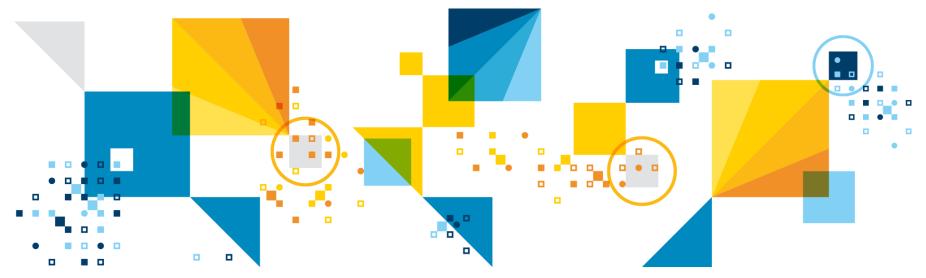Robert Payne

Development Manager

October 21, 2014

Product Implementation Training (PIT)

Content Platform Engine 5.2.1 GA

ACCE Improvements Part 1

Introduction

- Course Overview
  - Process Configuration Console Functions added to ACCE
  - Email Notification, Searches, Process Administrator Functions added to ACCE, ICN Process Applets Plug-in and ACCE Plug-in
  - Demonstration of ACCE and Process Applets Plug-ins for IBM Content Navigator
  - Indexing, Site, Storage and Sweep Improvements
  - CPE Download Service and Read-Only Administration
  - Subscription, Document & Custom Object Wizard Improvements
  - ACCE Translation and Localization
- Target Audience
  - Customer Support and Field Technical Resources
- Suggested Prerequisites
  - Familiarity with Content Platform Engine
- Version release date – November 2014

Course Objectives

After this course you will be able to:

- *Describe what's new and different in Administration Console for Content Platform Engine in Release CPE 5.2.1*

Course Roadmap

➔ Process Configuration Console Functions added to ACCE

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Ken Rong

Software Developer

October 21, 2014

Product Implementation Training (PIT)

Content Platform Engine 5.2.1 GA

Process Configuration Console Functions added to ACCE

Workflow Systems/Legacy Workflow Systems Configuration

- Runtime Options

- Language Packs

- Web Applications

- DbExecution Connections

- Remote Servers

- Advanced Properties

ACCE Isolated Region Configuration

- New Isolated Regions Folder Added to Navigation Pane

- Isolated Region Properties

- Isolated Region Table Spaces/File Groups

- Connection Points

- Event Logging Options

- Step Processors

- Web Applications

- Advanced

    - Transaction Settings

    - Attachment Tracking

- XLIFF Configuration

ACCE Isolated Region Configuration

- **Create/Configure Work Queues and Component Queues**
  - Create Queue
  - Configure System and User Fields
  - Configure Indexes, Security, Operations, and In-Baskets
- **Create/Configure Component Queue Adapters**
  - Java and JMS component
  - Legacy Java and JMS component upgrade
- **Create/Configure Rosters**
- **Create/Configure Event Logs**
- **Create/Configure Application Spaces**
  - Configure Roles
  - Configure Custom Attributes

ACCE Isolated Region Configuration

- Existing PCC Functionality Not Implemented in ACCE
  - Export to XML (functionality moved to FDM)
  - Import to XML (functionality moved to FDM)
  - UDDI   (deprecated)
  - WSRR   (deprecated)

Product Demonstration

Demonstration

Process Configuration Console Functions added to ACCE

For more information, see the **Managing the workflow system** topic:

Knowledge center link:

http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc272.htm

Course Roadmap

- Process Configuration Console Functions added to ACCE
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Lauren Nguyen

Software Developer

October 21, 2014

Product Implementation Training (PIT)

Content Platform Engine 5.2.1 GA

Email Notification, Searches, Process Administrator Functions added to ACCE, ICN Process Applets Plug-in and ACCE Plug-in

Overview

- ACCE - CE Email notification support
- Searches in ACCE
- Process Administrator applet functionality added to ACCE
- Process Configuration Console applet functionality added to ACCE
- CPE applets hosted in ACCE
- Process applets as an ICN plug-in
- ACCE as an ICN feature plug-in

