What’s New in CA 2E Change Management R8.5

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Speaker Bio

- Marty Acks (macks@mks.com)
- IBM i Product Manager, MKS
- Key CA 2E background:
  - Exposed to Synon/2 in 1986 from demo by Simon Williams
  - Made technical recommendation for Pansophic systems to sell as sole US distributor (pre-dated Synon office in Larkspur) – marketed as Telon/38
  - Co-founded Silvon Software in 1987
MKS Overview

- Publicly held - TSE: MKX
- Application Lifecycle Management (ALM) specialists
- Helping IT organizations managing development for over 20 years
- Fastest organically growing global ALM provider
- Solutions span NT, UNIX, LINUX, mainframe, and IBM i
CA and MKS

- Over 150 active CA 2E CM customers worldwide
- Partners since 1991
- Names have changed, but the commitment remains the same
- CA 2E Change Management
  - Formerly Advantage 2E CM, and COOL: Xtras CM,
  - Jointly developed AND jointly supported
  - Based on MKS’s underlying Implementer product
- CA 2E Change Management R8.5 based on Implementer 2009
CA 2E Change Management R8.5 Objectives

- This release delivers on a number of strategic product roadmap initiatives; specifically, it adds significant functional support for the following areas:
  - Enhanced integrations for CA 2E
  - Improved graphical capabilities in RDi (and WDSC)
  - New integration for CA Plex (via ADC Austin)

- Additional improvements in:
  - Security and Auditability
  - Developer Usability
  - Promotion and Deployment
  - Other 3rd party integrations

- Over 175 separate enhancements and fixes
CA 2E Specific Improvements

- CA 2E 8.5 support*
  - Still backwards compatible to 8.0
- Service Programs supported*
- Net change promotion of CA 2E messages and conditions*
- Eliminate locking of run-time condition file during promotion*
  - Allows promotions during day
- Support for SQL
  - Compile No requests now promote correctly
- Concurrent development across multiple environments supported
  - Previously within one environment
- More logical ordering of items on promotion requests*
  - Model Objects listed first then generated objects
- Improved function description on Workbench (Surrogate removed)

* CA 2E 8.5 required
RDi/ WDSC Plug-in Key Features

- RDi 7.5 supported
  - RDi 7.1 and WDSC 7.0 still supported
- Direct launch of Debugger using SEPs for ILE debugging
- RSE Screen Designer available
- Add to IBM i projects
- Contextual help added
- Visual differencing and annotated views on main drop down menus
- 32 bit JVM now used on server side
- Improved multilingual support
- IFS improvements
- Numerous usability changes
Security and Audit Focused

- QSECOFR adoption
  - Allow profile other than QSECOFR
  - Profile does not require *SECADM rights

- Create date of promoted objects configurable
  - Date of promotion or compiling (was always date of compiling)
  - Give appearance of MOVOBJ or CRTDUPOBJ behavior

- CHGSYSLI BL use reduced to one obscure case
  - Only QTEMP actually present on promotion job’s system library list
Developer Usability

- Environment paths used when rejected from QA
- Archive Recovery available within Work with Objects
- Simplified user defined filters, first introduced in 2008 release
Promotion and Deployment

- Environment Group Selection available in Create Request
  - F4 now available
- Longer creation commands when overridden during promotion
- Improved special command support:
  - New keywords for #OBJ TYP, #PROJECTS #ISSUE, #RQSUSR, #JOBUSR, #LCKUSR
- Faster SQL promotions
  - When multiple columns promoted only one Alter Table statement is created
- SQL stored procedures
  - Non-source based improvements
Other 3rd Party Integrations

- Lotus Domino
  - Support for non-default locations
  - Support for Domino 5 through 8
MKS Integrity and ALM Support

- Faster release of floating licenses of MKS Integrity
  - Allows for more reasonable license consumption
- New Test Management capabilities in MKS Integrity 2009
- New eclipse and .Net integrations for distributed development
- Modernized web interface
CA Plex

- MKS Connector for Plex now available
- ADC Austin and MKS
  - Leverages technology from ADC Austin and CM First
- Protects your investment in CA 2E CM should you move to Plex
- Works with CA 2E Change Management or Implementer
What’s Coming

- Implementer 2010 – probable second half 2010
  - Coordinate with our full MKS Integrity offering
- CA specific – under consideration
  - Web services
  - Utilize obsolete changes
  - PMT support
- Other changes:
  - Localization (Japanese)
  - SQL improvement is top priority
  - Simplified patch installation
- Influencing MKS…
Availability

- Underlying MKS Implementer 2009 is now available
- CA 2E CM 8.5 is also now available from CA
- CA Plex support is also available now from ADC Austin
What is MKS Integrity for IBM i?

- MKS Integrity for IBM i enables organizations committed to the IBM i and i5/OS operating systems to address software change management challenges while keeping business applications running smoothly. Through a workflow-centered approach, MKS Integrity for IBM i manages key development activities, inventories software assets, and enables seamless change control over test and production environments. Unlike other IBM i-centric application lifecycle management (ALM) offerings, MKS Integrity for IBM i is a single enterprise platform that covers all facets of the application lifecycle from IT Help Desk, requirements management, software configuration management, test management and release management.
Upgrading

- Customers who have licensed from CA or CA partner, should contact their local CA or partner representative.

- Customers who licensed through MKS that have an active Customer Care subscriptions will be able to download the upgrade to Implementer 2009 from the MKS Customer Community (www.mks.com/community) or request the upgrade at support@mks.com.

- Customers interested in expanding their ALM capabilities with MKS Integrity for IBM i, can contact MKS or email sales@mks.com.
Contact Us

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