GREAT STORIES
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HxGN LIVE
SmartPlant Instrumentation Roadmap

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Agenda

1. SPI 2016 – Released April 2016
   a) SPI 2016 in review
   b) Top 5 reasons to upgrade

2. SPI 2016 SP1 – Scheduled 4Q2016
   a) Improving the look and feel
   b) Improving the Performance

3. SPI 2018
   a) Infomaker replacement – Phase 2
SPI 2016 Release Objectives

- Increasing SPI’s End-User usability:
  - Transfer and overhaul of the Project/Ab-Built module from the administration module to SPI (increasing SPI’s license consumption as well).
  - Overhauling the Integration To-Do List UI.
- Overhauling large SR containing areas.
- Having a full Upgrade path from previous releases.
- Starting Conversion from PB to .NET
Supporting our customers

SRs per Release

SPI 2009: 297.42
SPI 2013: 284.26, 307
SPI 2016: 332, 996

2.33 (28mon)
1.08 (13mon)
3 (36mon)

* SRs/Y – Total Number of SRs solved during the release - normalized per the duration
Resolved SRs per Release and Product Keywords
SmartPlant Instrumentation 2016 - Review

Release April 2016
Engineering Data Editor - Expression

The Expression command in the EDE Action pane.

Create your Expression column

```
if ([Junction Box] = null , "No JB", [Instrument Name] + " - " + [Junction Box])
```
Query Builder (QB)

- Engineering Data Access for Engineers/Designers
- Configure EDE for your Task
- Reporting on Data

Relationship definition

EDE Columns

Sort
Engineering Data Editor (EDE)

- Configured for your Task
- Easy data Adding/Modifying/Deleting/Sorting
- Report Creation
- Compare Data
Delivered Queries

• SPI 2016 will contain delivered queries based on the previous available browsers.
• These Queries will be accessible in QBF format from the installation folder as well.
Enhanced To-Do List (TDL) – Cont.

- Access to Related Documents (P&ID)
- Color Coding of Tasks
- Using the same EDE interface users experience

✓ Layout Access Control
✓ Color coded P&ID
✓ Compare retrieved properties Vs Current SPI Data
Project To-Do List (pTDL)

- Graphical Scope View
- Color Coded tasks
- Easier to manage the Shared Data
Project Management – Business Value

- Improve visibility of the scoped when claiming or merging
- Part of SPI (not Admin) to get most of SPI tasks benefits as reports like ESL etc…
- Improve the robustness of supported workflows

Recommending to view the following Webinar
http://forms.intergraph.com/20150415-PPM-Efficiently-Managing-Project-SmartPlant-Instrumentation

- Harmonize the process with the below operations
  - Claim
  - Merge
- Remove the constraint of multi users operations when data is claimed or merged
- Predictability
SmartPlant Instrumentation 2016 SP1

Release schedule for Q4 2016
SPI 2016 SP1 - Objectives

- Updating SPI’s User Experience
- Updating SPI Explorers
  - New Quick Search
- Improving the EDE Performance
- Better control the EDE layout
  - page size
  - Wrap text
  - Control search criteria
SPI – What coming next

✓ SPI on the Smart Enterprise Portal (SEP) – SmartPlant Explorer Replacement

✓ Infomaker replacement – 2\textsuperscript{nd} phase (First Phase was to replace the customer browsers – Query Builder)

✓ SPI is moving to the Cloud
Attached are the May stats for the TUF LinkedIn groups.

- Total members: **26,471** (**26,006** in April)
- Total clients: **24,294** (**23,867** in April)
- Most members in total: SmartPlant Instrumentation: **4,647**
- Most client members: SmartPlant Instrumentation: **4,503**
- Biggest increase since last month: Intergraph Smart 3D with 74 new members
This course is designed for current users of SmartPlant Instrumentation who are upgrading from previous versions of the software to SmartPlant Instrumentation version 2016. This course will review new functions and workflows through lecture and practical exercises. This class is primarily focused on changes in administration and engineering modules, and offers a limited overview of the changes to the Wiring and Loop modules.

Topics Covered:
- Overview of all changes in the Administration module
- Query Builder/Engineering
- Data Editor (replaces browsers)
- Project Management

Prerequisites:
- Practical experience with SmartPlant Instrumentation
- Basic industry knowledge in instrumentation
- Familiarity with Microsoft Windows applications
Thank You
WHAT WILL YOUR STORY BE?

THANK YOU