

# AD109 - Making the Shift From Notes Dev to Web Dev with Angular and Node

Kathy Brown, PSC Group





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# What We'll Cover

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- Comparing Notes and Angular
- Tools To Use
- Comparing concepts
- Tips and pitfalls (mostly pitfalls)

# Who Am I?

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- Kathy Brown
  - Senior Consultant, PSC Group LLC
  - IBM Champion
  - Worked with Lotus Notes since 1995
  - [runningnotes.net](http://runningnotes.net) or [iamkathybrown.com](http://iamkathybrown.com)
  - @IamKathyBrown

# Important Notes

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- I love Notes and Domino
- This is not a session to teach you Angular
  - <https://www.udemy.com/the-complete-guide-to-angular-2/learn/v4/overview>
  - <https://angular.io/guide/quickstart>
  - Stack Overflow

# Comparing Notes and Angular

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- It's a bit like apples and oranges
  - They're both fruit, right?
- Let's look at the applications

# Tools To Use

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- Webstorm, Visual Studio Code, many more
  - YOU choose
  - Welcome to modern tools
  - Even on your mac!
- Angular and Node
  - Create a server
  - Easily create a skeleton app - `ng new my-app`
  - Easily add components - `ng generate component site-header`
    - Browser automatically updates!
- <https://www.sitepoint.com/ultimate-angular-cli-reference/>

# Comparing Concepts

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- Let go of what you think you know
- Modules = XPages? (Spoiler alert: no)
- Components = custom controls? (Spoiler alert: also no)



# Tips and Gotchas

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- Architecture is really important (passing data example)
  - <https://angular.io/guide/component-interaction#component-interaction>
- Things that are cool, can also bite you (CSS example)
- jQuery timing can trip you up
- Not everything works the way you think it should
  - `<a href="#">` aka Routing
- Just like XPages (or really any framework, language, etc), over-engineering can make your life more difficult
- Use starter apps from sites like github (but buyer beware, as always)
- StackOverflow is your friend (if it wasn't already) (watch version)

## What's Your Mission? Modernize or Migrate?

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BP110 | The Data & Analytics Journey - Why It's More Attainable

for Your Company Than Ever Before J. Head  
1:00p - 1:45p | Plaza Ballroom 2

Thursday, August 10

AD109 | Making the Shift - From Notes Dev to Web Dev

with Angular and Node K. Brown  
10:00a - 10:45a | Beach Room

BP102 | Collaboration and Productivity From the Other Side J. Head

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# Thank You!

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