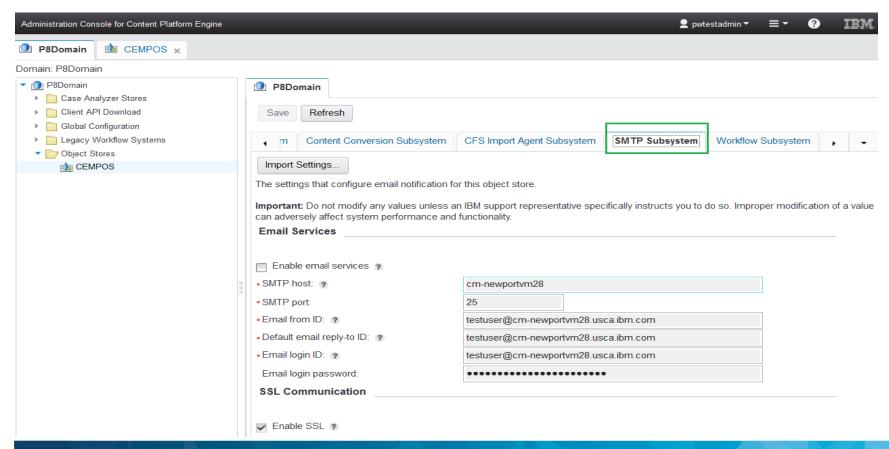# ACCE – CE Email Notification Support

ACCE – CE Email Notification Support

- **Configure email notifications for changes that occur for documents and folders in Object Store**

  - Requires Social Collaboration Notification Extensions for Content Navigator add-on
  - Requires Email Services Extensions add-on

  Important: *Email notification for document and folder changes requires a client application that implements the Social Collaboration Notification Extensions for Content Navigator add-on feature. Typically, a client that supports the notifications feature will install the add-on automatically as part of deploying and configuring the application, or the application's documentation will direct you to install the add-on. Do not install the add-on unless you are using a client that implements this feature.*

ACCE – CE Email Notification Support (cont.)

- ## SMTP Subsystem Configuration
  - Specify the SMTP server, default user, and other parameters that are used for email notification
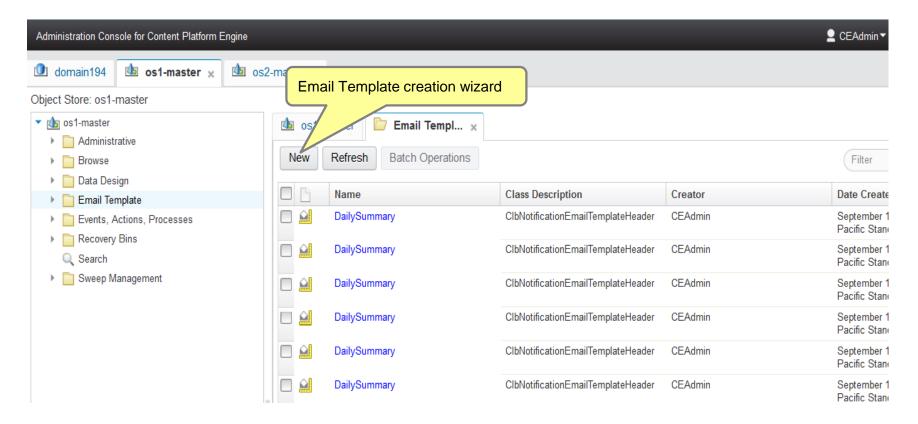 - These SMTP settings can also be reused by a Workflow System (on the Remote Servers tab)

