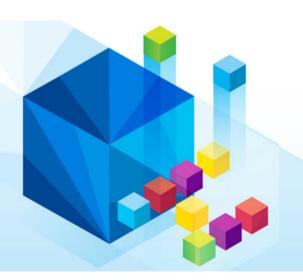


# IBM Enterprise Content Management Platform

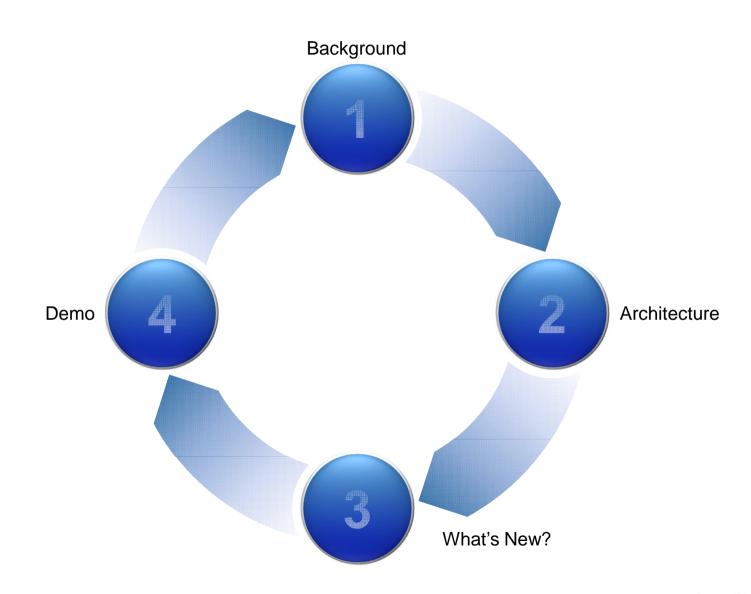
**Susan Noonan, North America Mid-Atlantic Technical Sales Specialist** 



#### IBM









#### Background



#### **Collaboration and ECM**



- SharePoint
  - Enhances team productivity through collaboration
  - Consistent user experience
  - Reduces training costs
- FileNet P8
  - Discipline and controls (e.g. retention and compliance)
  - Business process management
  - Central management (e.g. archival and backup)
  - Scalability





# **Use Cases for Integrated BCS/ECM**

- Archival keep SharePoint humming
- Assets only in the trusted vault
  - Not all documents are assets
  - Assets are sensitive
- Compliance
- Business process management
- Information reuse
- User-experience

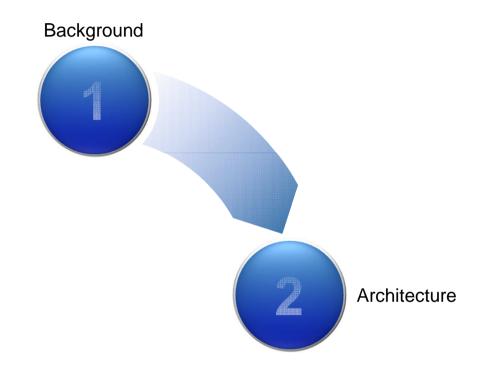






Streamline and Extend





# **IBM SharePoint Integration**



#### Web Parts Connector, What is it?

- Collection of Web Parts which allow end users to interact with documents in FileNet P8 directly from the SharePoint
- Merges basic document management capabilities with Microsoft user experience
- Real-time access of P8 content from SharePoint

#### ICC for SharePoint, What is it?

- ☐ SharePoint initial content authoring environment, & content ultimately swept into & accessed from P8
- Provides SharePoint basic content services and collaboration, but customers need a secure and centrally managed repository
- Provide a seamless and automated way for content to transition into an ECM repository

#### **Capabilities**:

- □ SharePoint-created content move into & managed by the ECM repository; and deleted from SharePoint
- Move and Retain Link ("stubbing")
- Retention of created-by, modified-by metadata
- "Sweeping" of pre-existing SharePoint site content
- ☐ Automatic SharePoint child site discovery
- Central Configuration Utility with common repository
- □ Remote Deployment

int

☐ Records Management support

#### Supports:

- WSS 3.0, MOSS 2007, SharePoint 2010, 2013
- IBM FileNet P8 5.x

**SharePoint** 

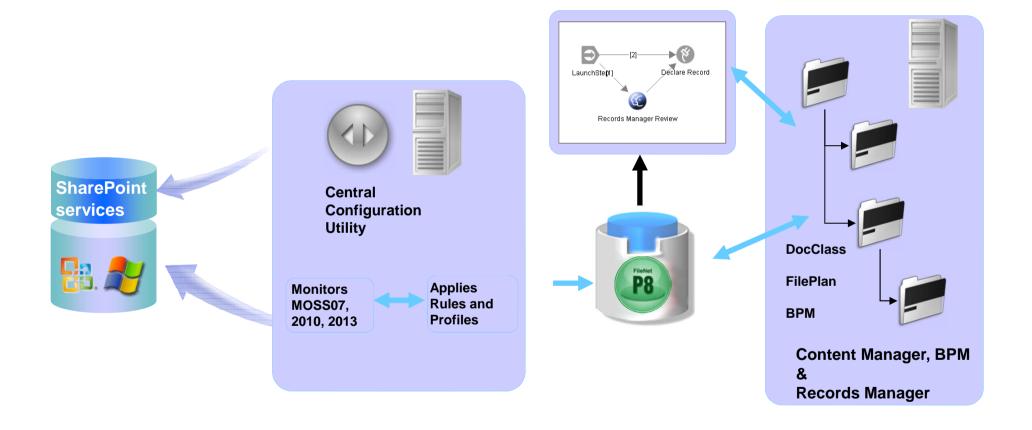






# **SharePoint Integration**

#### **Delivering ECM to all Information Workers**



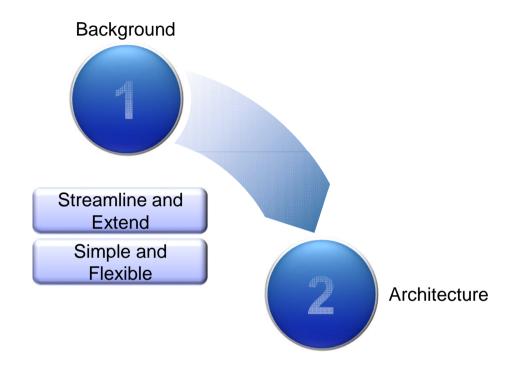


# Collect, Process and Archive

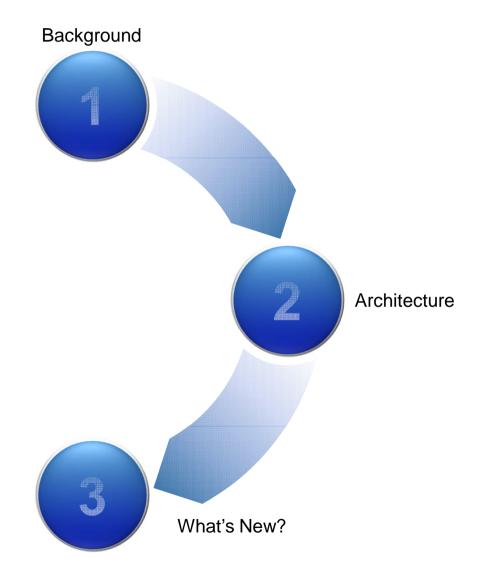
# Across multiple sources and targets

#### **Policy & Task Target Connectors Connectors Engine** MESSAGING / E-MAIL • INTERNAL TASKS IBM NATIVE Microsoft Exchange Copy / Move / Delete / FileNet Content Stub Manager • Lotus Domino De-Duplication • IBM Content Manager • SMTP Mail Systems v8.4 Rules-Based PST/NSF content Classification • FileNet Image Services Instant Messaging (3<sup>rd</sup> (ICC for Files only) Text Extraction party) • OTHER • FILE SYSTEMS IBM SmartCloud • EXTERNAL TASKS • NTFS/DFS File System Archive\* Call external Novell File Systems • Microsoft File System applications for: Desktops (3<sup>rd</sup> party) Records Declaration Advanced Classification COLLABORATION Rendering (3rd party) IBM Connections Microsoft SharePoint Social Media (3<sup>rd</sup> party) CUSTOM TASKS API Support / Partner • SAP Apps Data Archiving Encryption Incoming Documents System Lookups Outgoing Documents • 3rd Party Rules Collect **Process Archive** 11 overnance









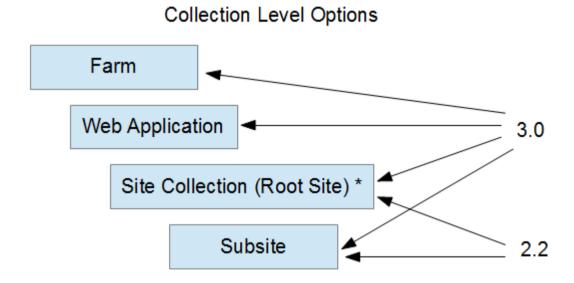
#### What's new for SharePoint in ICC latest releases?

- Collection levels and depth
- Library or list type filtering
- User filtering
- Column support enhancement
- Icon Mirroring
- Re-collection enhancements

# **Broad collection capabilities**



Collection Level



<sup>\*</sup>Depth counting starts here for web application and farm collection levels.

### **List Support**



- All list items (other than documents) are captured as HTML.
- Common list items such as Tasks, Announcement, and Contacts are captured to show the information in the same fashion as the properties view for that item in SharePoint.

# Below is an example of an Announcement item as it looks in SharePoint



# The image below shows the same announcement item from P8 after it has been collected.





#### "Look & Feel" Maintained on Archived Content

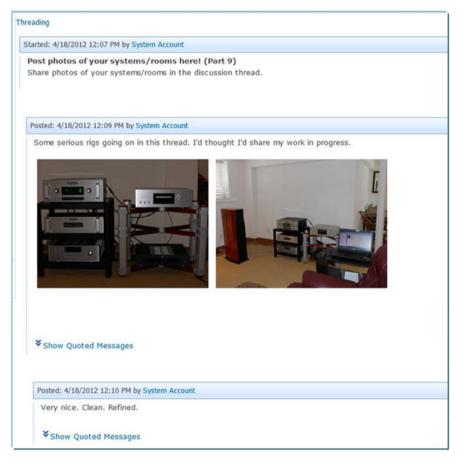
Non-binary content stored as HTML renderings

Displayed in "high fidelity"

#### Original "Discussion" in SharePoint

# Started: 2012-04-19T00:07Z by System Account (SHAREPOINT\system) Post photos of your systems/rooms here! (Part 9) Share photos of your systems/rooms in the discussion thread. Posted: 2012-04-19T00:09Z by System Account (SHAREPOINT\system) Some serious rigs going on in this thread. I'd thought I'd share my work in progress. From: System Account Posted: 4/18/2012 12:07 PM Subject: Post photos of your systems/rooms here! (Part 9) Share photos of your systems/rooms in the discussion thread. Posted: 2012-04-19T00:10Z by System Account (SHAREPOINT\system) Very nice. Clean. Refined.

#### As Archived by ICC; Rendered in browser



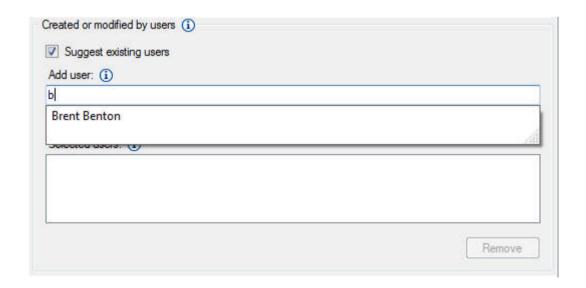
### **Filtering - Users**



The filter will check all versions of a SharePoint item.

For example, if you have an item that was created by Bach and then modified by Beethoven and then further modified by Brahms, any one of these names in the filter will have the SharePoint collector pick up this item.

You can select to have the user list retrieved for auto-suggest functionality.



