

# *CA World 2008 Conference Review*



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# *Agenda*

**Conference Agenda**

**Mainframe Kick-Off**

**Endevor Sessions Review**

**Technical Campground / Expo Center**

**CA World 2010**

# Conference Agenda

## **Pre-Conference Education: Sat 11/15 - Sun 11/16**

- **CA Software Change Manager for Mainframe r12: Tips and Tricks on Advanced Processor Usage - Part 1**
- **CA Software Change Manager for Mainframe r12: Tips and Tricks on Advanced Processor Usage - Part 1**
- **Introduction to CA Software Change Manager r12 for Administrators - Part 1**
- **Introduction to CA Software Change Manager r12 for Administrators - Part 2**

## **CARE: Sat 11/15 - Sun 11/16**

# ***Conference Agenda***

## **CA World Keynotes**

- **CA World Keynote Address, John Swainson, CA CEO; Sun 11/16**
- **CA World Technology Keynote Address, Alan Nugent, CA EVP and Chief Technology Officer; Mon 11/17**
- **CA World Guest Keynote Address, Jack Welch / Jack Welch, LLC (former CEO of General Electric Company), Tue 11/18**

## **CA World Exhibition Center Grand Opening Event**

## **CA World Event Night**

## **CA World Endeavor Sessions**

- **Mon 11/17 - Thu 11/20; 0830 - 1700**
- **Focus Area: Mainframe and Multi-Platform Application Development**
- **Track: MF Software Change Management - Endeavor**

# *Mainframe Kickoff*

**Chris O'Malley, EVP and GM, CA Mainframe Business Unit**

- **Recognition of Mainframe (IBM z/OS platform) resurgence**
  
- **Mainframe 2.0**
  - **CA's mainframe strategy; biggest investment in mainframe technology**
  - **Revitalize, re-educate, automate mainframe technical functions**

# Mainframe Kickoff

## ■ Mainframe 2.0 (continued)

### ■ From the CA Website:

<http://www.ca.com/us/products/collateral.aspx?cid=192430>

- “Reduces the skill level and human intervention required to rapidly deploy, maintain and optimize mainframe management technologies”
- “Provides a familiar environment that utilizes a browser-based interface across CA mainframe management solutions”
- “Insulates IT staff from ongoing complexities of mainframe management through software-based automation and operational intelligence”
- “CA is significantly investing in the future of mainframe with an ambitious series of improvements to the *out of the box experience* for CA mainframe products, enhancing the overall usability of the z/OS platform”

# *Endevor Sessions Review*

## **CA Endevor Software Change Manager: Here and Beyond**

- **Speakers: Pete McCullough / CA; John Dueckman / CA**
- **A review of the current release (r12 SP2), next release (R12.1), and the product direction for the future**
  - **Software delivery improvement (MF 2.0 Solution)**
  - **Install e-tables w/o assembling = PARMLIB**
  - **SIM - Software Installation Manager; metadata for auto installation process**
  - **Endevor Health Checker: Best practice based**
  - **ESD (electronic software delivery) available for R12SP2**
- **Release Notes**
  - **R12 base GA = OCT '07**
  - **SP1 GA = MAY '08**
  - **SP2 GA = OCT '08**
- **R12 Promotion Package Note**
  - **No approval requirements at stage = auto execution (if allowed to be swept)**

# *Endevor Sessions Review*

## **CA Endevor Software Change Manager: Here and Beyond (continued)**

- **R12.1 Overview**

- Incremental release
- Some features available in r12 sp2
- Enhanced search / replace
- Enhanced rapid implementation
- Enhanced promotion packaging
- Dynamic out-of-synch alert
- Integrated PDM
- Granular element lock (@ package level vs. site)
- Added flexibility on “MOVE” (can specify target if in physical map)

- **Beyond r12**

- Added flexibility in signout
- Alternate ID support for USS
- Single element back-out



# *Endevor Sessions Review*

## **Change Management Reports for Auditors Made Easy**

- **Speaker: John Dueckman / CA**
- **Defines “audit” and describes methods to utilize Endevor reports to satisfy various auditing requirements**
  - **R12 Fix to SMF log = CSV extract includes all data fields**
  - **Monitor number times the same element is processed over a period of time**

## **Eclipse Based RDz Plug-in for CA Endevor SCM at Danske Bank**

- **Speaker: Kaj Svendstrup / Danske Bank**
- **Describes Rational Developer for z/OS; advantages and uses**
  - **Just an editor**
  - **Advantages: more lines, more width, can split up to 5 times (same source) and update it, code assist, local syntax check, generate back to Endevor, one “front-end” covers all change mgmt applications (Panvalet, Endevor, etc.)**
  - **Can be configured to be “ISPF-like”**

# *Endevor Sessions Review*

## **Rapid Implementation plus Concurrent Management Challenges**

- **Speakers: Peter McCullough / CA, John Dueckman / CA, Art Richards / CA**
- **Rapid Implementation Review**
  - **Steps to install / configure standard Endevor implementation; documentation / guide available via Support Online**
- **Parallel development then and now**
- **New Ideas (projects vs. packages)**
  - **Change packages; contains the elements, not the actions**
  - **Dynamic, private work space (restricted to individual or team); Specify “states” of the work space; dynamic map - let the project define the map**
  - **Inventory locking by change package**
  - **Notification, synch-on-demand, validation-on-demand**
  - **Many cross reference reports; ability to track path to production with historical information on who worked on it etc.**
  - **Small building blocks taking advantage of existing technology**