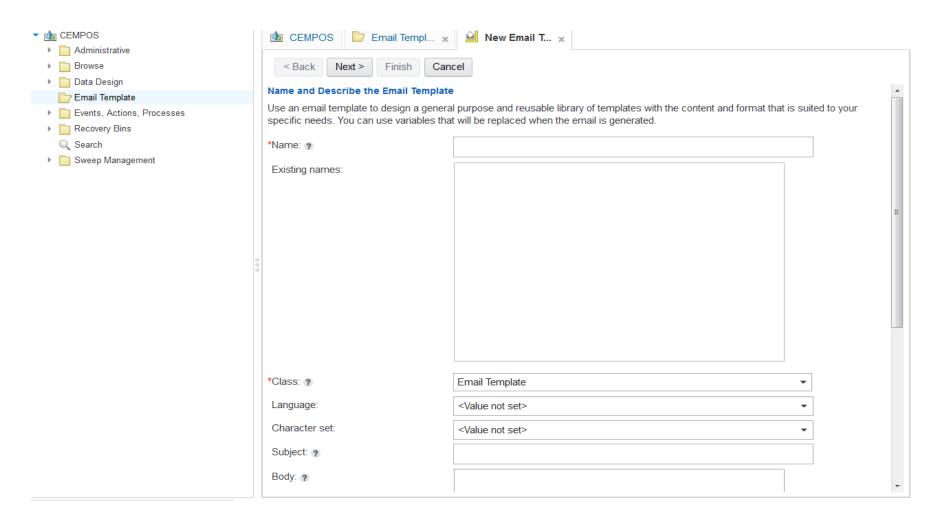# ACCE – CE email Notification Support (cont.)

- **Email Templates**
  - EmsEmailTemplate object (subclassed from AbstractPersistable)
  - Email templates (content and format) are very specific to the consumer's use-case

ACCE – CE email Notification Support (cont.)
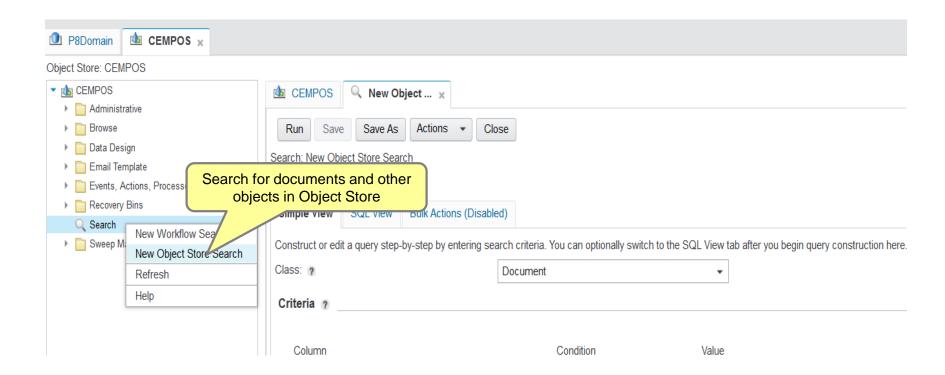
- **Email Template Wizard**
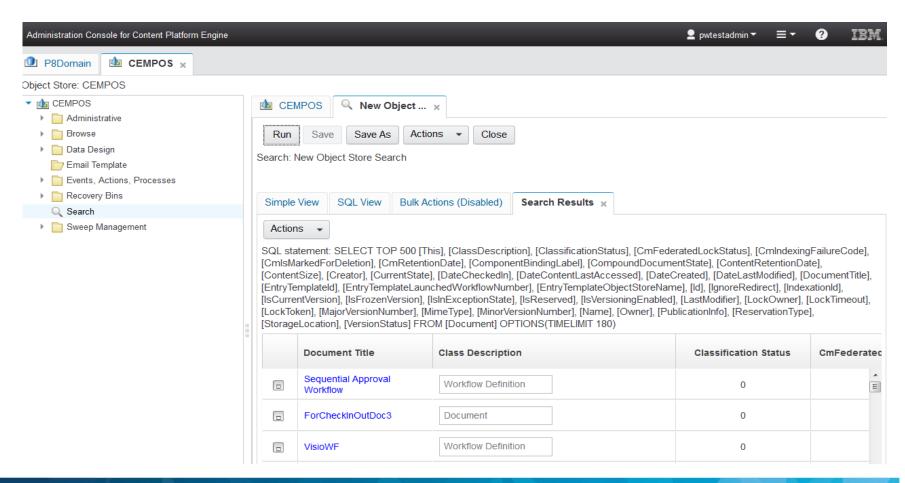
Searches in ACCE