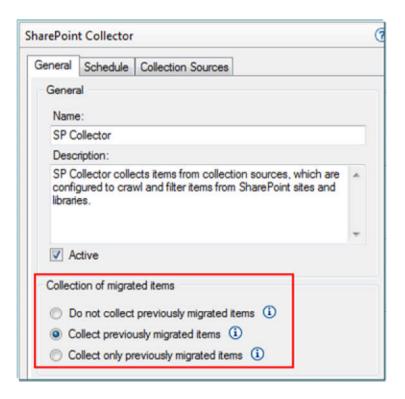
#### IBM

#### **Re-collection Enhancements**

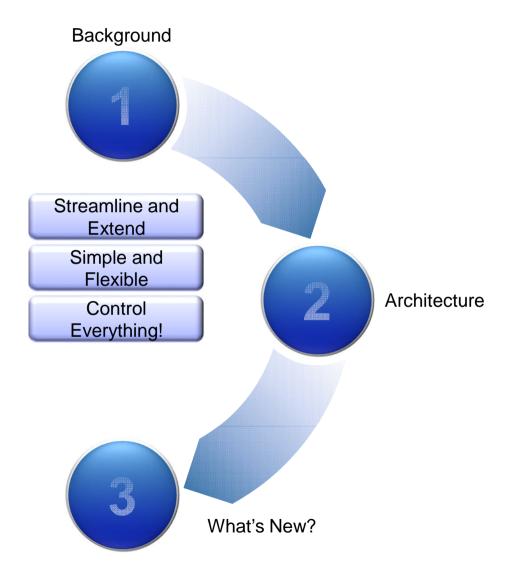
Identify and collect

Options for archiving and re-collection of restored items

Cleanup links in SharePoint when content deleted from the repository

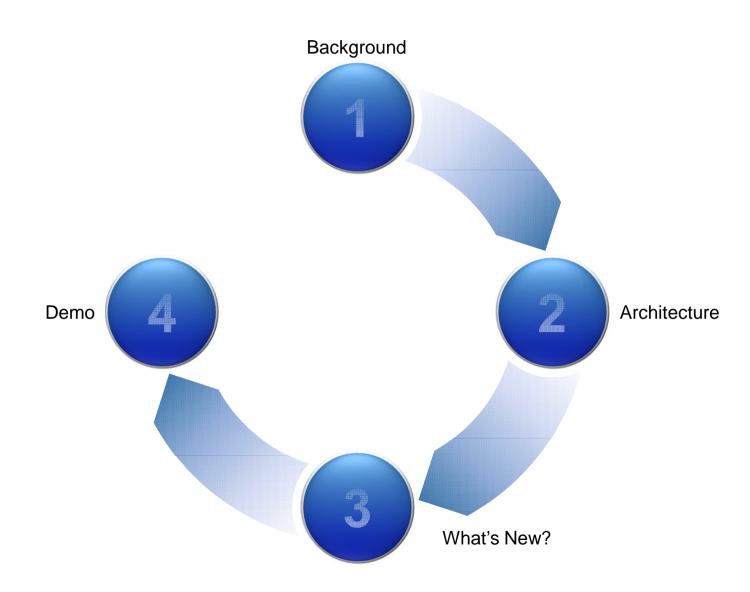






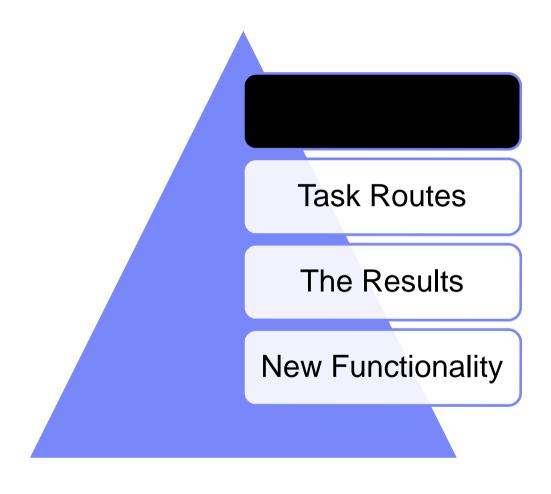
20



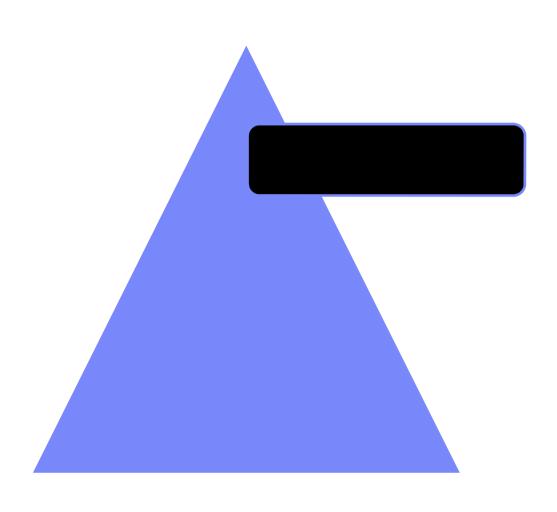


