



Clarifai Explorer Lab

Semantic Search on Image data



About Matt

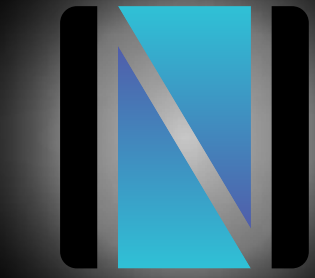


- **Passionate FileMaker trainer**
- **Expert FileMaker developer**
- **Certified in FM versions 7 to present**
- **Founded 3 companies**
- **FBA Awards, conference sessions, Meetups**
- **ClarisTalk AI podcast with Cris Ippolite**



Navarre Training

- www.navarre.training
- matt@navarre.training
- Schedule a free zoom to talk about your learning path



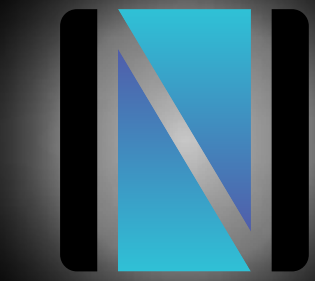
Offerings

- Free training series – Topic introduction
- Champion Series – Foundations, Intermediate, Expert
 - Three classes cover the platform from end to end
 - Interactive class, focuses on skills and retention
 - Learn best practices, new features including AI integration



Agenda

- Four more slides
- Interactive training ~ 45 minutes
- Discussion / Q&A minutes



Goals

- Start from sample data file
- Examine a completed integration, and play
- Adapt existing scripts to embed new data
- Perform Semantic find on new data



Terms & Concepts

- API Key
- JSON
- AI Model
- Embedding
- Cosine Similarity



Script Steps

- Configure AI Account
- Insert Embedding
- Insert Embedding in Found Set
- Perform Semantic Find



Calculations

- Cosine Similarity (v_1 ; v_2)
- Get Token Count ()

To the interactive class...