Object Store Searches in ACCE

- **From the Object Store's Search node:**

  - Criteria can be specified either in Simple View or SQL view

Search for documents and other objects in Object Store

Enterprise Content Management

Object Store Search Results

- From the search results, users can apply actions to them.
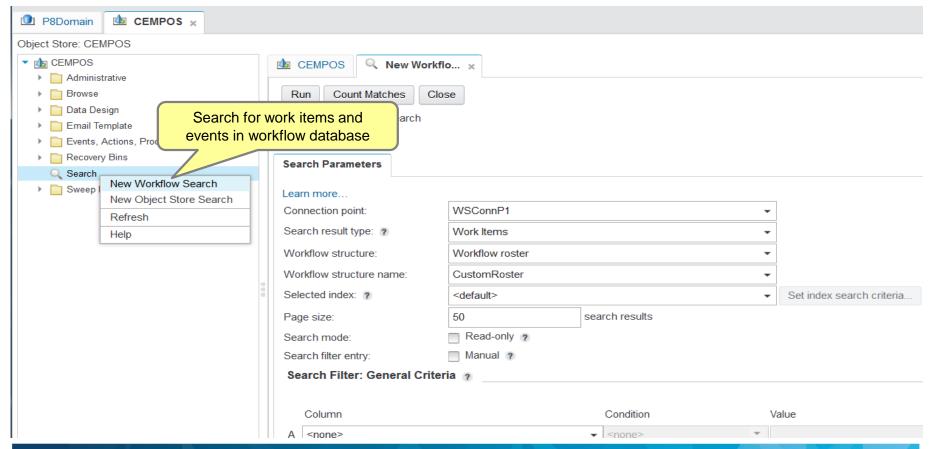
© 2014 IBM Corporation

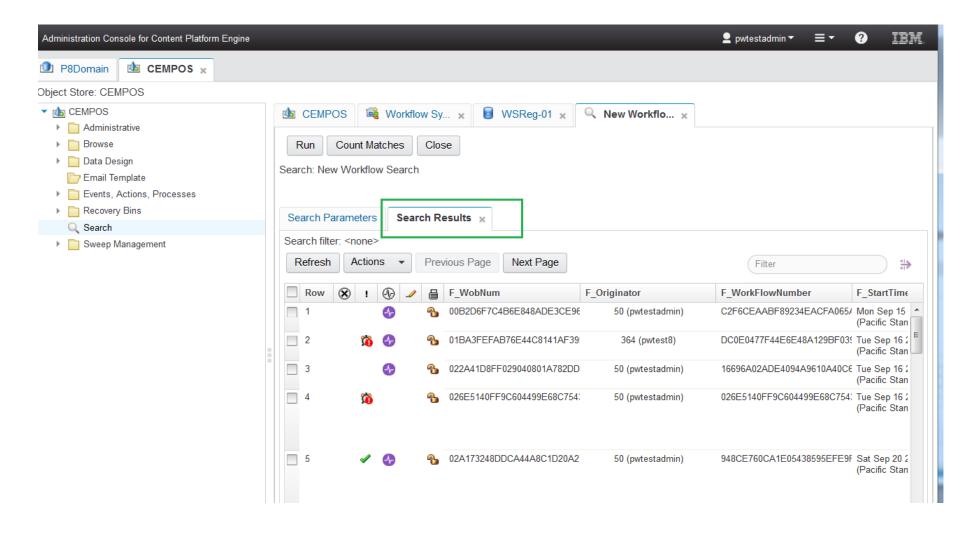# Process Administrator Applet Functionality
added to ACCE

Work Item or Event Searches in ACCE

- From the Object Store's Search node (or Legacy Workflow System's Search node):