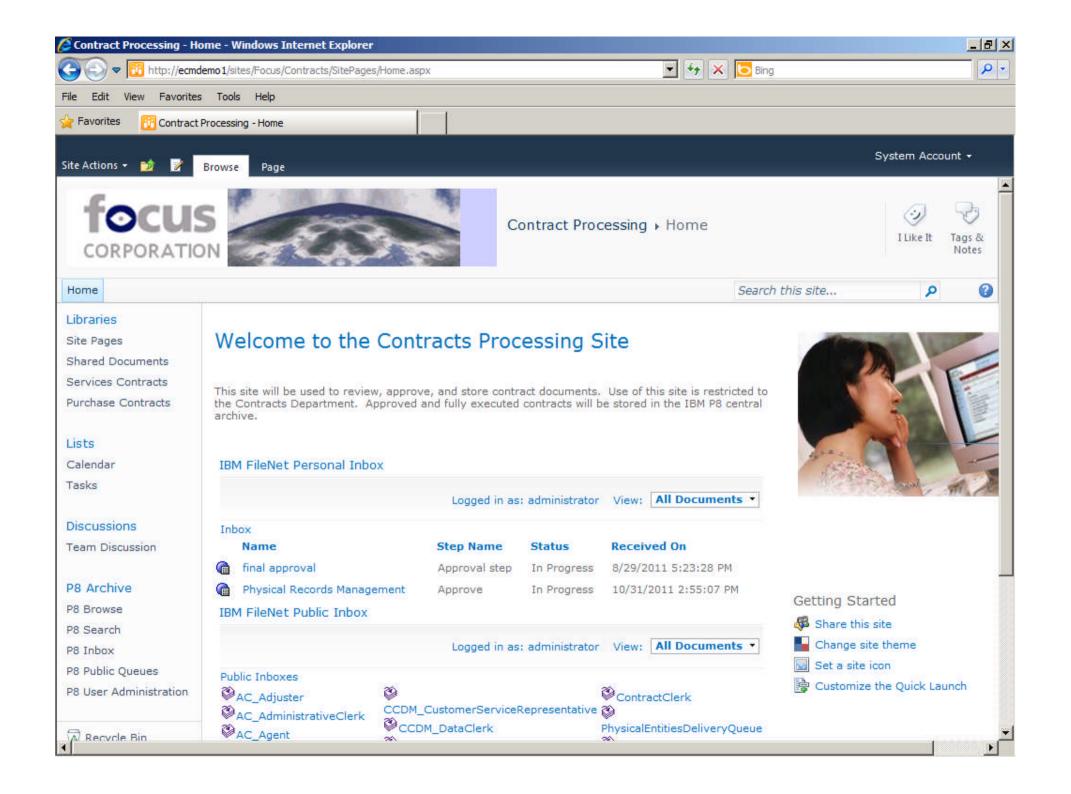
21

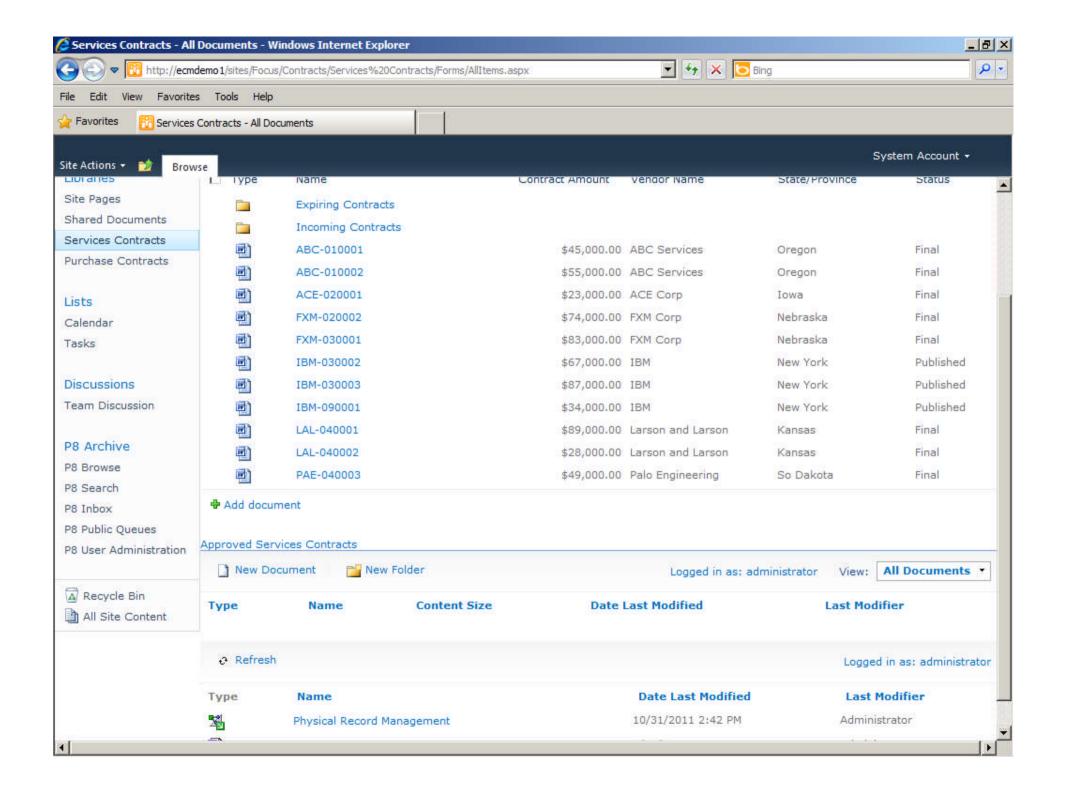


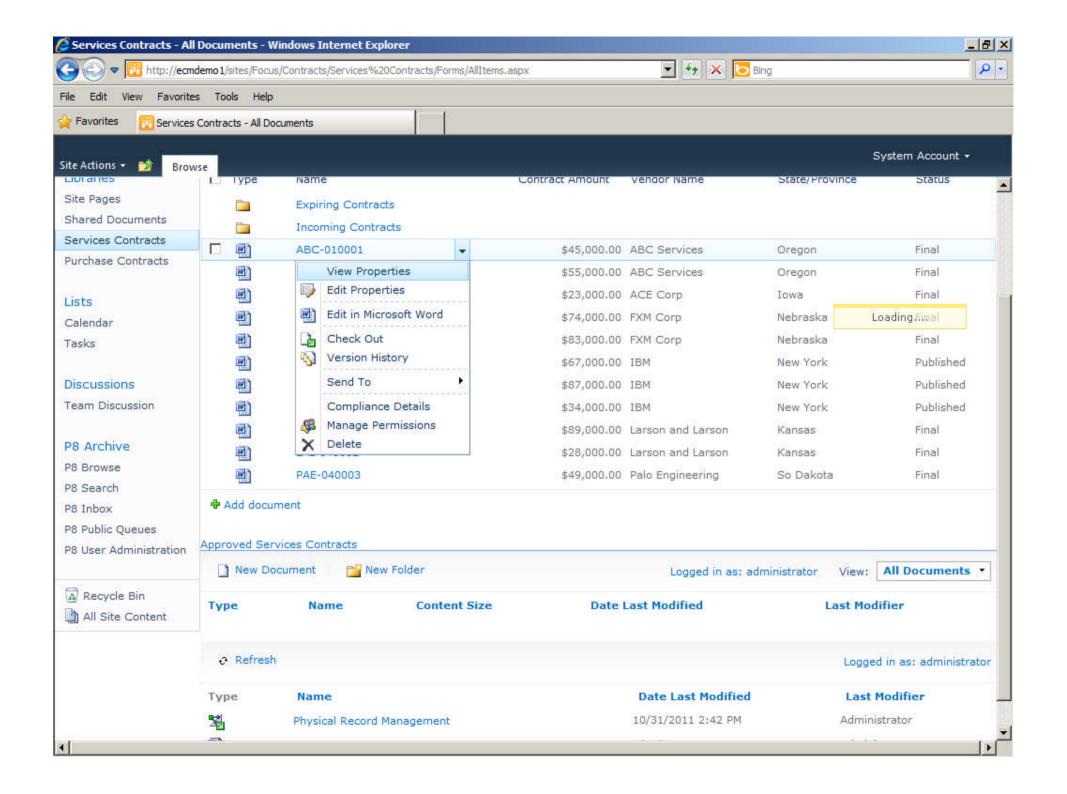


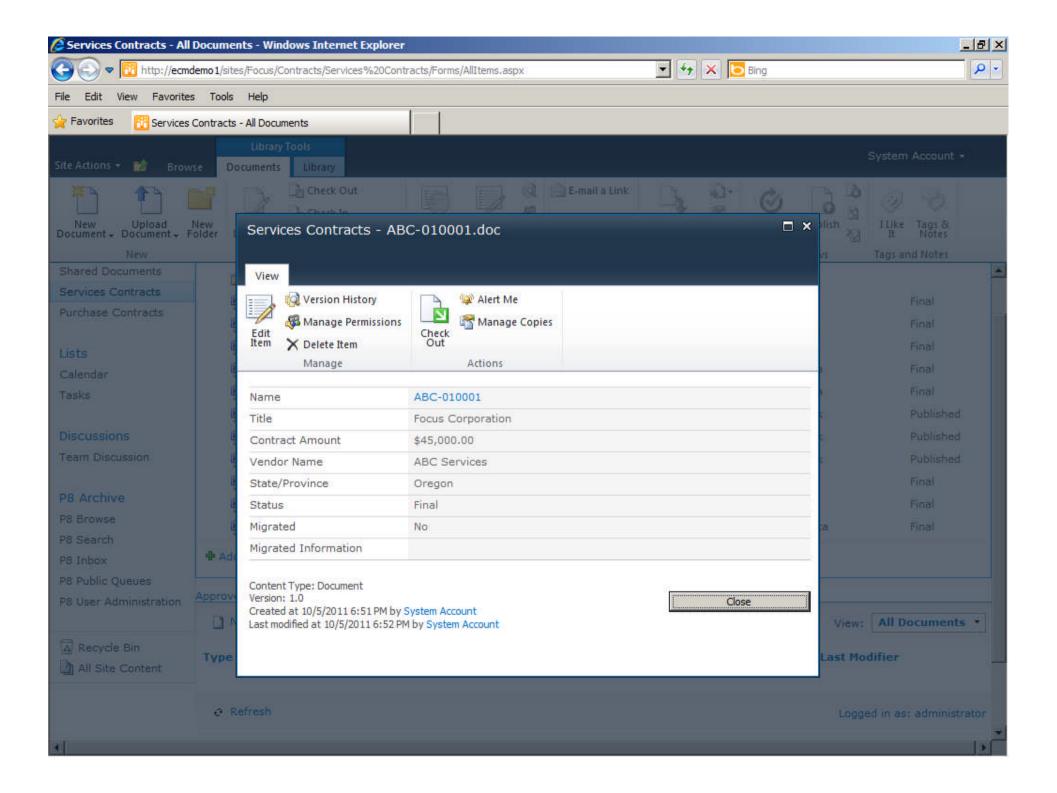


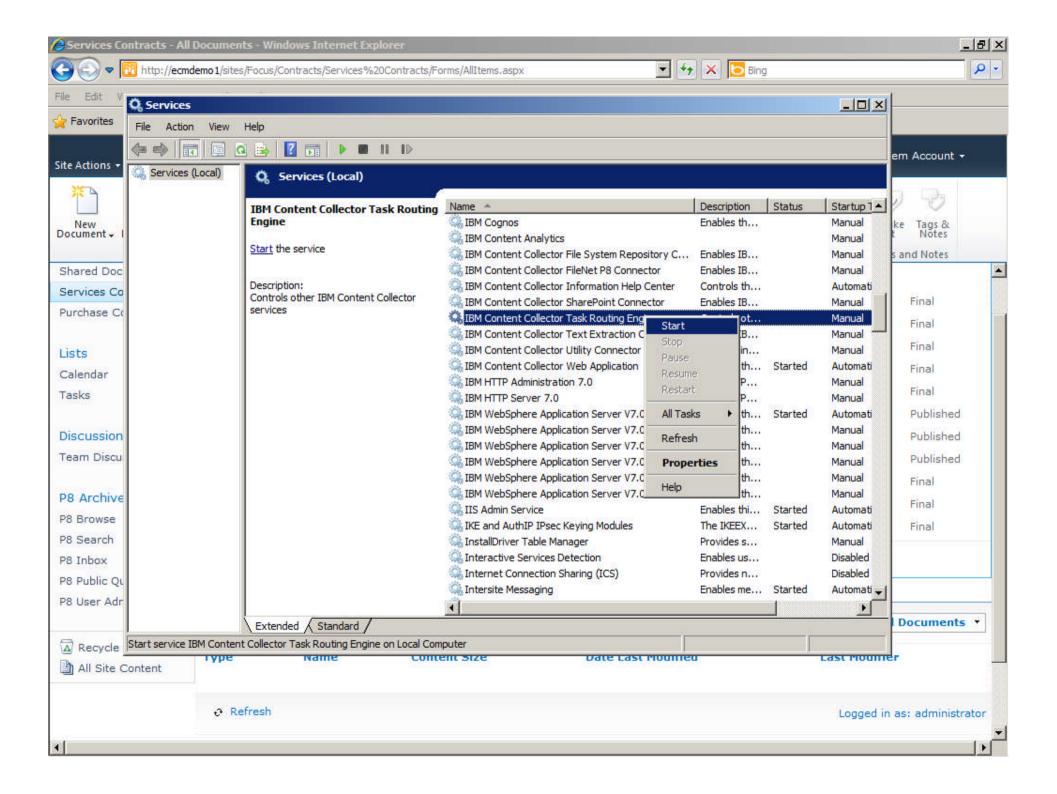




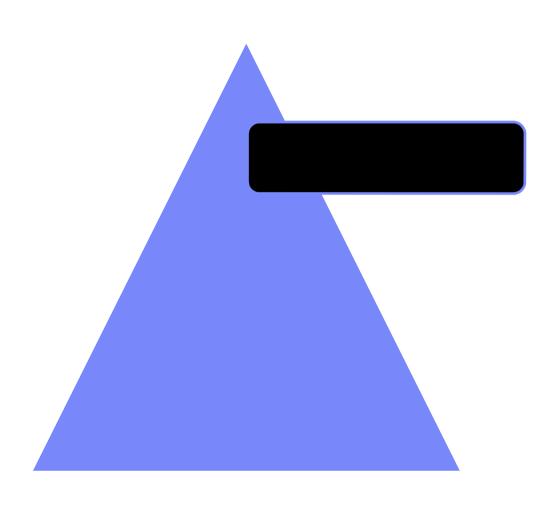




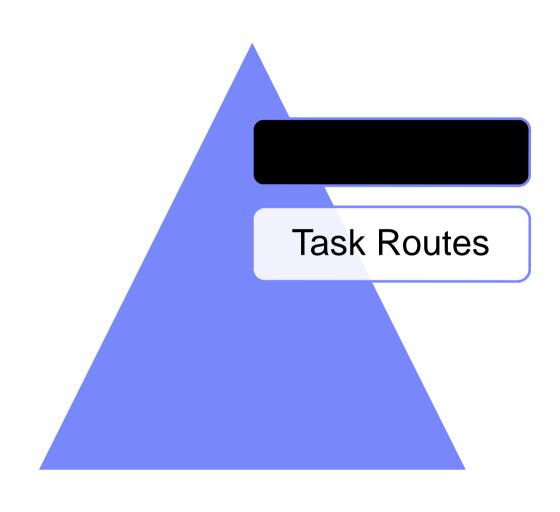




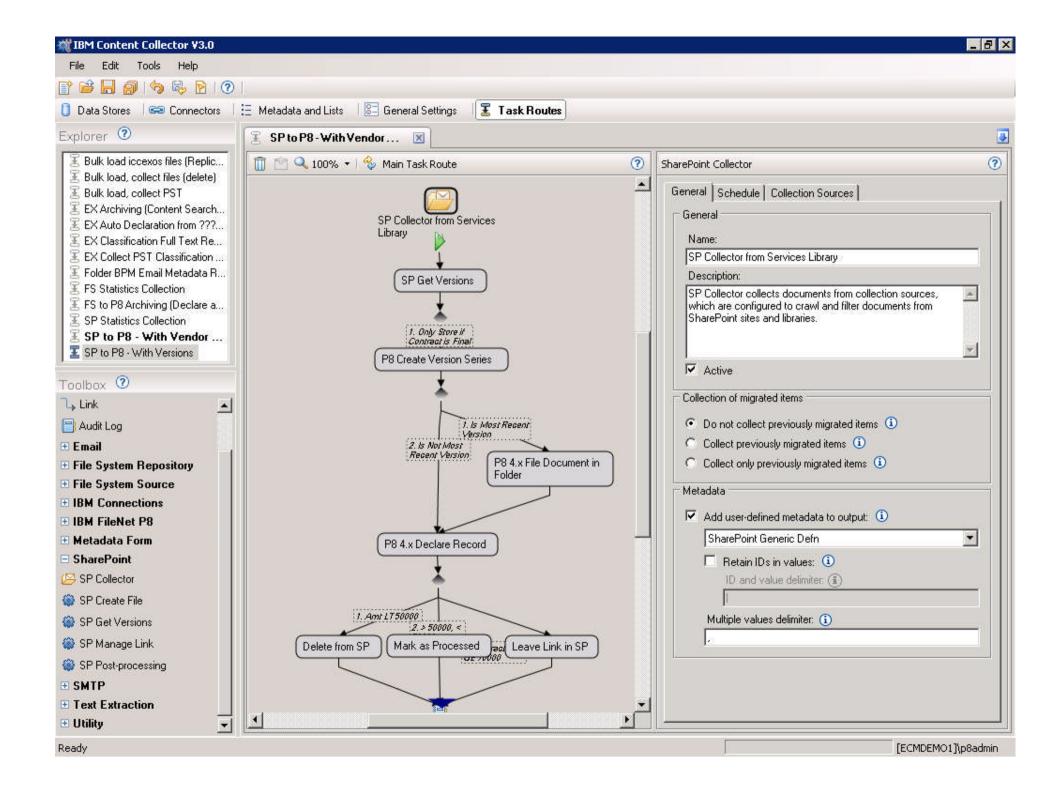


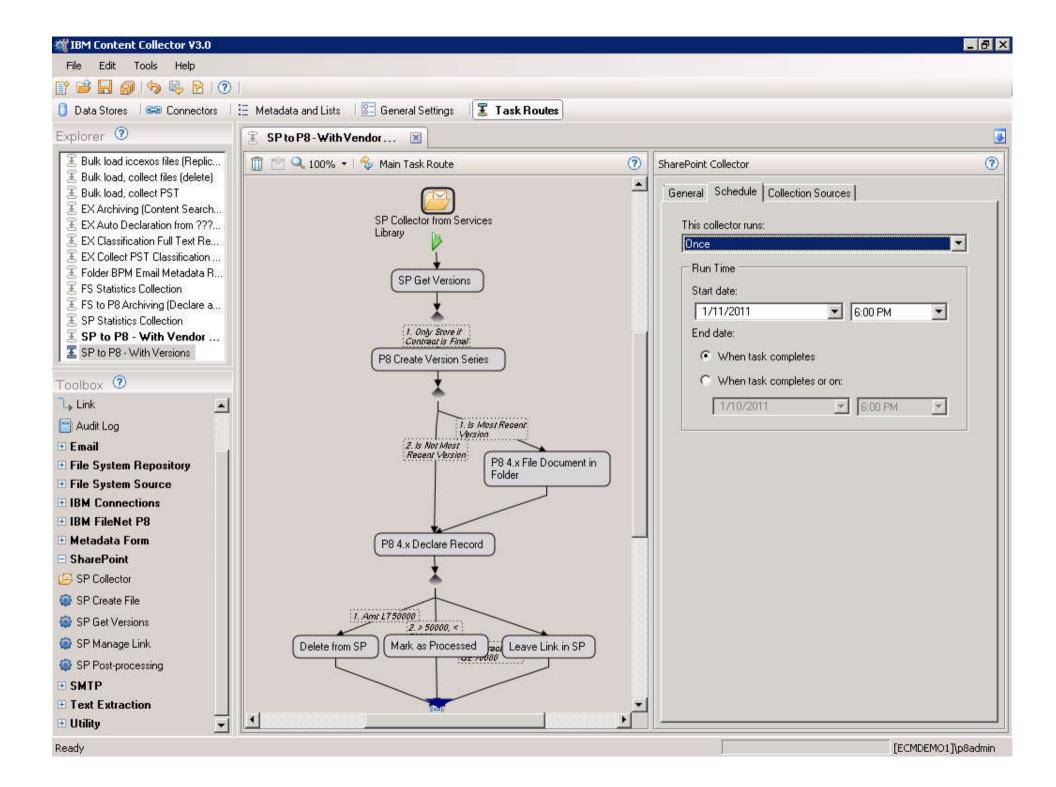


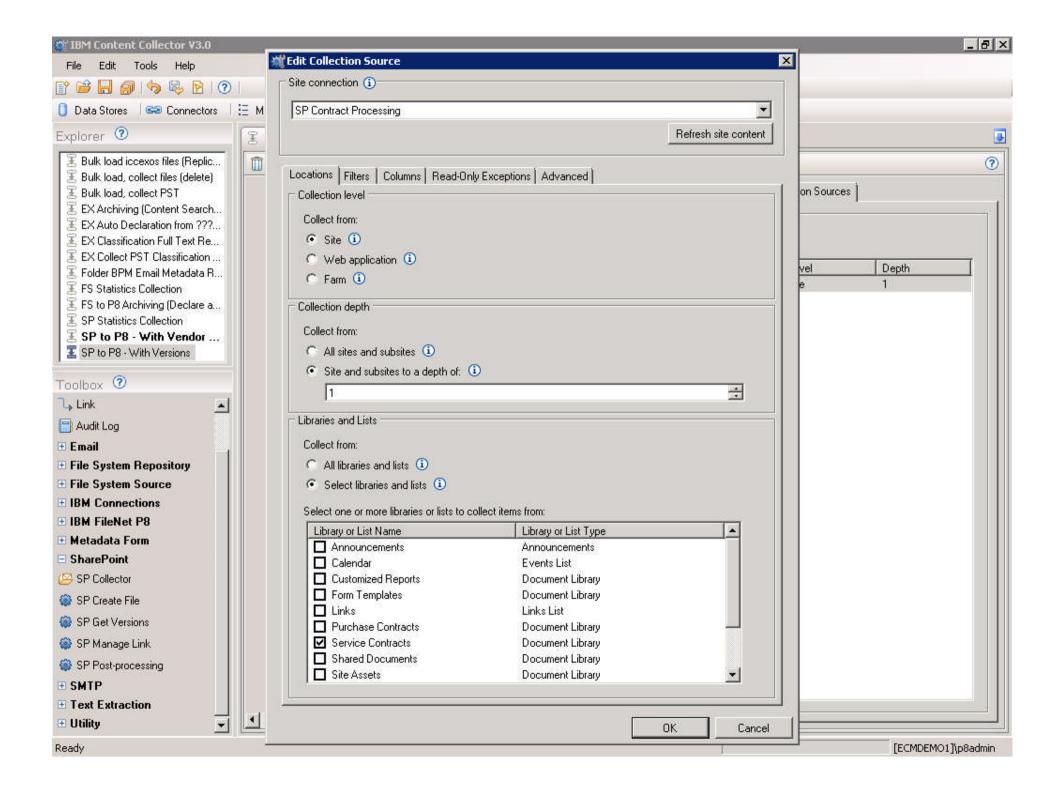


