FIN Stack Training Agenda

Day 1

Welcome and Course Overview

- FIN 3.0
- Features
- Architectures
- Data Modelling and Tagging

10:00 - 10:30 - Break

Install FIN Stack

Demo Complete Job - "Finish to Start" - End User experience

- Browser Desktop
  - graphics app
  - navigating
  - points (viewer) graphics (trends and actions) - equip level
  - custom graphics (FIN Builder & FIN Mobile)
    - points (trends and actions) - fin file
    - related (points, graphics, alarm, notes, bLine)
    - playback
  - alarm app
    - navigating
    - related info (click to drill down) (instructions, points, graphics, alarm, notes, bLine)
    - acknowledge
    - search & sort
    - details
  - histories app
  - schedules app
    - weekly view
    - events
    - points
    - schedulables (navigation, drag&drop relationship)

- Mobile Application & Browser (HTML5)
  - Navigation
  - Graphic points view

12:00 - 1:00 - Lunch

Getting settled at your workstation

- Install FIN Builder
- Configure FIN Stack, Class resources, Configure Niagara for FIN (J2 Service Optional)
Configuration of FIN Stack Data Base & Logic - system integrator experience

- Pre-tagged Niagara Station Overview - drag & drop (site appears in DB Builder, Graphics, Histories)
- Reference Tagging: VAV to AHU - add ref tag "Batch Update ahuRef" (Related Graphics show)
- Schedules Logic to Point: clone point to other points (show record info button) (schedulable points in schedule app)
- Adding Alarms/FDD - add HVAC marker tag to vav (Aquarium VAVs now have alarm condition association)
- Supervisor Logic: DR Event Example - show

2:30 - 3:00 - Break

Using Templates for Basic Custom Graphics

- AHU Graphic
- 3D Plant
- New Floor Plans

Finishing up the complete Job

- Show Notes samples
- Show Users

Nav Tree

Day 2

Niagara (Pre)Tagging

- NHaystack Service
- Sites/Equip
- Point drag to add Tag

DB Builder

- Pre-tagged drag/drop from connector to DB objects
- Partially tagged - create Niagara tagging from within FIN Stack tool (cloning connector items)
- Not tagged – create manually and clone Database objects to match connector data

10:00 - 10:30 - Break

Bline

- Concepts - Line Flow
- Blocks/Auto complete
- Logic Supervisor Seq
- Alarms/FDD

12:00- 1:00 - Lunch

Schedules
Custom Graphics - Creating Template

- Equip Summary
- Floor Plan Graphics
- Nav Tree
- FIN Bucket - Local template Creation

2:30 - 3:00 - Break

Users - creating your own

- App Permissions
- Home screen
- Filters using tags

4:30 - till? Meet and Greet

**Day 3**

Fin Host - starting a new project data base

Folio

- Snapshot
- Axon Query
- Functions (basic)
- Find stuff
- Batch editing (adding schedulable, adding alarm tags)

10:00 - 10:30 - Break

Additional Apps

- Info
- Settings
- Adding custom apps links
- Weather App
- Filter UI

12:00- 1:00 - Lunch

Tips & Tricks, Future of FIN Stack

Next steps, FIN Community - available resources

Q&A, Feedback, Class Survey