Work Item Search Results

ACCE - Process Administrator Applet Functionality

- Lock/Unlock work

- Edit workflow fields

- Manage workflow groups

- Assign or Reassign work

- Complete work

- Terminate work

- Unlock work by users or queues

- Change the Out-of-office settings for a user
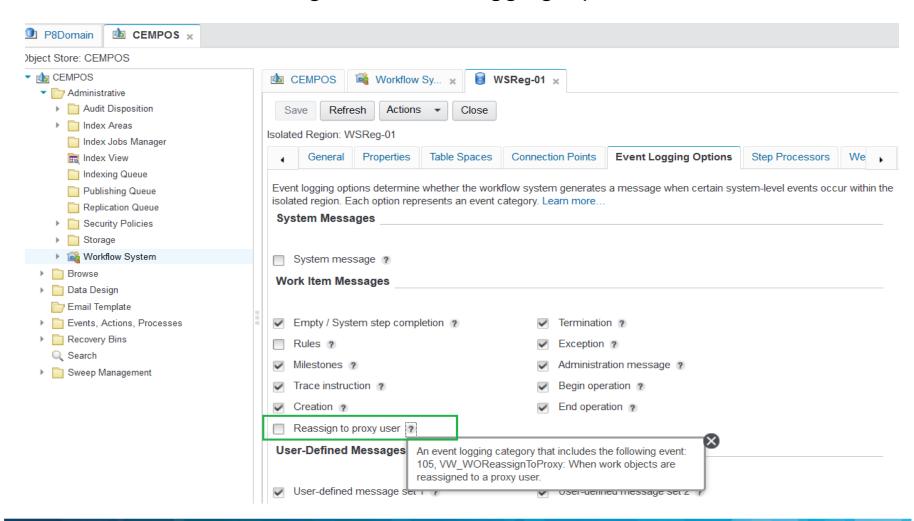
- View information stack

Process Configuration Applet Functionality added to ACCE

Workflow System: Logging Flag for Proxy User Assignment

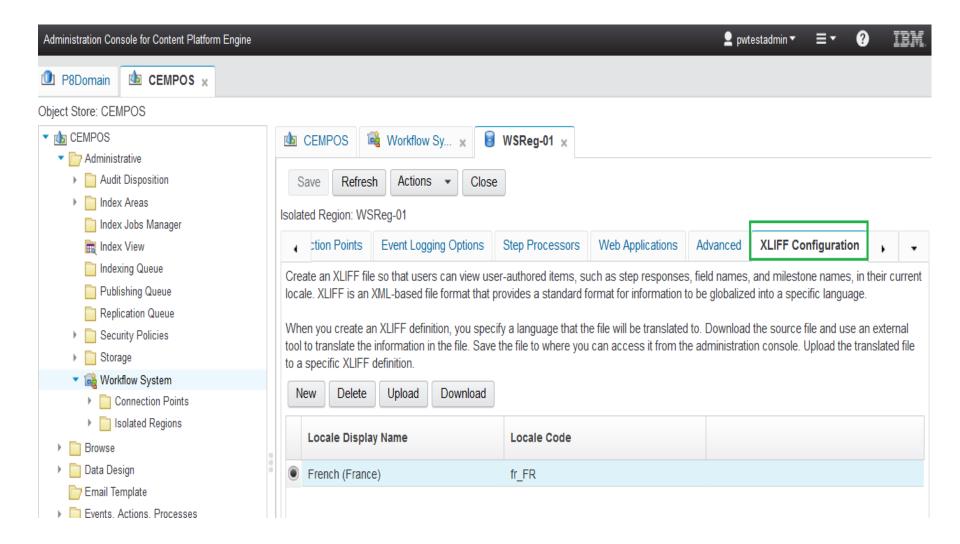- **Located in Isolated Region's Event Logging Options tab**

Workflow System: XLIFF Support

- Used to translate user-defined strings
- Located in Isolated Region's XLIFF Configuration tab