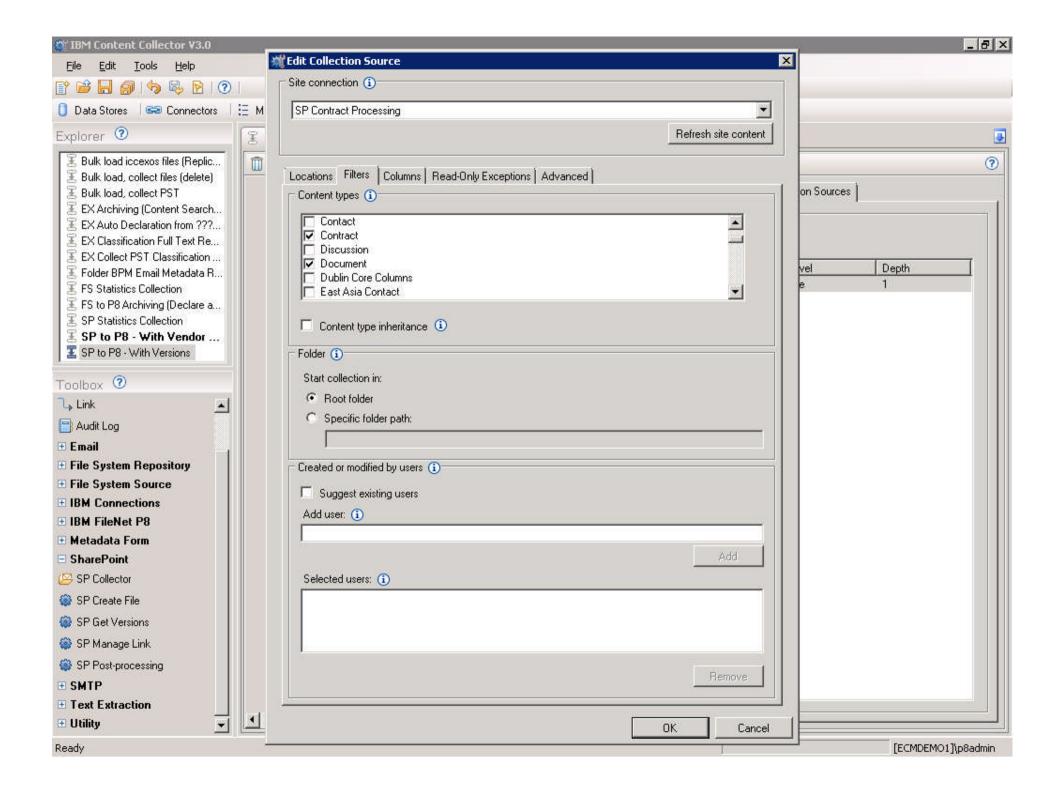


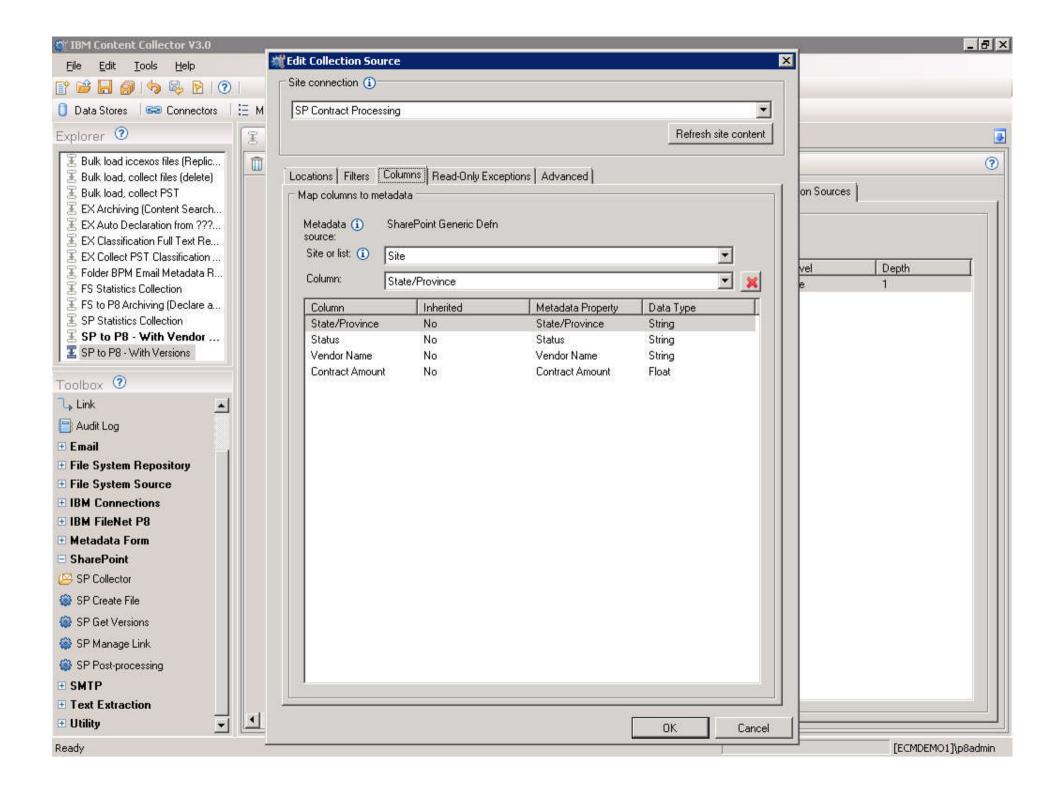
30

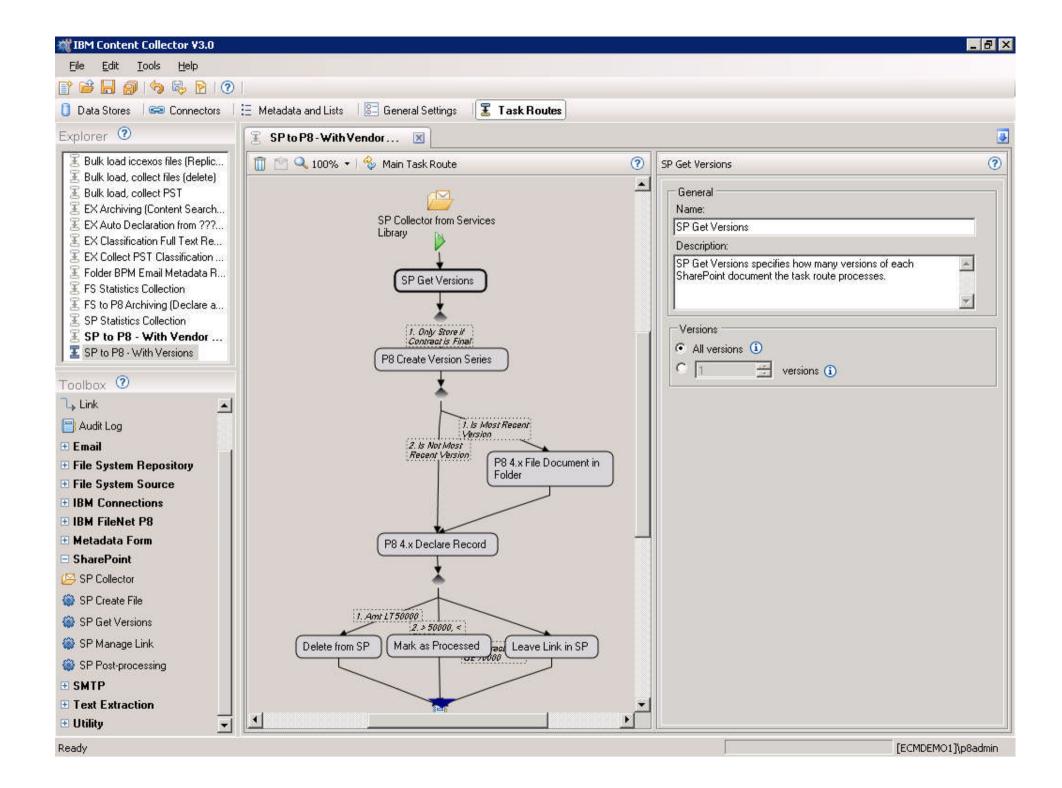


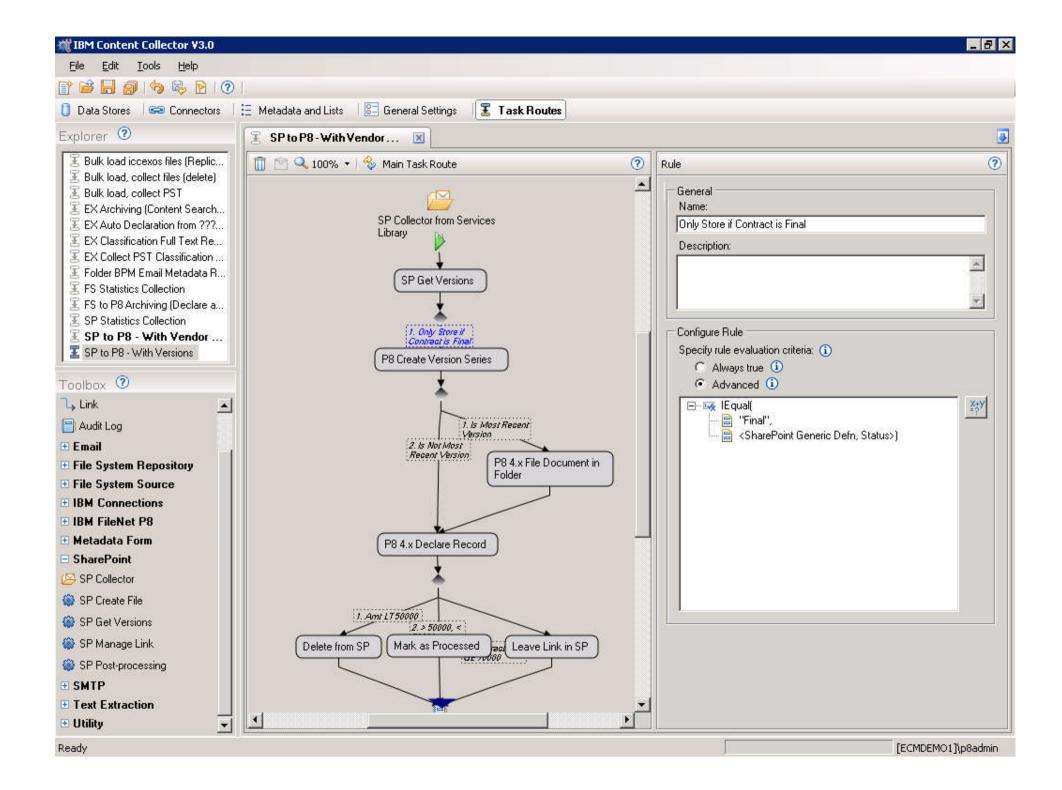


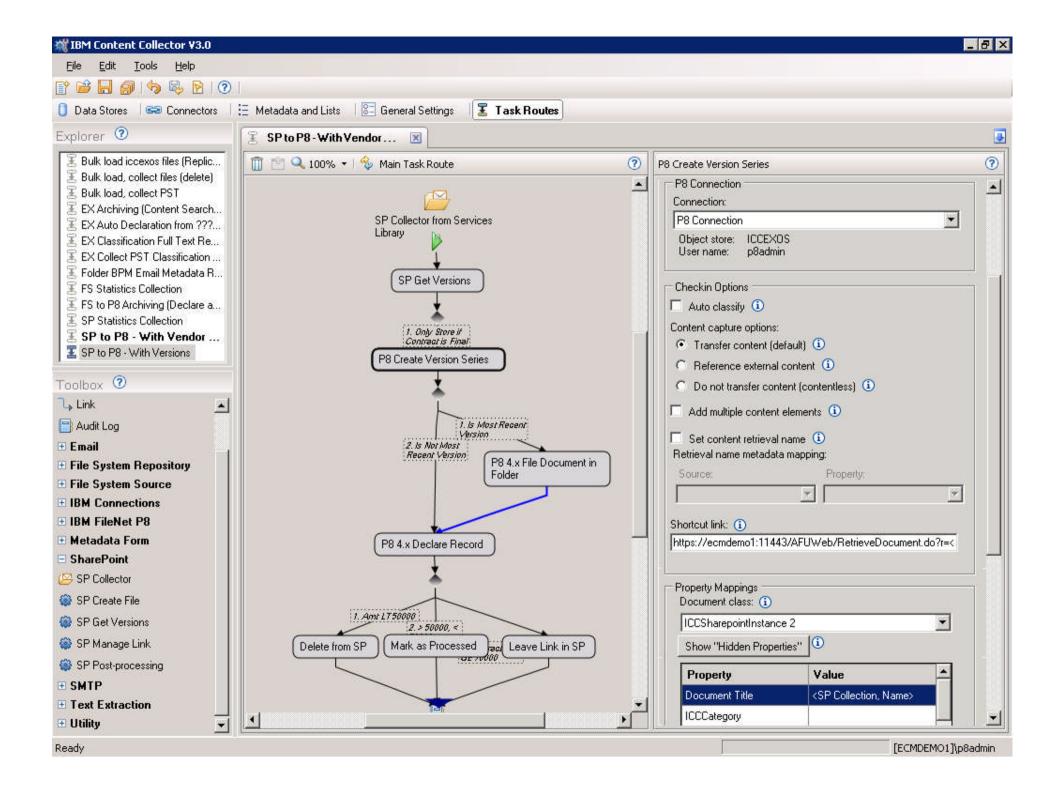


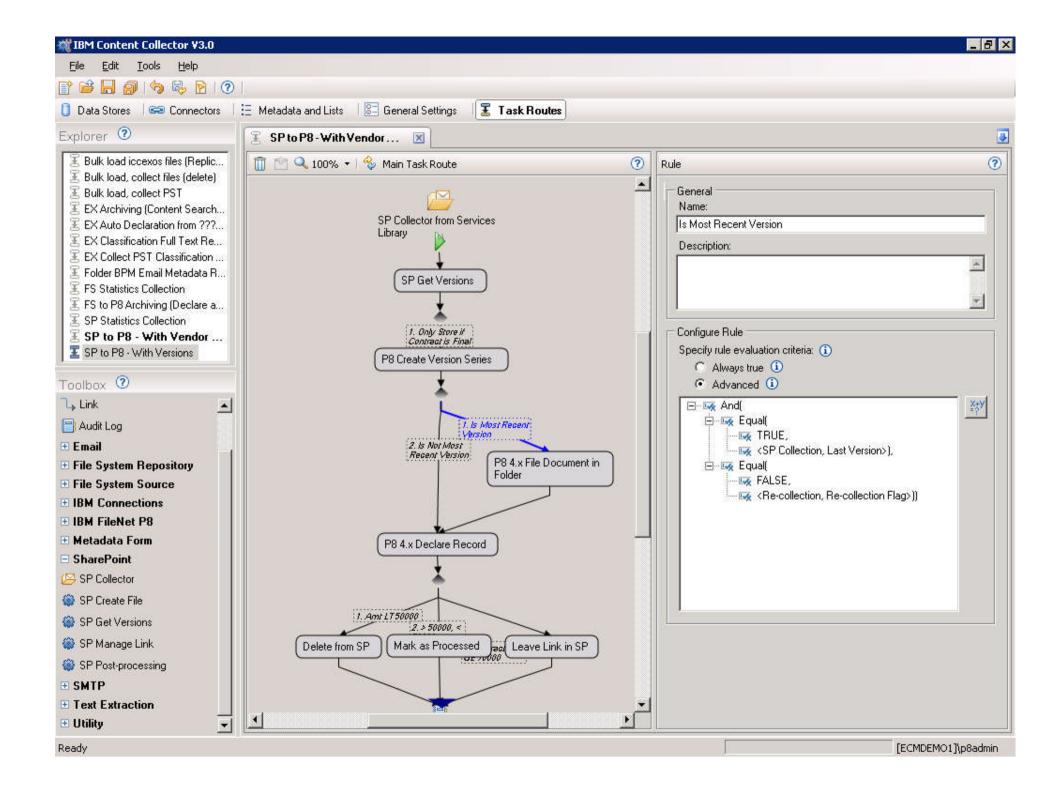


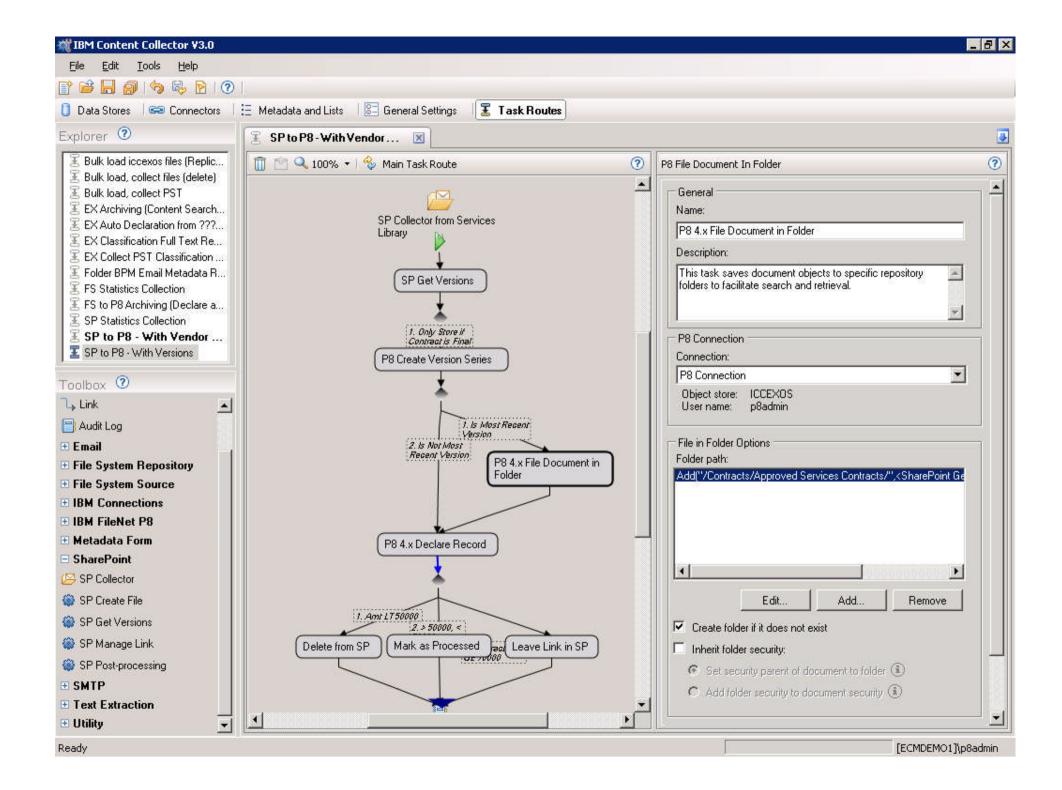


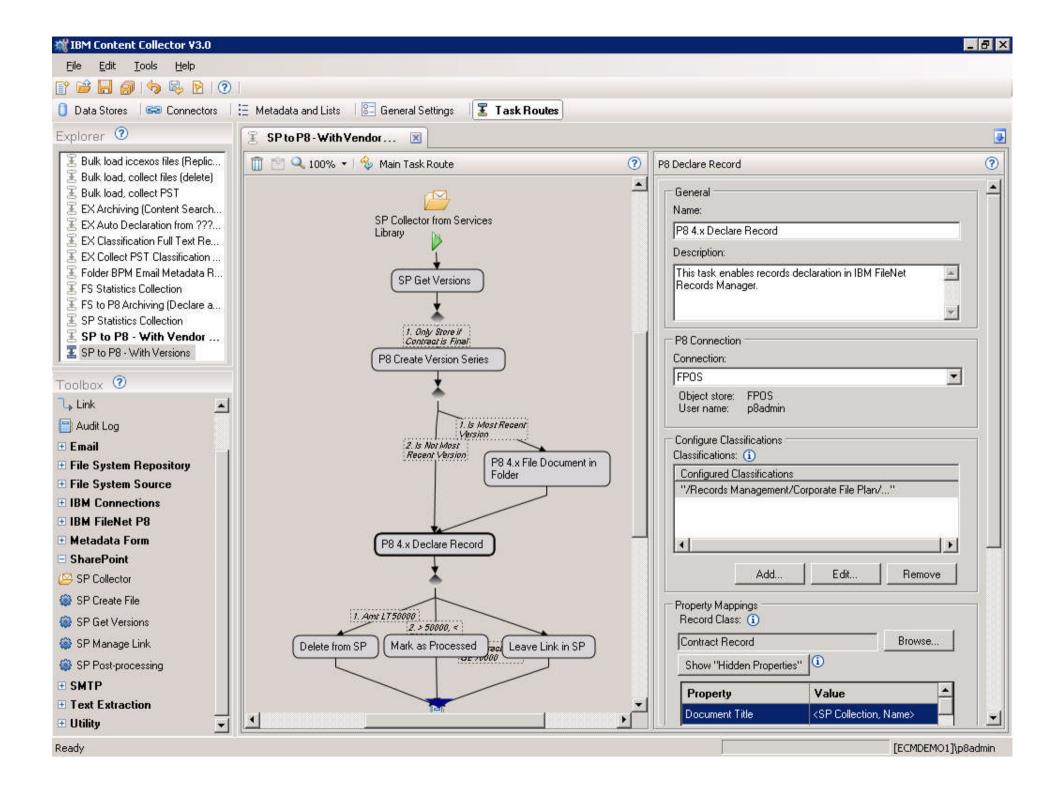


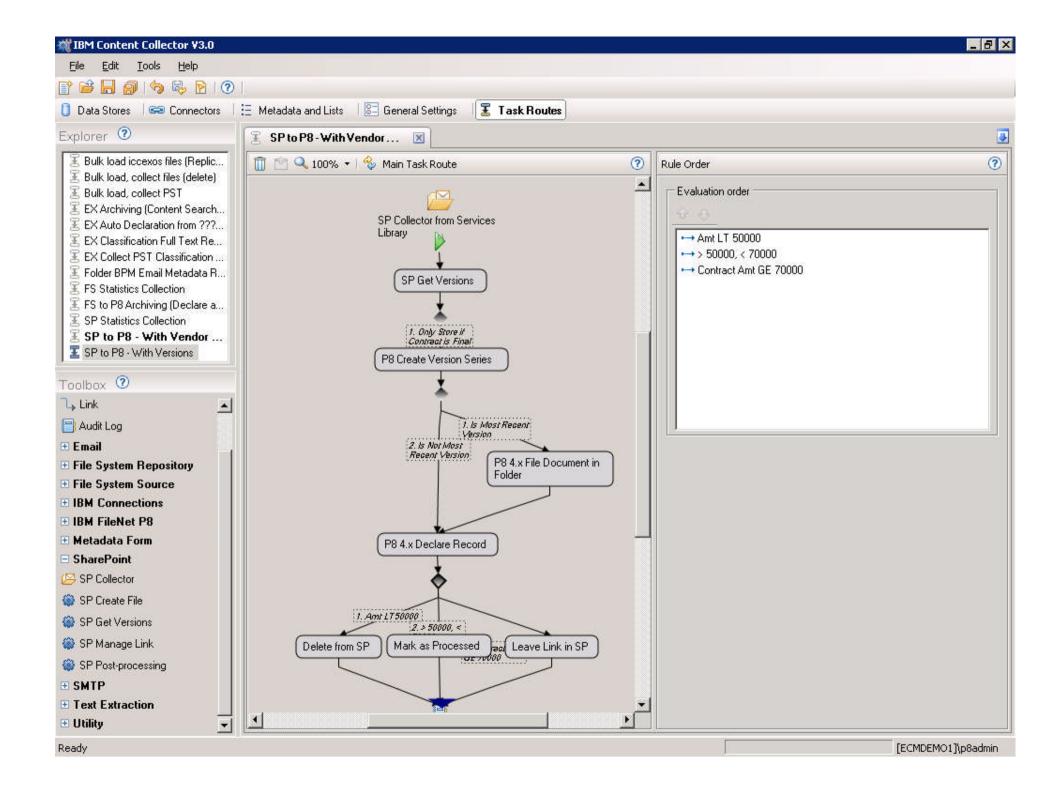


