



Free Training Series

Optimize FM WAN Performance



About Matt



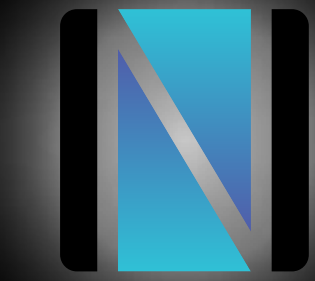
Hey, nice suit ^

- **Passionate FileMaker trainer**
- **Expert FileMaker developer**
- **Certified in FM versions 7 to present**
- **Founded 3 companies**
- **FBA Awards, conference sessions, Meetups**
- **ClarisTalk AI podcast with Cris Ippolite**



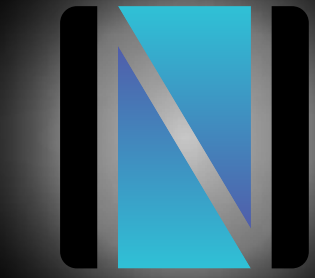
Agenda

- A few more slides
- 20 minute live demo
- 25 minute Q&A



Why?

- WAN will only be increasing in importance
- Empowers remote users, API Integration, etc.
- Fast on WAN = Blazing on LAN



Offerings

- Free training series
- Two hour classes for \$99 – 30 minute Q&A after
- Mentoring & Coaching
- calendly.com/mattnav



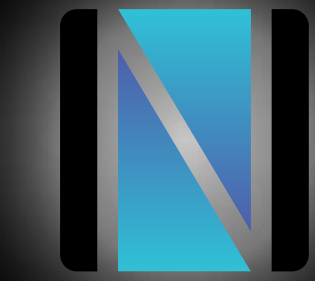
What is perfectly OK

- Unstored calculations on detail views
- Complex detail layouts with much related data
- Giant Relationship Graph
- Millions of records / scripts / layouts



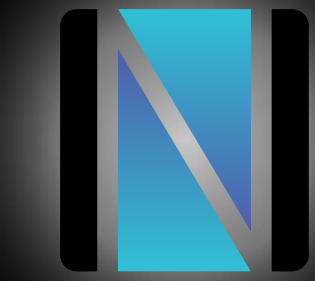
What to Avoid

- Unstored calculations on list layouts
- Summary on list layouts
 - Especially with large found sets
- “Deeply” Unstored calculations



Gotchas

- Filtered Portals
- SQL on Layout
- Complex Tooltips
- Conditional Formatting (especially when pasting from another place)
- Field Indexing gone wild



Some Solutions

- Simplify, simplify, simplify
 - Remove objects, wait for users to complain
- Redundant stored fields (use scripts)
- PSoS (log like crazy to avoid problems)
- Use themes & styles religiously
- Your thoughts?

It's demo time