

# Presenting a GUI for YottaDB

YottaDB® – <https://yottadb.com>



- A mature, high performance, hierarchical key-value NoSQL database whose code base scales up to mission-critical applications like large real-time core-banking and electronic health records, and also scales down to run on platforms like the Raspberry Pi Zero, as well as everything in-between.
- *Rock Solid. Lightning Fast. Secure. Pick any three.*

YottaDB is a registered trademark of YottaDB LLC

# What!!?

- Yes, a GUI for YottaDB exists!
- First target is the Global Directory Editor (GDE)

# Global Directory Editor

- Thinking logically a Global Directory is where the whole database creation process begins
- Maps globals to database files along with many global and database parameters
- GUI works with and without a global directory defined (so it can work on a clean install)

Demo

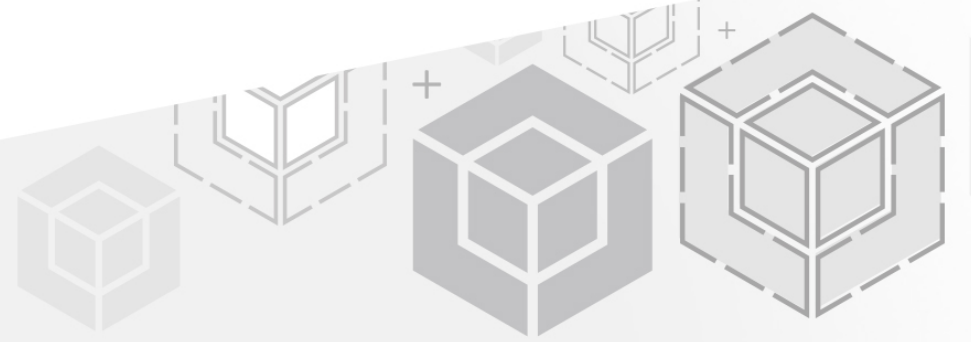


# The Technology

- M-Web-Server
  - JSON based web services exposed
- Vue.js based GUI
- All self contained no internet access required after installation
- Uses/Adheres to YottaDB plugin guidelines
- Unit tests for all web services

# Future

- Architecture is designed to expand to have other GUIs for YottaDB management
- What would you like to see next?
- Always accepting of pull requests and issue reports



YottaDB

*Thank You!*

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