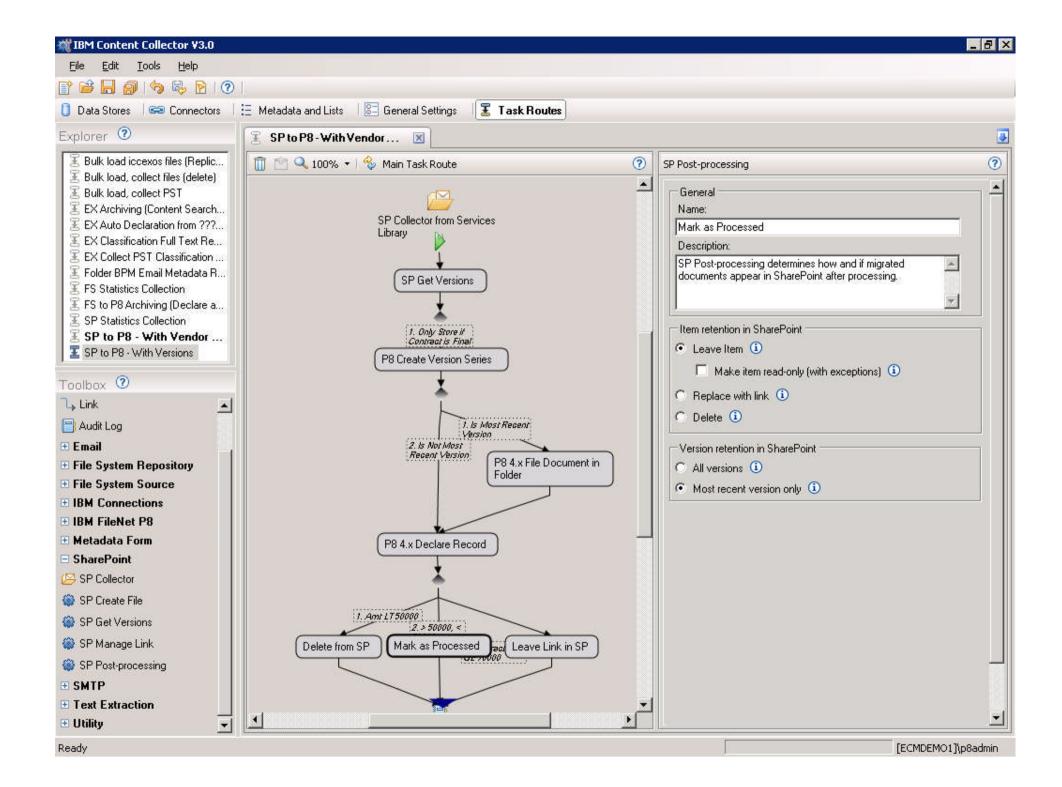


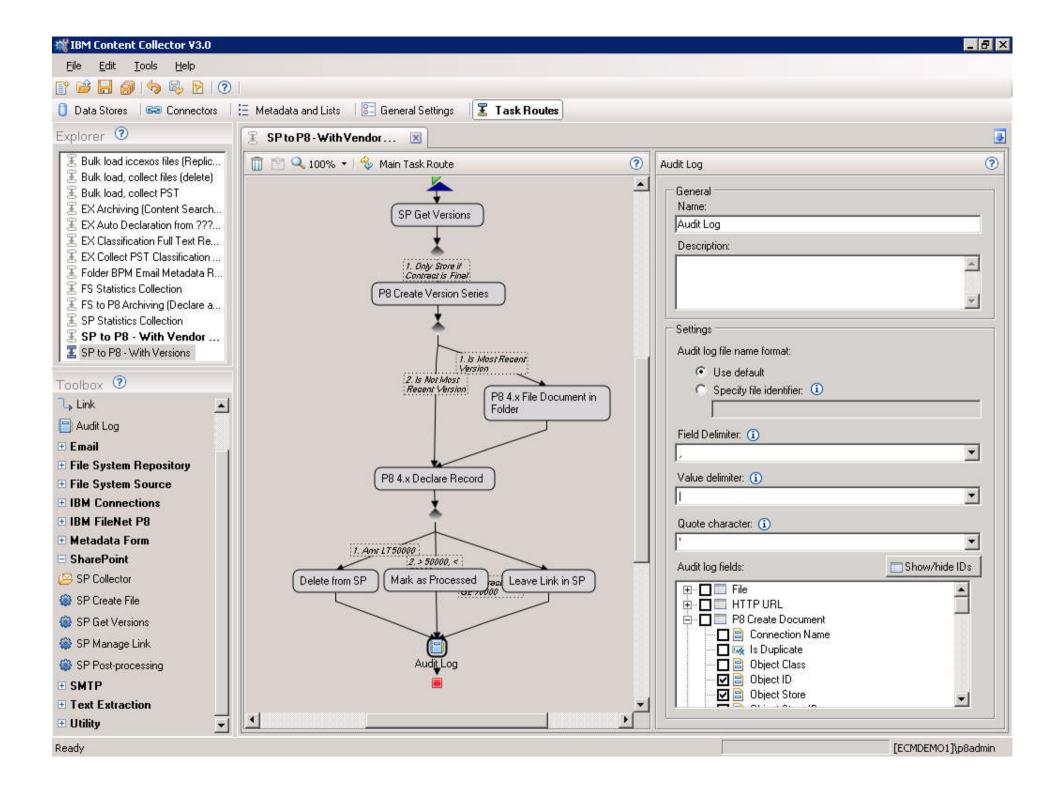




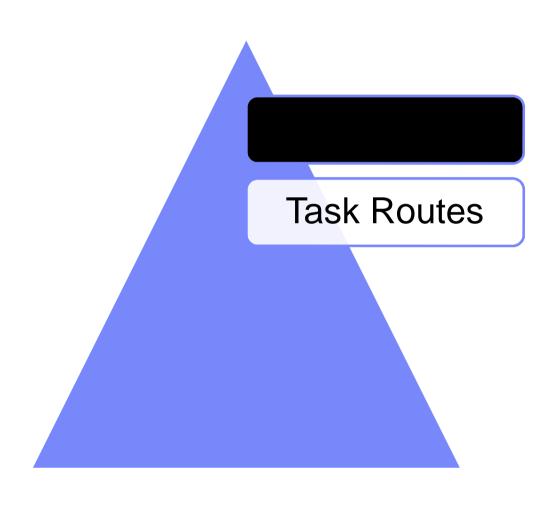




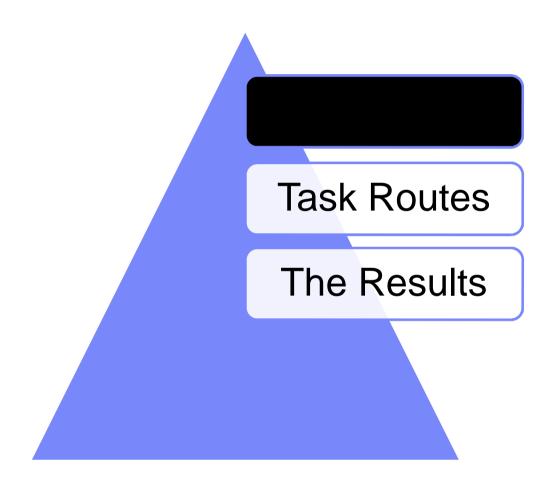


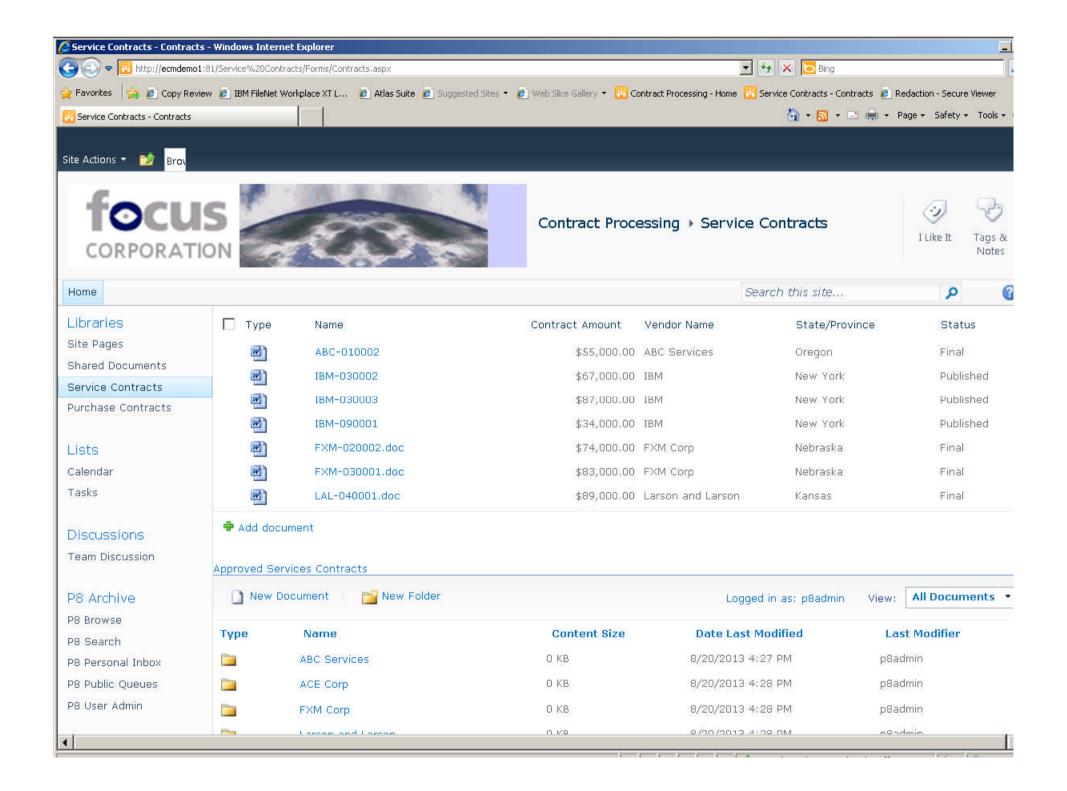


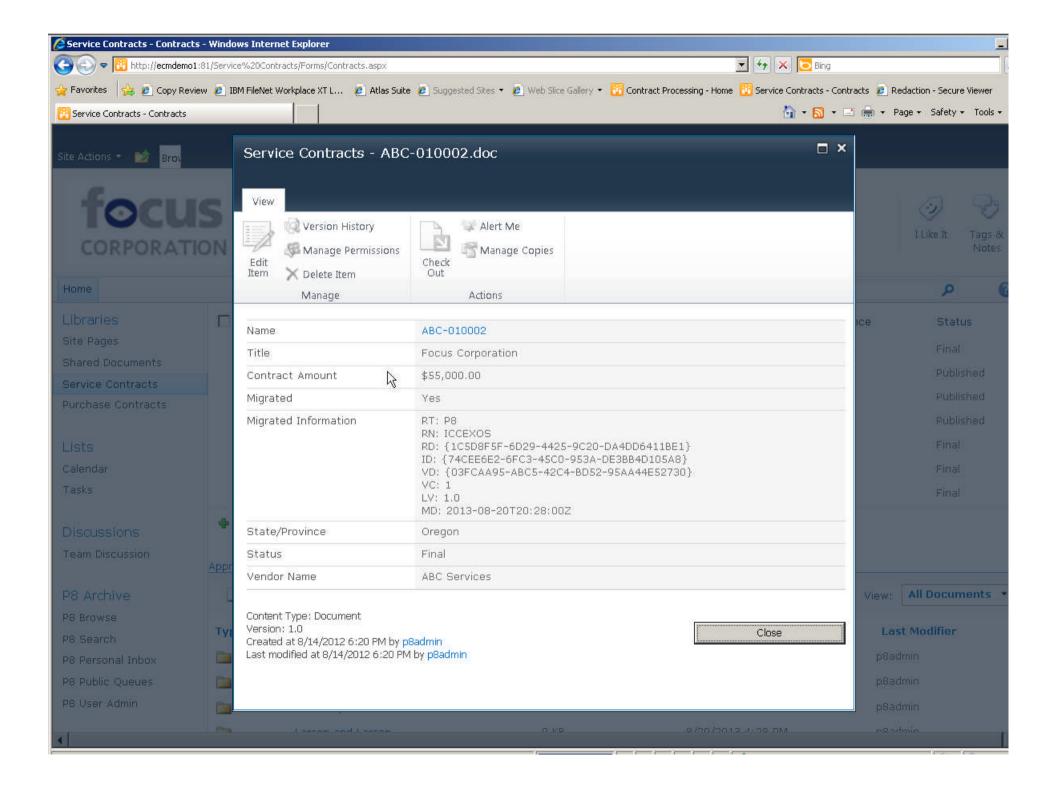


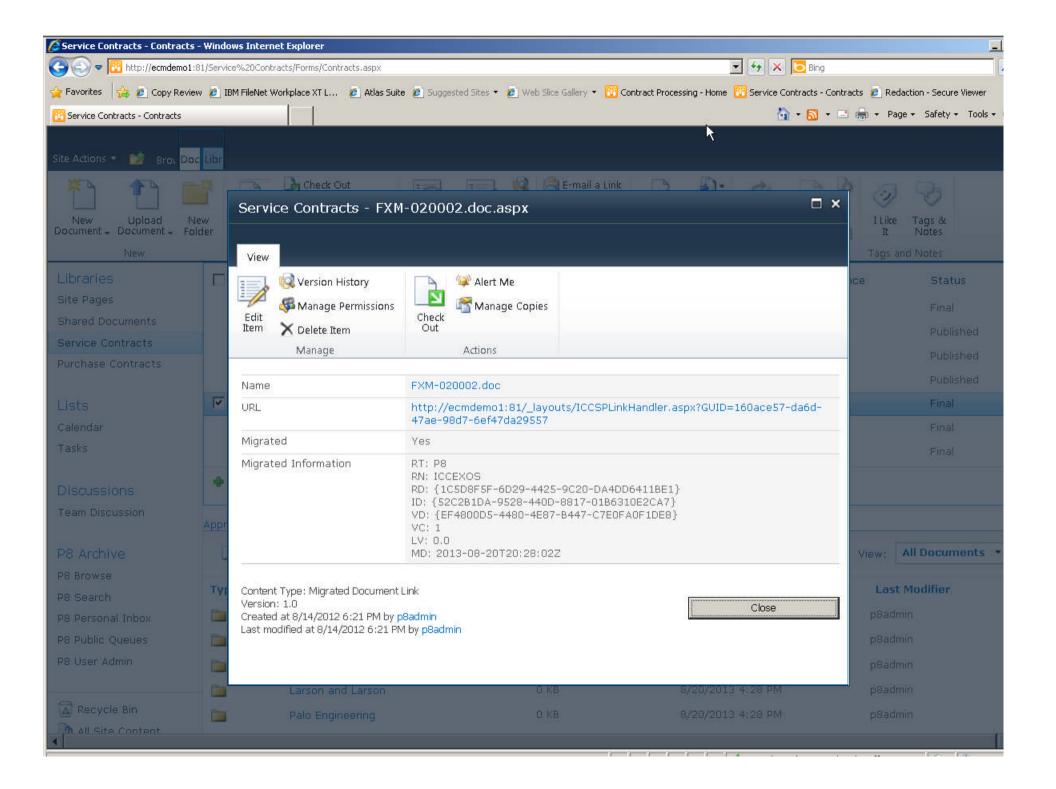




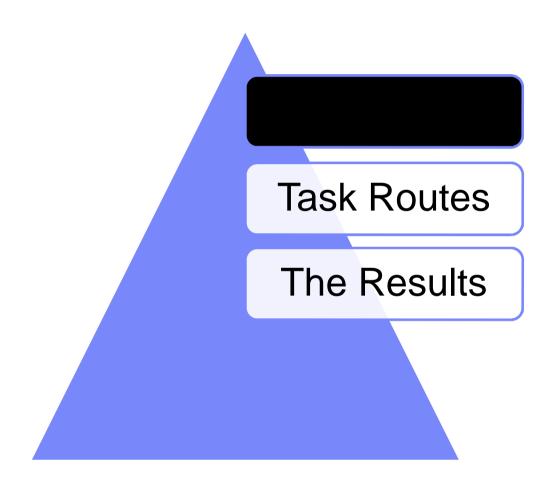






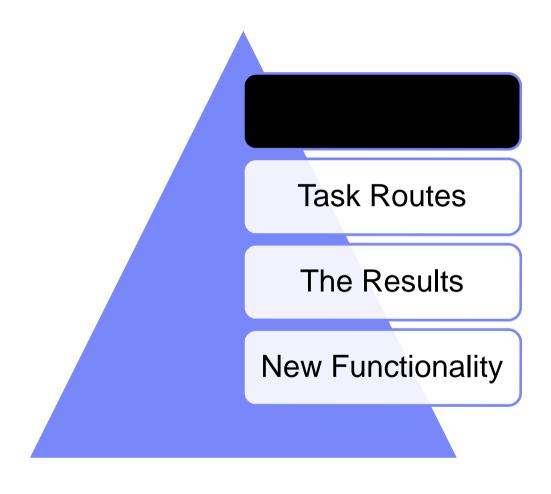






50





© 2014 IBM Corporation

