Thinktech Pty Ltd
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Niagara 4 User / Operator

Why thinktech?

- We are the only Niagara certified training partner in Australia
- Courses are delivered by industry experts with many years of experience
- We are proud of our 100% pass rate
- We offer attractive pricing and multiple training dates

Course description

Niagara 4 User / Operator course provides the foundations to use the most integrated system in the world.

- Designed for end users, operators, consultants, sales and engineers from different backgrounds and trades, and all people/organizations without or with limited previous Niagara experience.
- The course is delivered over 2 days and covers most aspects of Niagara.
- All students are encouraged to work through series of labs designed to reinforce learning.
- All presentations and labs are done using web browser – Niagara Workplace installation is not required.

The course ends with the exam testing the knowledge of main Niagara concepts, after passing the exam, the attendee is awarded the Niagara 4 User / Operator certificate. The certificate demonstrates the expertise to use Niagara 4 as an operator.

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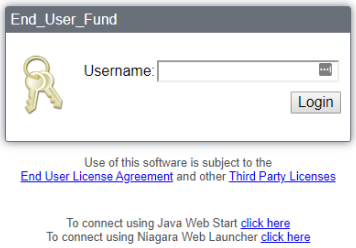
N4 User / Operator (2 days program)

Day 1

- Introduction to Niagara
  - Niagara and JACE history
  - Data types
  - System architecture
  - Modern systems based on Niagara

- Login, web browser navigation, security
  - Niagara web interface
  - SSL
  - Site security
  - Web layout



- Specifying, engineering and managing Niagara systems
  - Hardware options
  - Other N4 products
  - Distribution
  - Licensing

- Graphics
  - Best practice
  - Different views
  - HTML vs. Java

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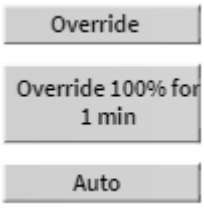
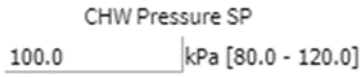
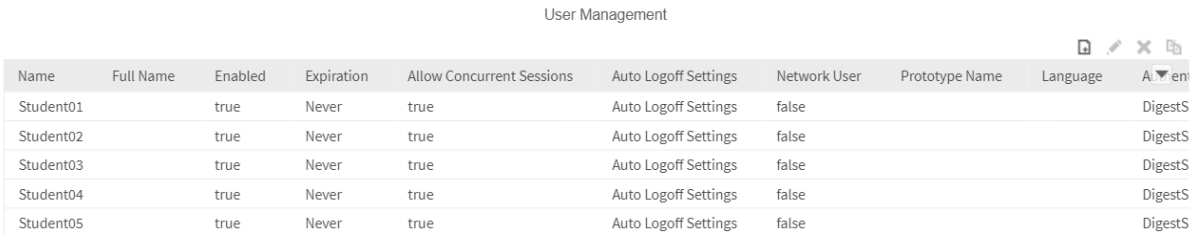
- Setpoints and actions
  - Read / Write options
  - Priority array
  - Editable fields
  - Action buttons





- User management
  - Roles
  - Profiles
  - Setting up view options
  - Adding / editing users



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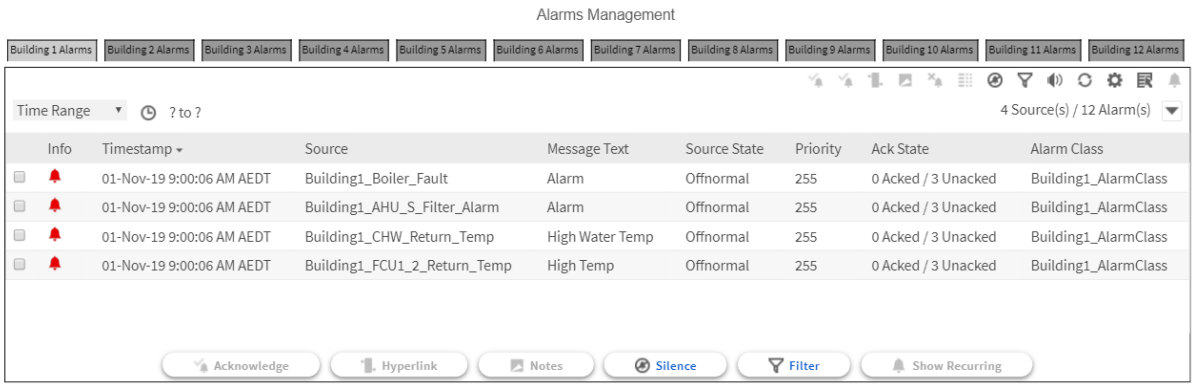
Student02		true	Never	true	Auto Logoff Settings	false			DigestS
Student03		true	Never	true	Auto Logoff Settings	false			DigestS
Student04		true	Never	true	Auto Logoff Settings	false			DigestS
Student05		true	Never	true	Auto Logoff Settings	false			DigestS