# *Endevor Sessions Review*

## **Customer Case Study: SOX Compliance Drives Redesign of CA Endevor SCM at MassMutual**

- **Speakers: Paul Cardone / MassMutual, Rose Sakach / RSH Consulting**
- **Soup-to-nuts description of how they converted a single environment 2-stage life cycle to a 10 environment, 13-stage life cycle; challenges along the way, how they minimized increase in administration**

## **Interfacing to CA Endevor SCM using REXX**

- **Speaker: Sherri Banuelos / Experian**
- **Tips on using REXX programming within processors to maximize product flexibility; examples are included**

# *Endevor Sessions Review*

## **Automating Remote DB2 Binds with CA Endevor SCM**

- **Speaker: Rose Sakach / RSH Consulting**
- **Designing and implementing remote DB2 binds via Endevor processors**

## **Installation and Maintenance with CA Endevor SCM r12**

- **Speakers: Art Richards / CA, Jan Van Kan / CA**
- **How CA Implements and uses Endevor r12 for product development**
  - **CCIDs track everything (CCIDRPT1 = API list by CCID; see API guide or SAMPLE JCL library for JCL)**
  - **Use email notification; synch messages**
  - **Share element catalog, MCF, package dataset across releases; logon option selects the release (alternate logon PROC or separate panel selection)**
  - **Force move with history from specific stages (exit 2 enforcement - flips the bit)**

# *Endevor Sessions Review*

## **CA Endevor SCM and the CSV File**

- **Speaker: Sharon Manno / Blue Cross Blue Shield of Texas**
- **Tips on using the CSV file for administrator research and gathering metrics**

## **Know Your CA Endevor SCM Relationships**

- **James Borders / Regions Financial Corp**
- **Effective use of CONSCAN, CONRELE, and the CA Endevor SCM API**

# *Endevor Sessions Review*

## **A Day in the Life of a CA Endevor Administrator**

- **Speakers: Jam Grimes / Blue Cross Blue Shield of South Carolina, Phon Shuffitt / CheckFree Corporation, Kevin Grimes / Concerto Networks, David Morford / Morford Consulting Contracting, Inc.**
- **Panel discussion and open discussion; including tips and tricks from experienced Endevor administrators**
  - **Endevor Administrators should have strong working knowledge of IBM utilities; programming background a plus**
  - **Batch Administration - consider setting approver group relationships when vary by type**
  - **Promotion packages - rethink package naming standards**
  - **PDSE - 213 abends**
    - ◆ **SYS1.PARMLIB (IGDSMS00) change PDSE SHARING from NORMAL to EXTENDED (be sure to modify on all LPARS)**
    - ◆ **Stay on top of IBM maintenance**
  - **VSAM Tip**
    - ◆ **KSDS datasets - modify CI size to 26624 (standard = 18432); this size fits perfectly on every track**

# *Endevor Sessions Review*

## **Global Usage of CA Endevor SCM at Volvo from a Centralized Maintenance Perspective**

- **Speaker: Kjell Akerlund / Volvo**
- **Review of project to merge several disparate Endevor instances to one centralized location; condense processors, administer from one location**

## **PLC / User Community Meeting - PLC Change Management (CA Endevor SCM)**

- **Speaker: Sharon Manno / Blue Cross Blue Shield of Texas**
- **UG President announcements, distribution of T-shirts / pads, information on joining PLC and regional user group**

# Endevor Sessions Review

## Concurrent Action Processing (How Fast Can You Go?)

- Art Richards / CA, Jan Van Kan / CA
- Review of r12's CAP feature from configuration to utilization
- Sweeper job: 1 job = 1 spawn (processes 1 package at a time)
- More information available at Support Online in the knowledgebase document #TEC444243

## CA World 2008 Session Presentations Handouts

- Many of the session presentations can now be downloaded. Visit the Session Directory and Agenda Builder section of site <http://caworld.com/agendas/> and click on the **Mainframe and Multi-Platform Application Development** session listing link. Order (sort) results by TRACK (click on track), then click on page [10] and page down a few to view the sessions for the **MF Software Change Management - Endevor** track. Within the session details you will see a **View PDF File** link under the speaker(s) name. Click on this to open the presentation and review, print or save.



# ***Technical Campground / Expo Center***

## **Technical Campground**

- **Meet one-on-one with Endeavor development / technical support to discuss issues, problems, challenges and gain assistance and direction (appointment preferred, drop-in varies on availability)**
- **Spent 1-hour with P. McCullough + Jan Van Kan; resulting in resolution to several issues, identification of 4 bugs / product deficiencies**
  - **Administrator tracking tip: Use CSV processor group dump (NO CSV option for fixed file length), execute 1 - per week, store within Endeavor**
  - **Use search / replace utility in r12 to prepare for LISTING LL feature (build new component list that includes the listing library)**

## **Expo Center**

- **Various vendors (including CA) setup booths and provide literature to describe products and services; some offer product presentations and demonstrations; many have prize giveaways**
- **Buffet style food served during lunch and evening hours**
- **Minimal drinks / snacks available during conference sessions**

# *CA World 2010*

**CA World 2010 April in Los Angeles, CA**

## **CA World 2010 Call For Speakers**

- Here is the link for the CA World 2010 Call For Speakers Form  
<https://www.ca.com/us/Register/form.aspx?CID=139640>
- Submissions accepted prior to August 2009

*Questions?*