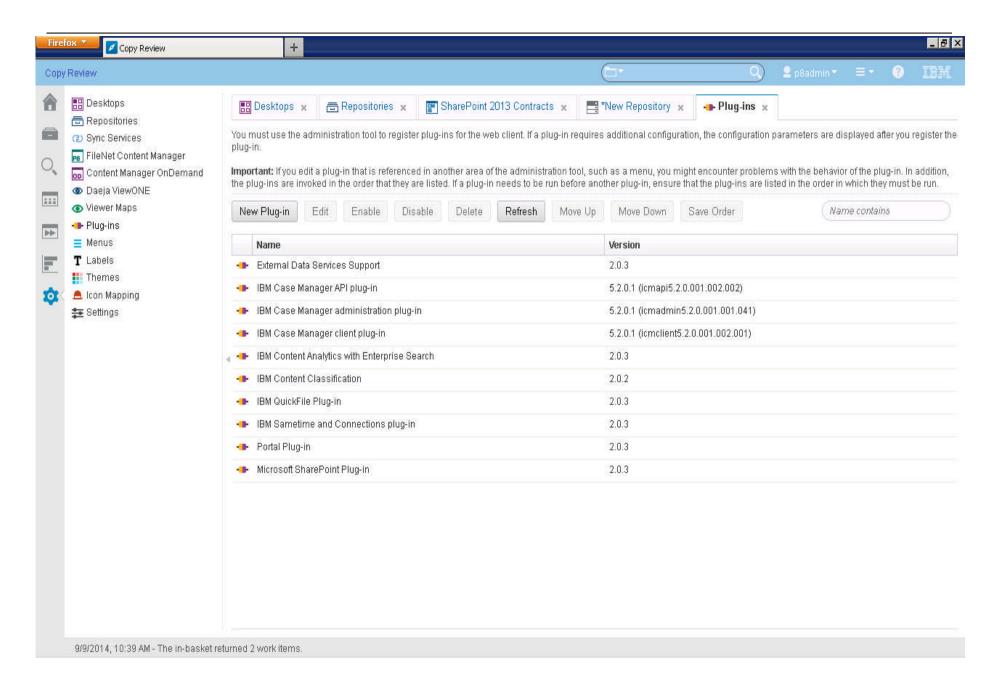
#### ICN\* 2.0.3 Web Parts for SharePoint 2013



- Setting up Integration
  - Plugins
  - Repositories
  - Menus
  - Desktops
- Cross-Repository Search
- Using Web Parts
  - Search
  - Work
  - Browse

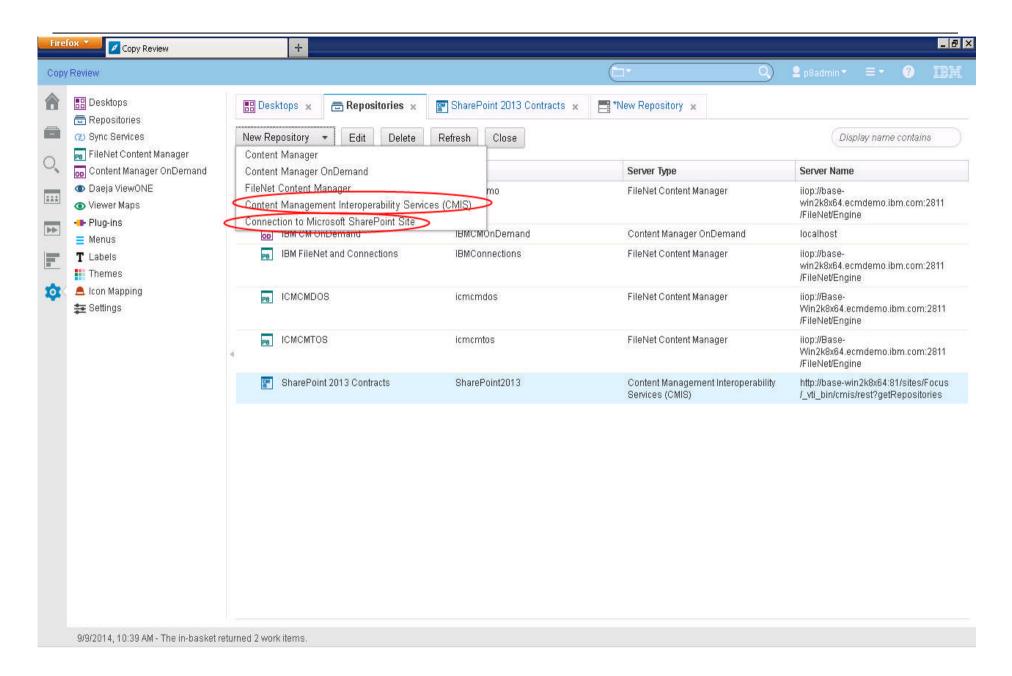
#### **Setting Up Integration – Plug-ins**





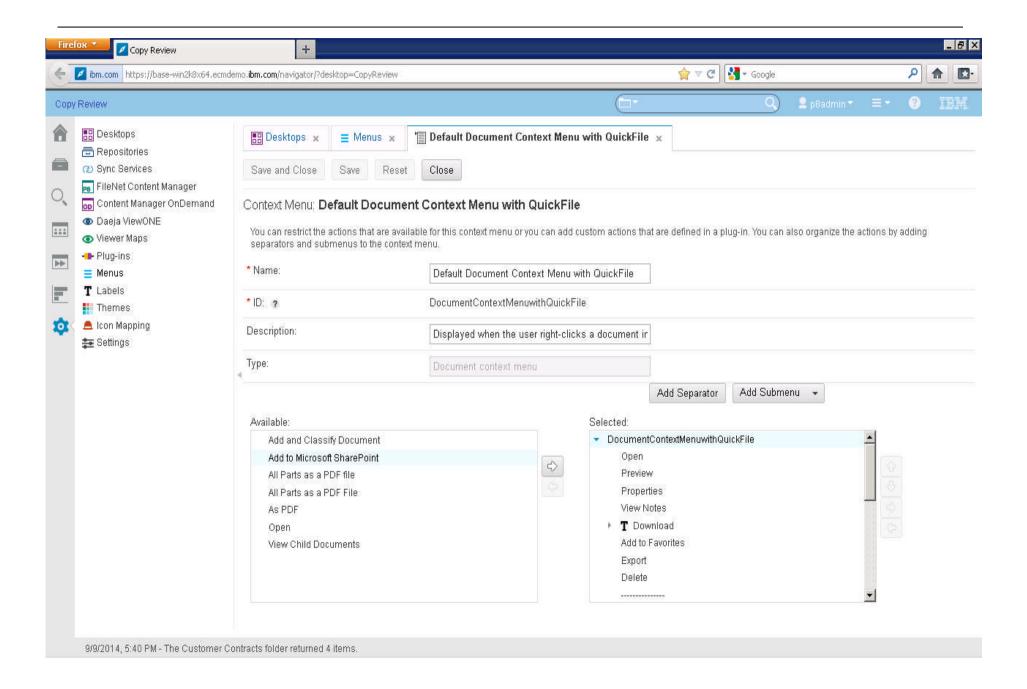
#### **Setting Up Integration - Repositories**