  ➤ Create a new XLIFF definition to the Process Engine database

  ➤ Delete an existing XLIFF definition from the Process Engine database

  ➤ Upload a local XLIFF file to the Process Engine database

  ➤ Download an XLIFF definition from the Process Engine database to local file
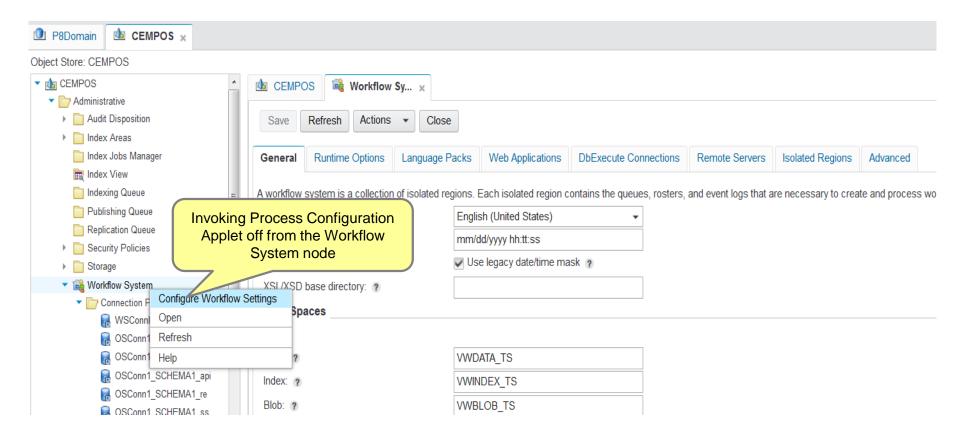
Workflow System: XLIFF Support (cont.)

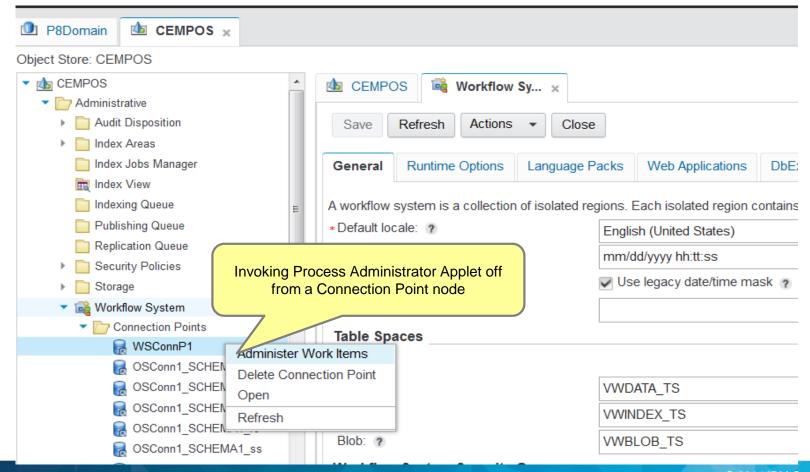# CPE Applets hosted in ACCE

CPE Applets hosted in ACCE

- **Process Configuration Applet**
  - can be invoked from a Workflow System node

CPE Applets hosted in ACCE (cont.)

- Process Administrator Applet
  - can be invoked from a Connection Point node

Invoking Process Administrator Applet off from a Connection Point node

Process Applets as an ICN Plug-in

Process Applets as an ICN '*Menu Actions*' Plug-in

- The Plug-in is implemented as an '*Menu Actions*' Plug-in, not '*feature*'.

- The Plug-in provides users the capability to:

  - Add an action menu to invoke Process Designer or Process Tracker applet

  - View workflow definitions using Process Designer (automatically override the "*Open*" action)

Register and Configure the Process Applets Plug-in

- Register the CPEAppletsPlugin.jar (packaged in peengine.war)
- Configure an ICN P8 Repository with a Connection Point
- Configure an ICN Desktop to use with the Process Applets
- Add the Process Designer action menu to the Desktop's menu (overriding the *Repository folder context menu* is recommended)
- Add the Process Tracker action menu to the Desktop's menu (overriding the *Tracker in-basket context menu*)

