

Process, Power and Marine Division

Houston Technical User Forum

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Today's session



- SmartPlant Instrumentation v.2007 (v.8)
 - Release summary
 - 2007.1
 - 2007.2 planning
- Beyond SPI v.2007 – plans for v.2008
- INtools v.6 and SPI v.7 Status
- SmartPlant Explorer 2007

v.2007 Release objectives



- To continue business driven enhancements development in all SPI modules
- To improve and further enhance integration
- Continued investment in integration with the DCS vendors
- Continued “SmartPlantization”
- Improving the quality
- Discontinue obsolete functionality

Release summary



- Released for customer shipments on Friday, February 9'th 2007
- Part of SmartPlant Enterprise
- Major release - include 251 minor and major features and improvements in the product and documentation (CR's).
- Certification effort was focused on making sure the new functionality works and regression testing; new Automated Test Procedures (ATP)'s added to improved certification capabilities.

Release summary - continued



Short term progress

- Rolled out at RTM at major operating site with As Build working on MSS 2007.
- Have a customer preparing for integrated project (with SPPID, SPEL and SPF).
- Several customers go through evaluation and upgrade planning

Beyond 2007 – new release structure

- Introducing quarterly 200x.x releases – Service packs but with planned schedules every quarter; mostly fixing bugs (TR's) and streamlining existing functionality; also an opportunity to implement items that are not TR's but have critical customer demand
- Will be release beginning of every quarter, e.g. April, July, October, January 2008
- Fixed dates will be strictly adhered to.

2007.1



- Released on April 3.
- Includes 2 noticeable RI/CR's:
 - Support AutoCAD 2007 (RI-74061)
 - Import into multiple engineering projects simultaneously (CR-78164)
- Also includes 150 TR's, predominantly v.2007 specific.

2007.2



- To be released early July.
- Several new items:
 - Interface with Emerson DeltaV (RI-49906)
 - Resolve some outstanding internationalization and localization issues
 - Update ERD
 - Maintain default view in Index when working in domain with Multiple plants;
 - Improve invalid domain deletion mechanism;

2007.2 - continued



- Add distinction between Process Control and Safety Process Control controllers
- Solution to enhanced security issues on MSS2007
- First phase of supporting Namur NE100 vendor interchange mechanism
- Multiple TR's

Plans for 2008



- Currently in release strategy definitions building preliminary scope. Release date – April 2008.
- Noticeable items:
 - Allow adding to the line piping data
 - Resolve some outstanding internationalization and localization issues
 - Allow selecting flow conditions (@flow, @standard, @normal) for instrument and DCS ranges
 - Enable merging entities from the project to As Build in non-exclusive mode
 - Improve access rights mechanism

Plans for 2008 – continued



- Noticeable items:
 - Enhanced integration with SPF (SmartPlant Enterprise) including additional documents to be shared/published to SPF.
 - Develop engineering design reuse mechanism to complement Merger utility
 - Improvements to the interface with SPEL
 - Improve database security and control
 - Discontinue some obsolete functionality

INtools v.6 and SPI v.7 Status



Service packs release

- V.7 SP8 released in March 6
- V.7 SP9 planned for late Q3/early Q4 (preliminary)
- V.6 SP10 released on March 23. This is a compilation of the hot-fixed TR's and few additional items and is the last planned service pack for v.6

SPI v.7 Service pack details



Included in the Service pack are

- CR-69069 - SPI to prompt warning when user attempt to connect wrong cables
- CR-82325 – Update unit number of the CS Tag during the Merge
- CR-74576,76964,73288 –Improvements to the Calibration module
- CR-81718 – Ability to select publishing PDF or native format files for SPF when working in the integrated environment
- 171 TR's, mostly reported by customers.

SmartPlant Explorer 2007 (v.5)



Current Status

- Development transitioned to IISDC development center
- Planned release to coincide with 2007.3 SPEnterprise release early October

Major enhancements

- Support of navigating SPEL data (but not drawings yet)
- Ability to use SPPID display sets
- Improved stability and ease of installation and troubleshooting

Thank you for being dedicated
and supportive users of
SmartPlant Instrumentation
(INtools).