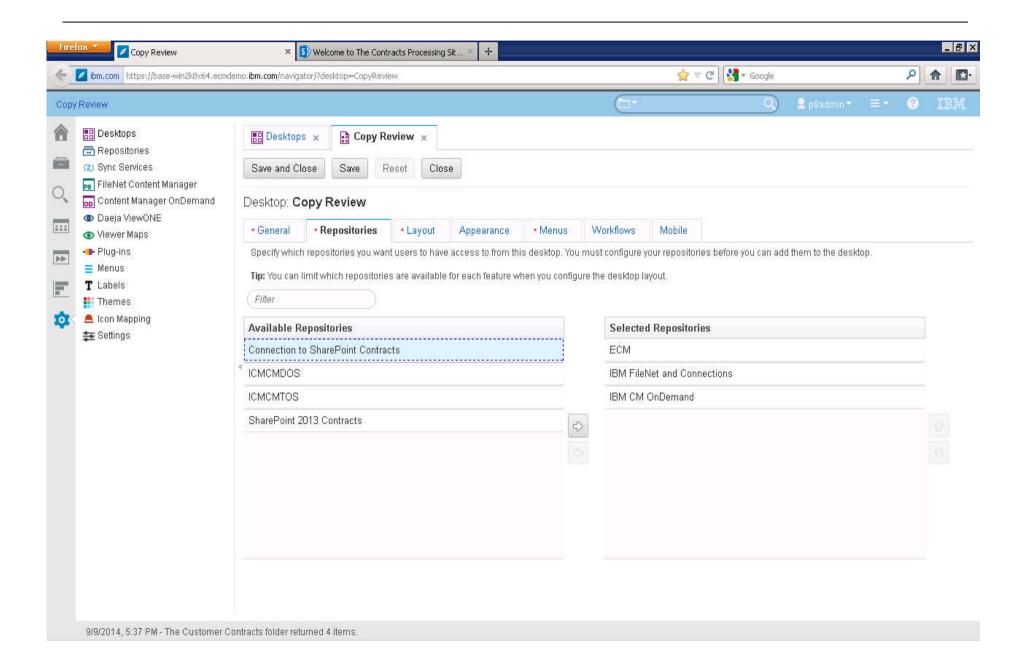


#### **Setting Up Integration - Menus**

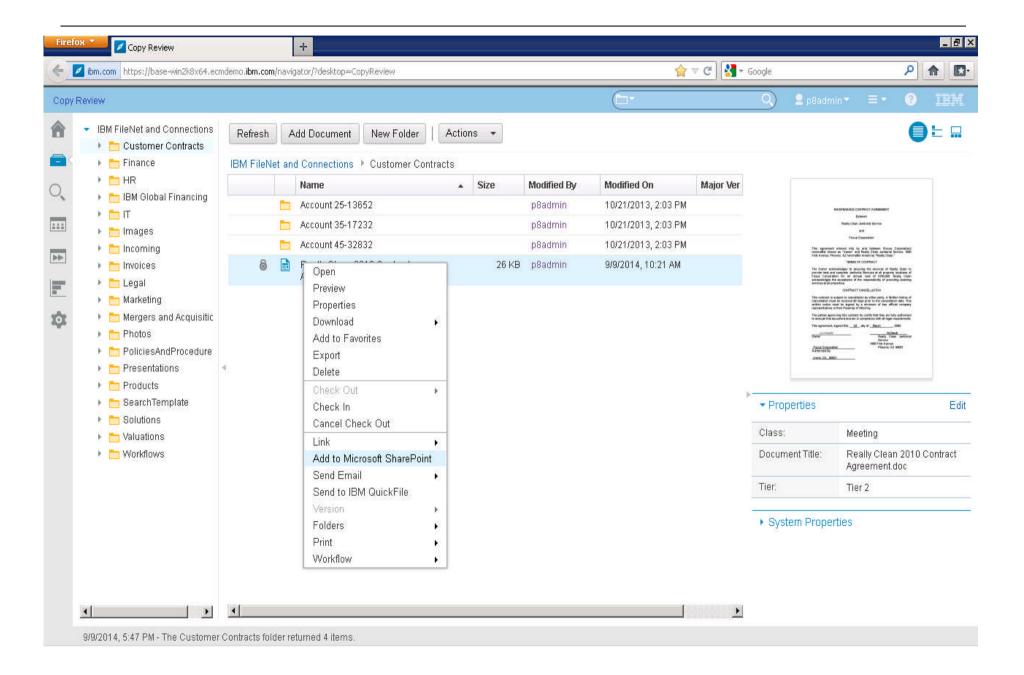




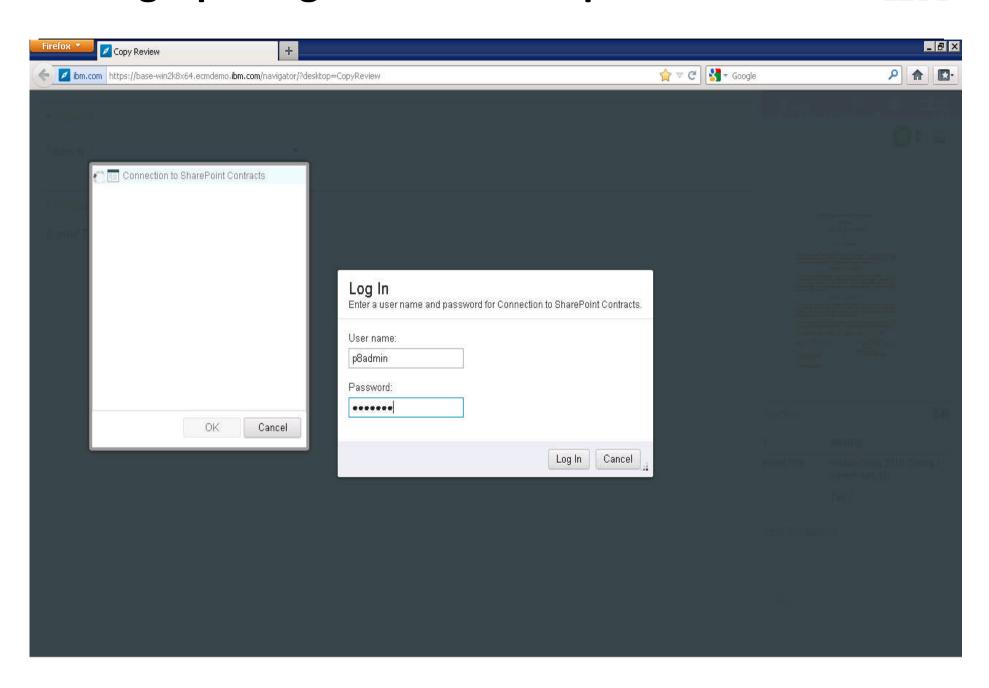




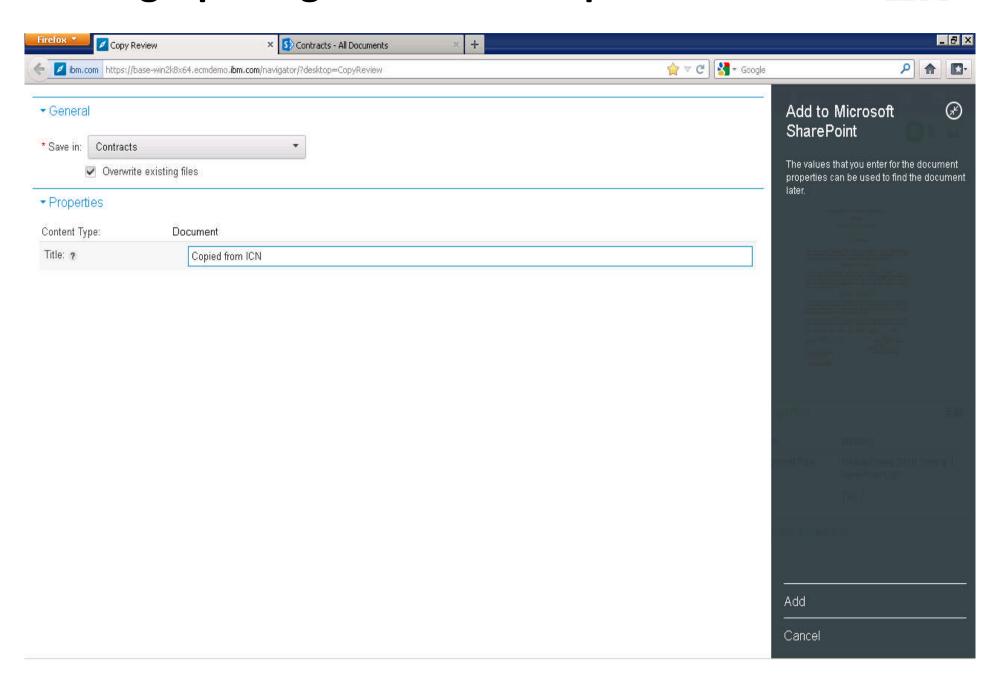




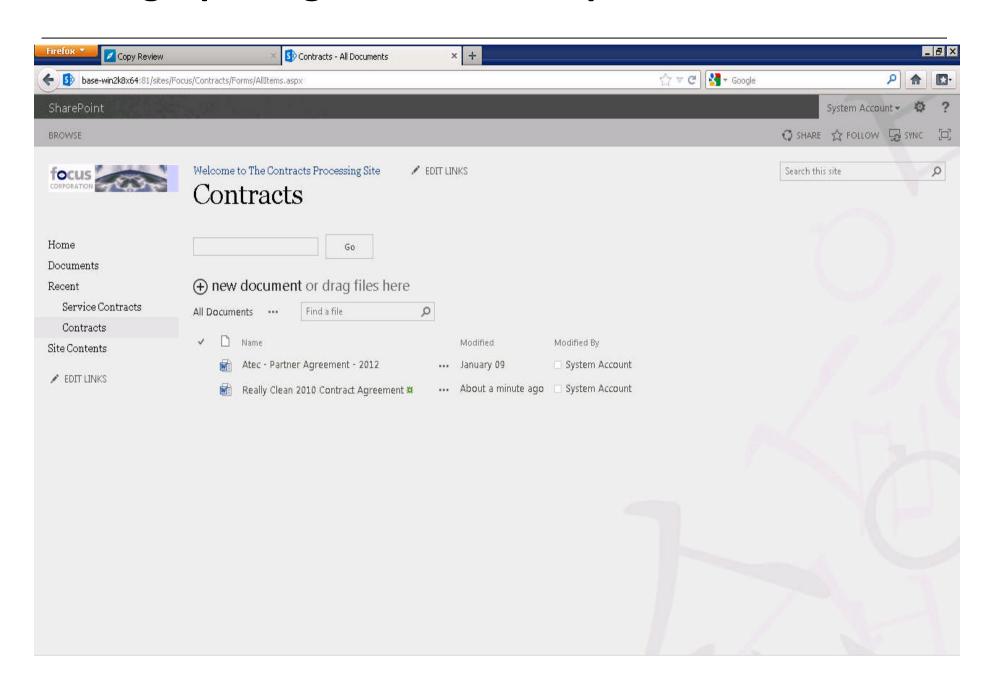




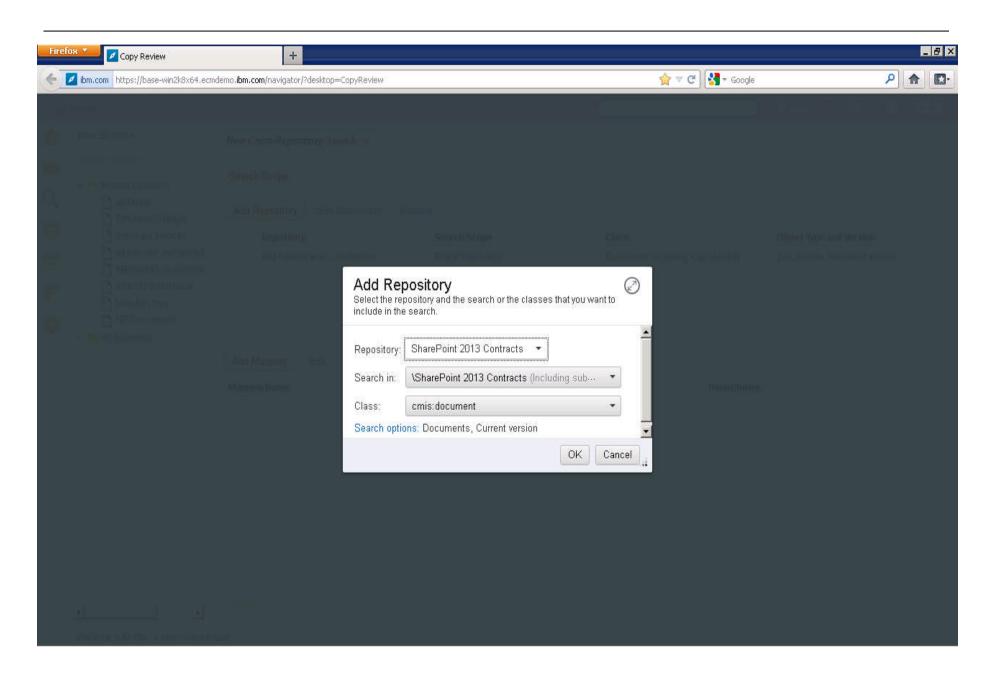




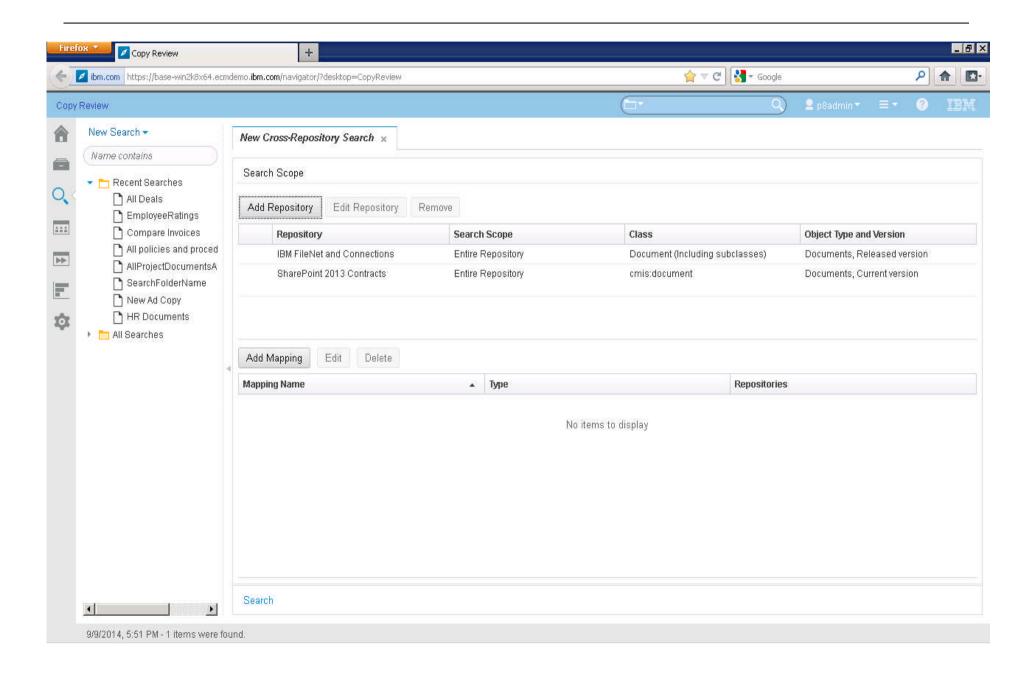




