages/Queries
- Bound –vs– Unbound Actions
- Demo Time!
- Resources/Q&A



Intro

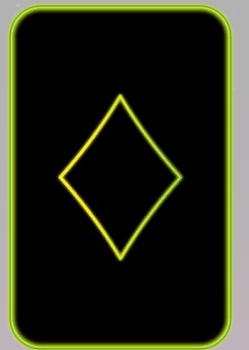


- Accounting since 2008
- Consulting since 2016
- 🏠: MD/VA/WV → CO
- Hobbies:
 - Biking
 - Hiking
 - Piano
 - Photography



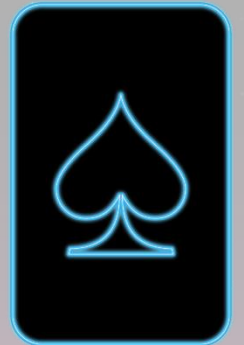
Why API?

- Application Programming Interface → Integrations
 - Dictates how external apps interact with your system
- Markers of a good API:
 - Security
 - Stability
 - Scalability



Web Services: Legacy Connections

- Originated from the before times (NAV).
- Stability Concerns:
 - Can be renamed
 - Can be published/unpublished
- Should only be used to deploy Codeunits (unbound actions)



Bound –vs– Unbound Actions

- **Bound Actions**

- Related to a specific Record.
- Used from API Pages

- **Unbound Actions**

- **Not** related to a specific Record.
- Used from Codeunits deployed over Web Services.
- Support more complex JSON payloads/parameters



Demo Time!

- **AL:** Code Review
- **Azure:** App Registration/Client Secret
- **BC:** Azure Applications
- Example Usage:
 - Power Automate
 - HTTPS



Resources/Q&A

- **Microsoft Learn:**

- [API Development Overview](#)
- [Creating and Interacting with an OData V4 Bound Action](#)

