NL202 System 800xA Advanced Graphics & Workplace Configuration

Course description

Course goal
The goal of this workshop is to learn the more advanced functions in PG2 Graphics and in System 800xA, as well as learning how to set up a multiscreen workplace and how to set up navigation for a multiscreen workplace.

Learning objectives
Upon completion of this course, the participants will be able to:

- Create their own drawing objects
- Use Expression Variables attributes
- Use Input Properties
- Make an output variable in a Graphic Element
- Use the System Configuration Console
- Set up a multi-screen workplace including navigation and start picture
- Configure alarm colors and sounds per workplace or per PC
- Use Logical Brush and Logical Font
- Use bitmap images in 800xA

Participant profile
This training is targeted to system and application engineers and system integrators that need deeper knowledge about graphics and workplace setup.

Prerequisites
Students should have attended the course T315H “System 800xA with AC 800M - Engineering, Part 2 – Human System Interface” or have knowledge and experience associated with the content of this course.

Course type and methods
This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities.

Topics
- System Config Console
  - Maintenance
  - Users
  - Security
- Process graphics 2
  - If then nested
  - Logical colors definition
  - Expression variables
  - Input properties
  - Late binding
  - Buttons
  - Item/element hosted input item
  - Pop up menu
  - NLS resource data
  - Create your own drawing objects
  - Presentationmode & anchorstyle
  - Layout strategies
- Advanced workplace configuration
  - How to create your own workplace,
  - Workplace layout,
  - Panel configuration,
  - Setup as 4 panel Workplace,
  - Setup as 3 panel Workplace,
  - Choosing panel based on viewclass)
- Alarms
  - Alarm color and sound,
  - Different sounds per workplace,
  - Different sounds per pc

Course duration
The duration is 4 days.
### Course outline

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>• System Config Console</td>
<td>• Process graphics 2</td>
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<tr>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day 3</th>
<th>Day 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Process graphics 2</td>
<td>• Advanced workplace configuration</td>
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<td>• Alarms</td>
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</tbody>
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