- Alarms management
  - Recipients
  - Classes
  - Types of alarms
  - Actions and acknowledgment



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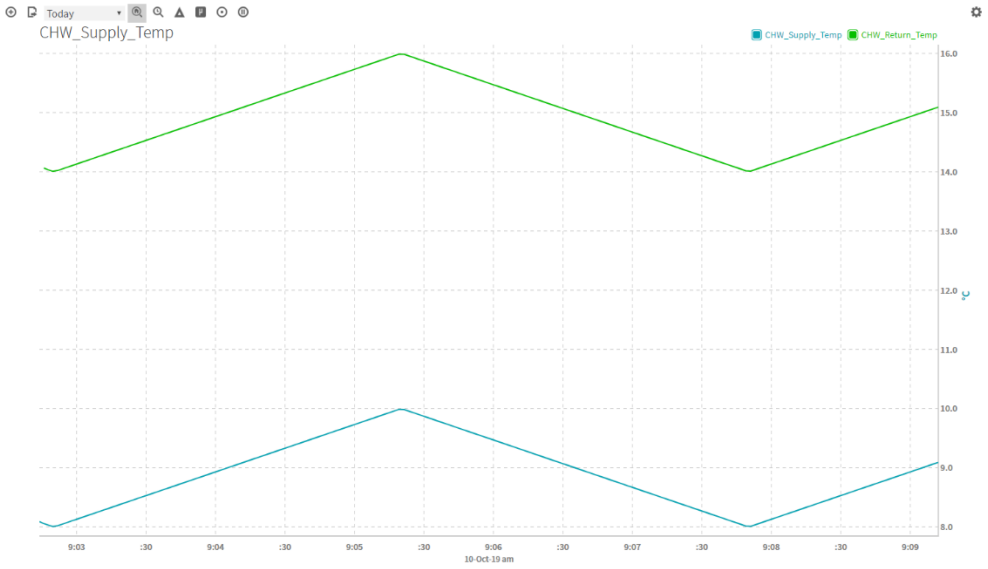
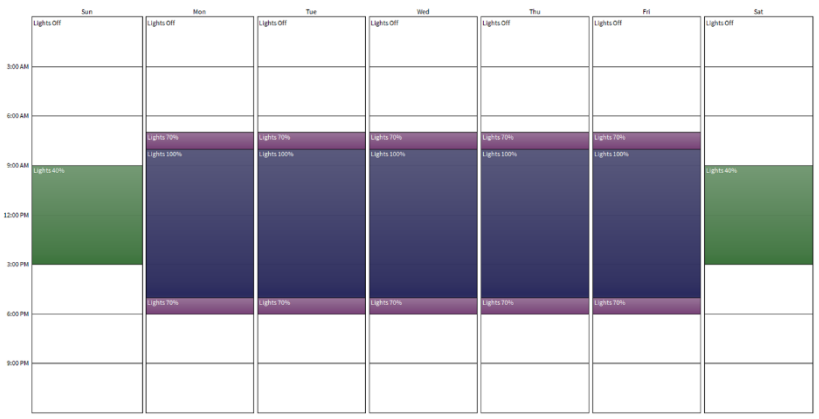
Day 2

- Integration options
  - Networks in Niagara
  - Common protocols
  - 3rd party drivers
  - Development tools

- Histories and trends
  - Setting up and using trends
  - Types of storage
  - Types of histories
  - History tools



- Use of schedules
  - Types of schedules
  - Setting up weekly schedules
  - Special events
  - Calendar schedule



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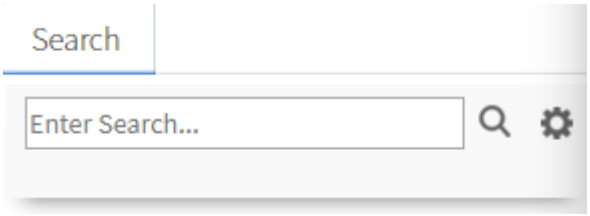
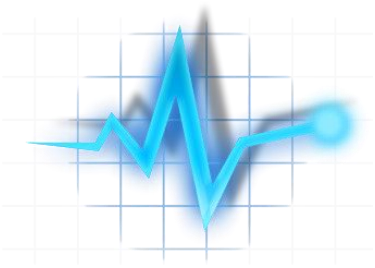
- Tagging and search functionality
  - Introduction to tagging
  - Search options in Niagara
  - NEQL – search query syntax



- Diagnostics and future
  - Backups
  - What to do when something goes wrong
  - Future of Niagara and IOT systems



- Test project
  - Small project built by yourself