Note: Process Designer and Process Tracker use the connection point specified for the repository to access the isolated region.
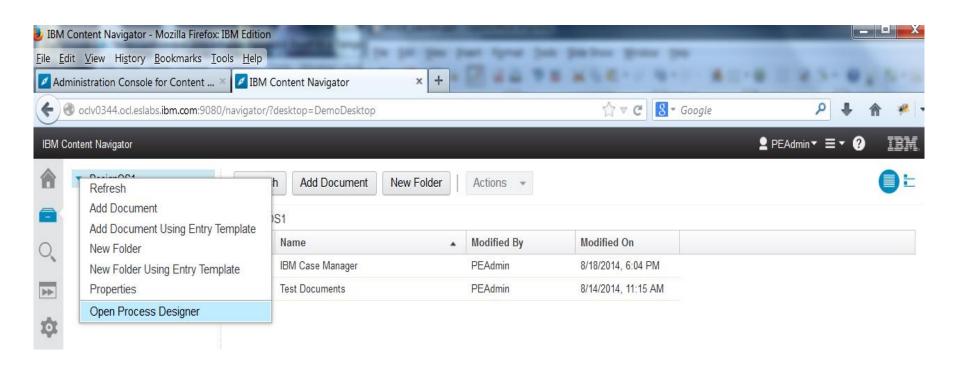
Process Applets in ICN

- ■ Process Designer and Process Tracker behave similarly to how they behave if they are opened from Workplace/WorkplaceXT

- There are no Access Roles in ICN

  - ● Process Designer has the "Configuration" tab enabled if the logon user has Workflow Configuration rights

  - ● Process Designer has the "Configuration" tab enabled and also can open Process Administrator if the logon user has Workflow Administration rights

- ■ Some Process Designer functionality is not available

  - ● Simulation Designer and Simulation Console / Simulation Animator functionality are not exposed (deprecated in 5.2.1)

  - ● The ability to "register" one or more custom step palettes is not supported, though users can still save them locally in Object Store
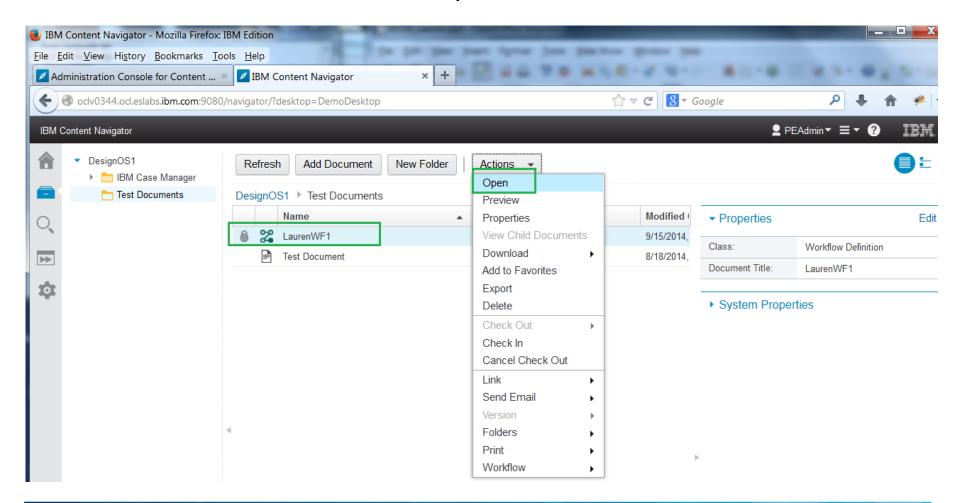
Launching Process Designer

