



# Basic Development Best Practices

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Born in Holland

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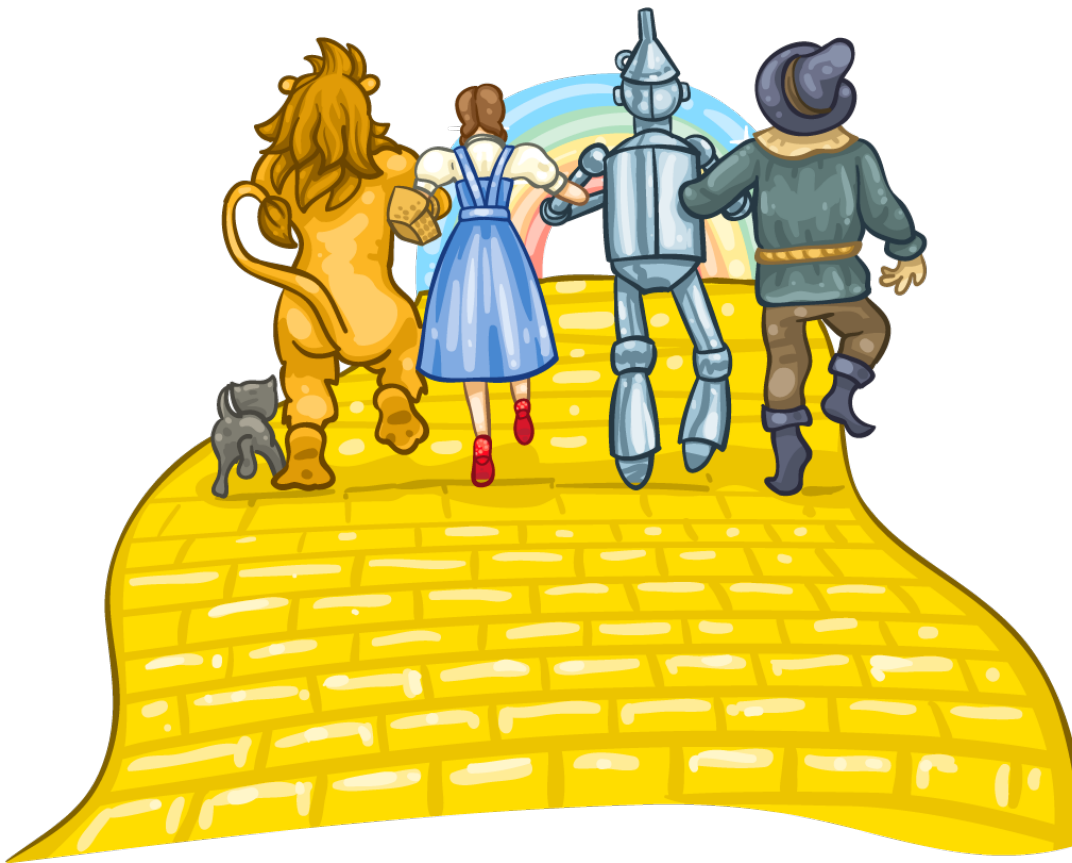


September 25th – 28th, 2016

Sheraton Wild Horse Pass Resort, Chandler, AZ







## Agenda

- NAV Environment
- Development Tools
  - C/SIDE
  - Visual Studio
  - Powershell
- Common Logic
  - Tables
  - Pages
  - Codeunits

# NAV Environment

- NAV Clients
- NAV Server components
  - NAV Service Tier
  - SQL Server
- NAV Development Environment
  - C/SIDE
  - Visual Studio and Word for reporting
  - Debugger
- Powershell

# Tables

- Schema
  - C/SIDE Table Designer
  - SQL Server table designer
- Keys and Indexes
  - C/SIDE vs. SQL Server
  - Performance effects of field selectivity
- Standard NAV normalization
  - Master, Documents, Journals, Setup, Supplemental, Subsidiary

## Editing C/AL Code

- “Programming” through properties
- C/AL code in all object types
  - Table triggers
  - Page triggers
  - Codeunits
- Events

# Resources

- Forums
  - Mibuso: <http://forum.mibuso.com>
  - DUG: <https://dynamicsuser.net/nav/>
  - MSFT community page: <https://community.dynamics.com/nav>
  - NAV user group: <https://www.navug.com/home>
- Books – all available on Amazon
  - “Programming Microsoft Dynamics NAV” by David and Chris Studebaker
  - “Microsoft Dynamics NAV Professional Reporting” by Steven Renders
  - “Learning Dynamics NAV Patterns” by Mark Brummel



# Blogs

- MVP Blogs
  - Eric Wauters (Waldo): <http://www.waldo.be>
  - Vjekoslav Babic: <http://vjeko.com>
  - Aleksandar Totovic: <https://totovic.com>
  - Arend Jan Kauffman: <http://kauffmann.nl>
  - Erik Hougaard: <http://www.hougaard.com>
  - Gunnar Gestsson: <http://www.dynamics.is>
  - Mark Brummel: <https://markbrummel.wordpress.com>
  - And many more
- The NAV Team blog: <https://community.dynamics.com/nav/b/navteam>
- The MSFT community blogroll

# Thank You!

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