- From the repository folder's "Open Process Designer" action menu

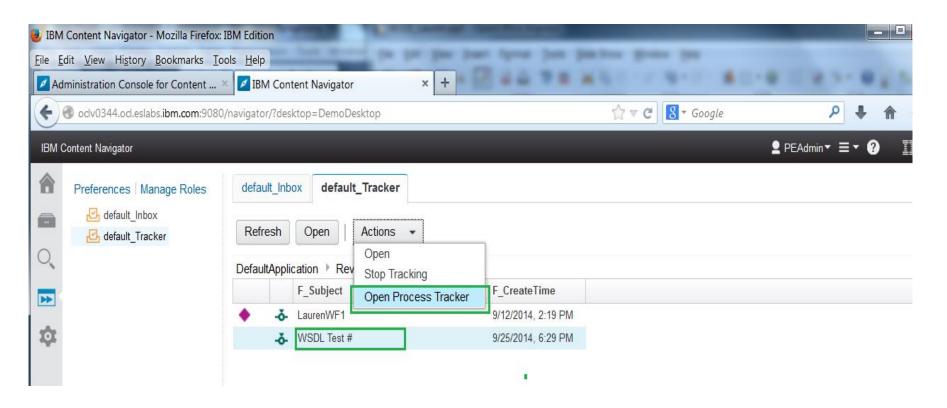# Launching Process Designer (cont.)

- From the workflow definition's "Open" action menu

Launching Process Tracker

- From the Tracker work item's "Open Process Tracker" action menu

ACCE as an ICN feature Plug-in

ACCE as an ICN feature plugin

- ACCE is designed and implemented as an ICN plugin. It support two deployment mode

  - ## Co-deployment mode:

    ACCE is bundled with CPE ear.

    User have convenience to directly launch ACCE after CPE deployment and begin administration of CPE functions such as creating the domain and object stores.

  - ## Plugin-deployment mode:

    ACCE is configured as an ICN feature plugin to an existing ICN deployment.

    This mode allows users to easily access ACCE functionality along with other administrative tools using a single ICN desktop.

    Note: The CPE applets are not available when ACCE is running as an ICN plug-in

ACCE as an ICN feature plugin

- ## Configure ACCE as ICN feature plugin
  - Configure ICN P8 repository
  - Configure ACCE as ICN plugin
  - Configure ICN desktop to have ACCE plugin feature available
    - The ACCE feature accesses the FileNet P8 domain that is associated with the Authentication Repository specified for the desktop.
    - Users of the Content Platform Engine Administration feature must have appropriate privileges for the object stores and workflow systems that are managed by the FileNet P8 domain.

- ## Using ACCE feature plugin
  - Launch ACCE by click ACCE feature icon from ICN navigation bar
  - Perform ACCE actions within ICN desktop

Email Notification, ICN Process Applets Plug-in

For more information on email notification, see the **Configuring email notifications for the FileNet P8 domain** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc288.htm

For more information on Process applets as an ICN plugin, see the **Configuring the Process applets to run from IBM Content Navigator** topic:

Knowledge center link:
http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc326.htm

ACCE plug-in for IBM Content Navigator

For more information, see the **Configuring the administration console as an IBM Content Navigator desktop feature** topic:

Knowledge center link:

http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc241.htm

Process Administrator Applet Functionality added to ACCE

For more information, see the **Administering the workflow system** topic:

Knowledge center link:

http://www.ibm.com/support/knowledgecenter/SSNW2F_5.2.1/com.ibm.p8.ce.admin.tasks.doc/p8pcc259.htm

Course Roadmap

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- ACCE Translation and Localization

Product Demonstration: ACCE and Process Applets plugins for ICN
Presented by Yvonne Santiago, ECM Development – CPE Tools

Goal: increase consumability of our products by having a "one user experience at the glass" even when multiple components are bundled to deliver a single product.

User scenario 1:

Lincoln, Case Manager and P8 administrator for the ABC Insurance company, wants to avoid numerous URLs to remember, having multiple browser tabs to manage, plus dealing with annoying login expirations when moving between tools. He decides to incorporate the administration tool *features* delivered as ICN *plug-ins* to create a single point of access.

User scenario 2:

Robin, the lead application developer for ABC Insurance, must create a POC for the managers of the application user groups showcasing the latest improvements. She augments her development environment to create a unified CPE developer tools desktop utilizing *menu actions* delivered as ICN *plug-ins,* increasing her productivity so she can meet her deadlines.

Questions