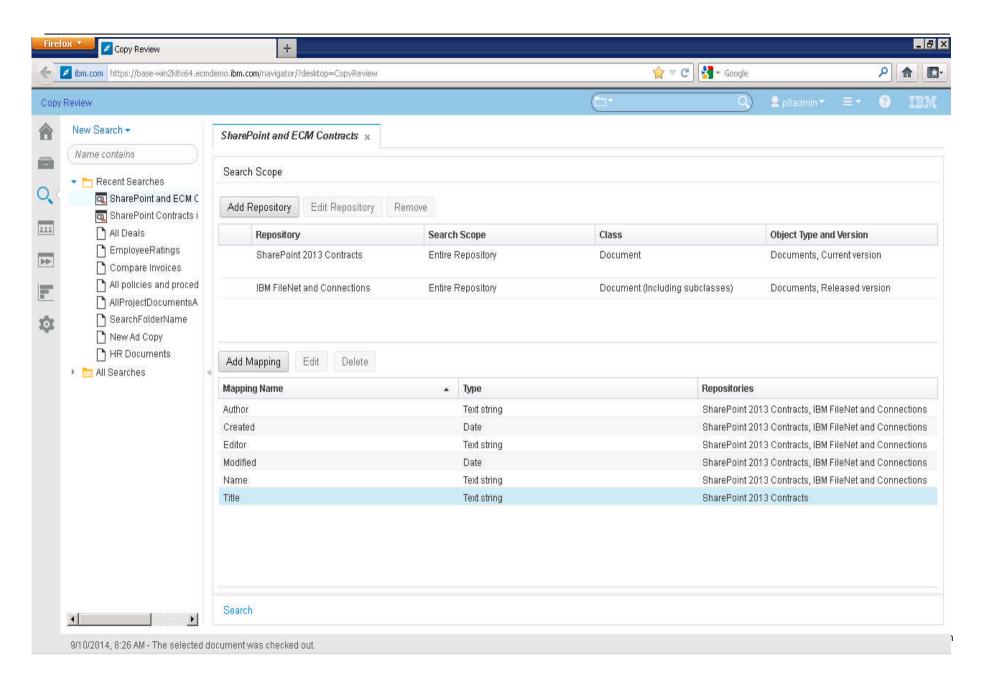




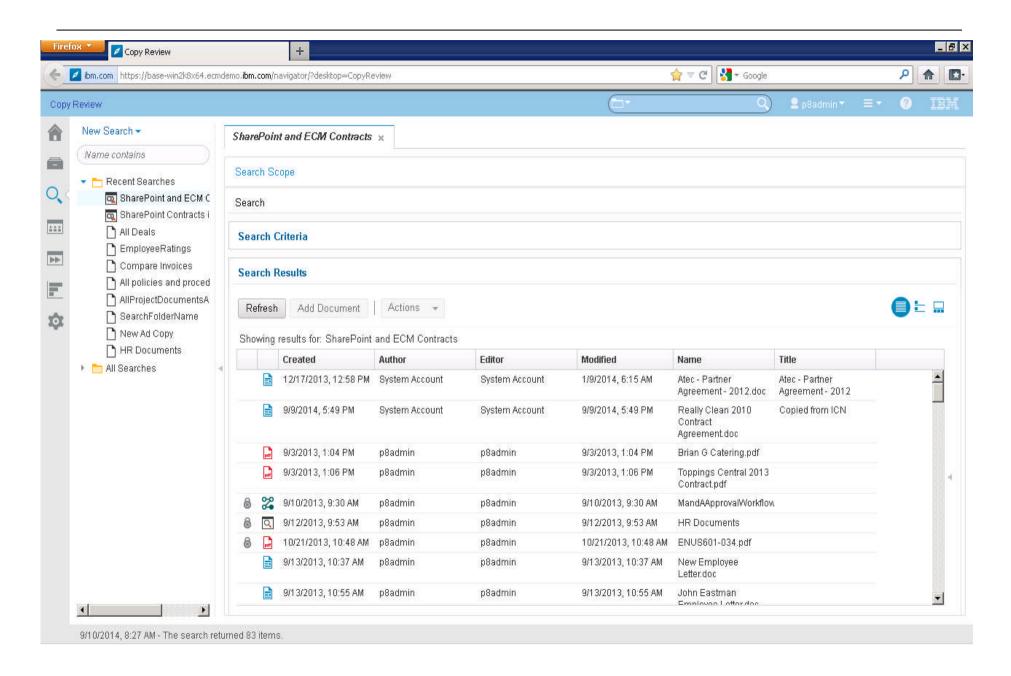




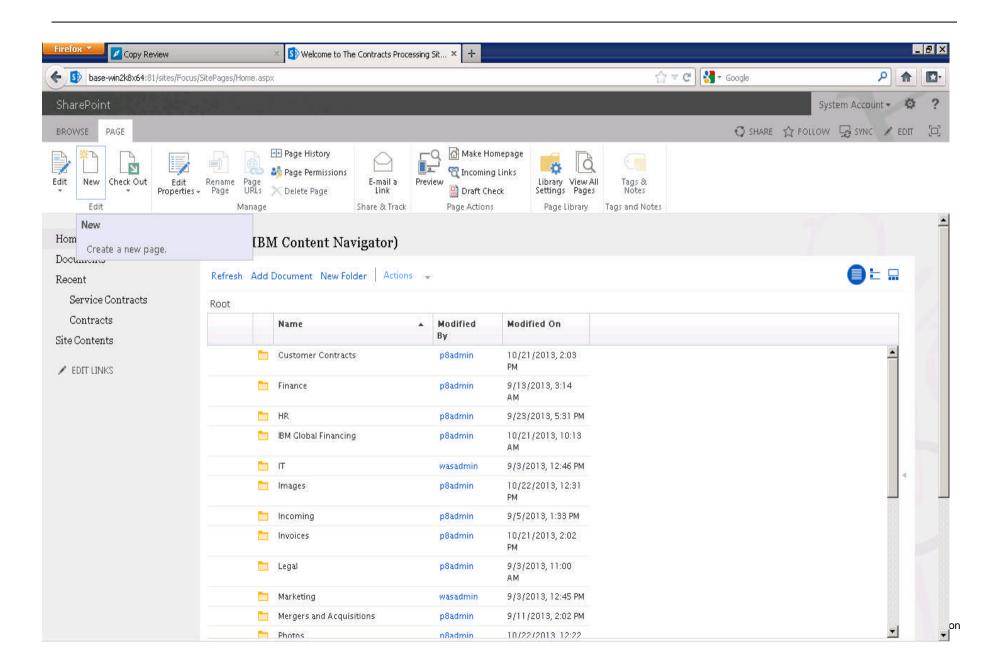




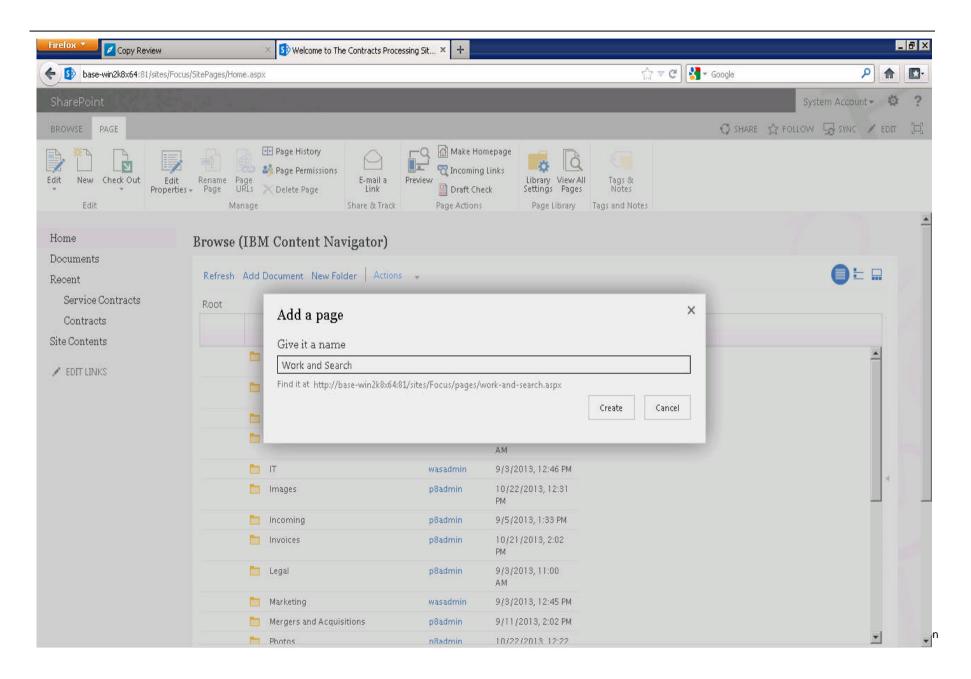




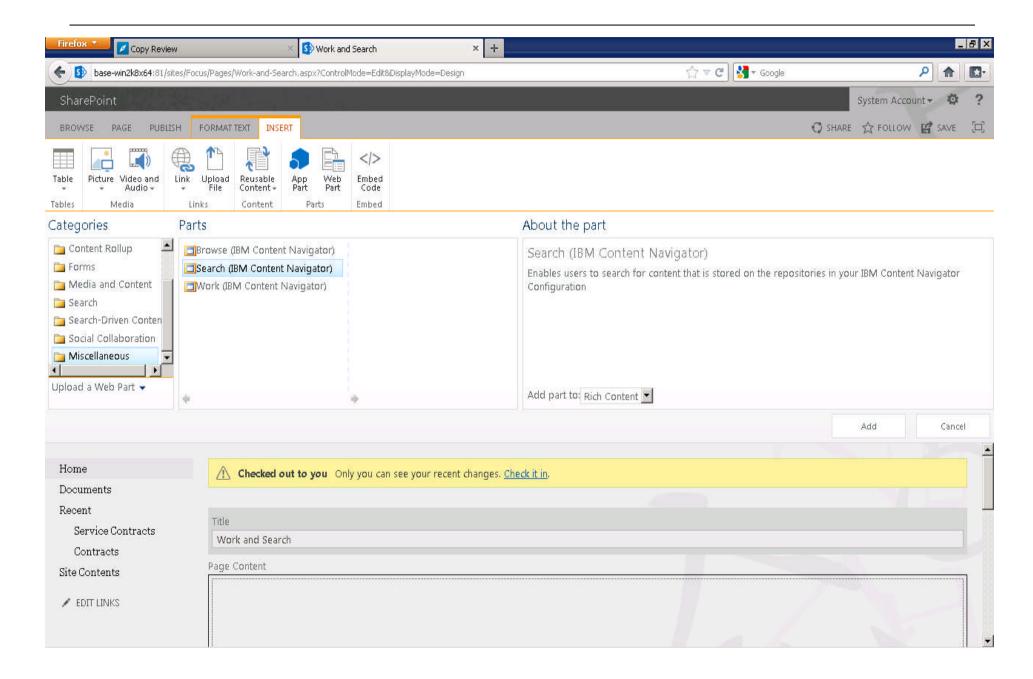




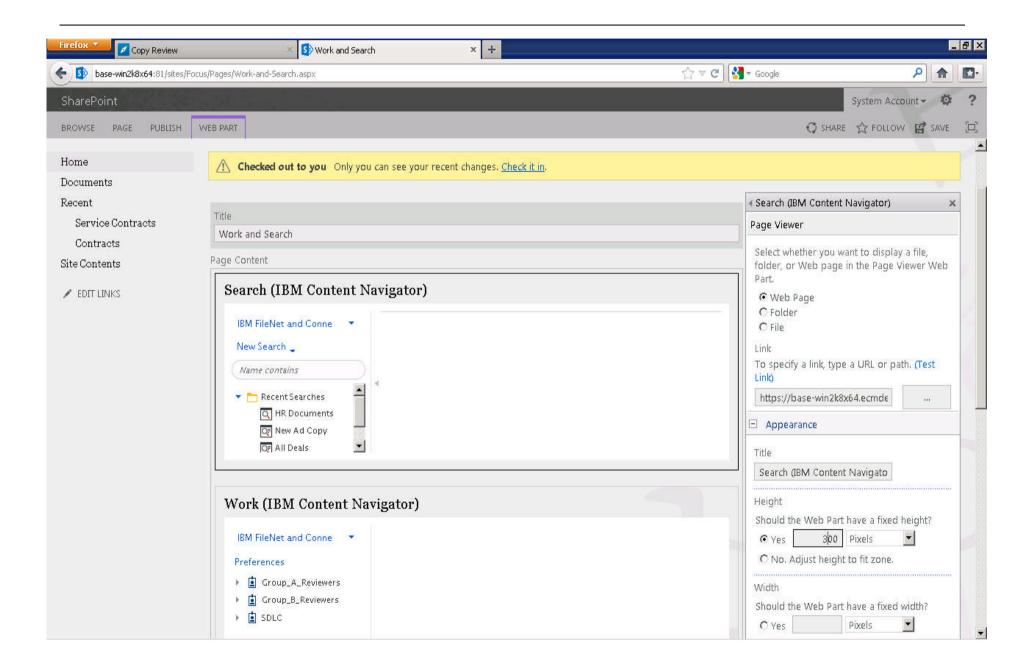




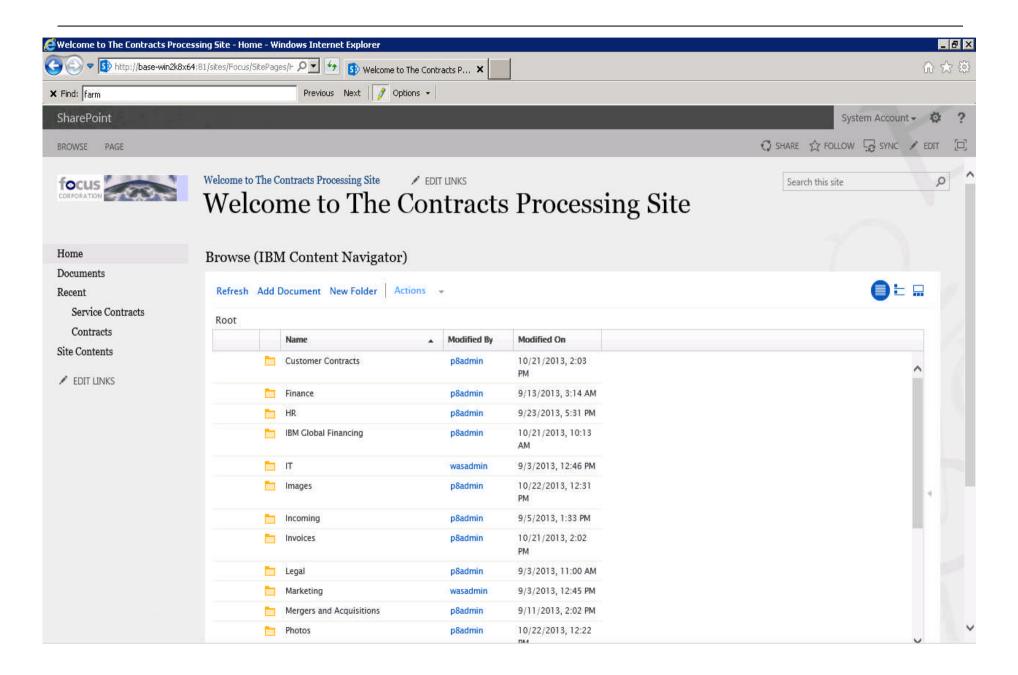




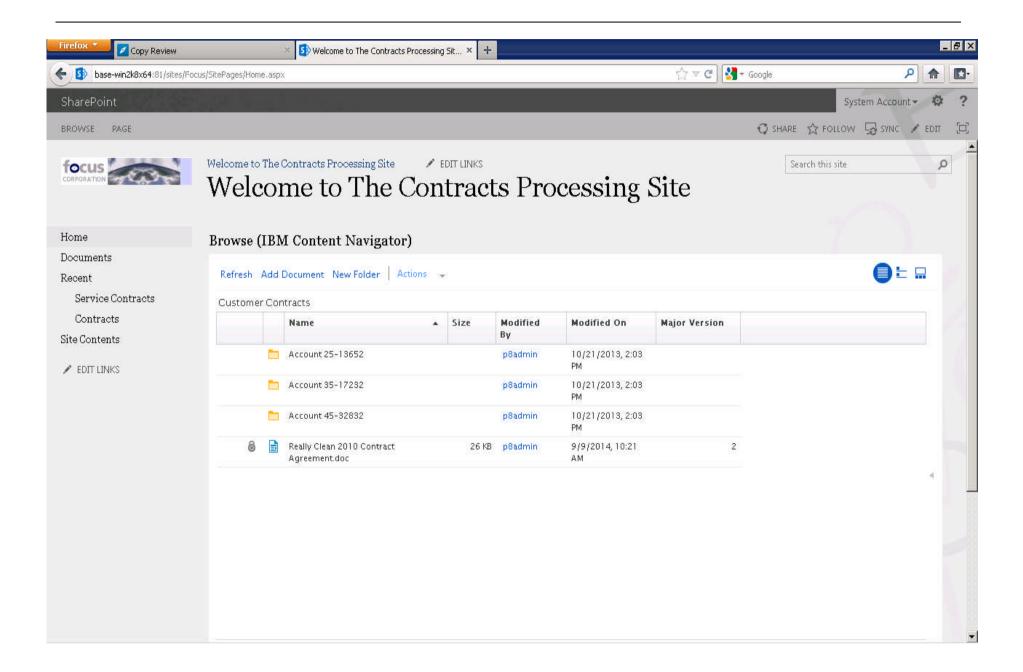




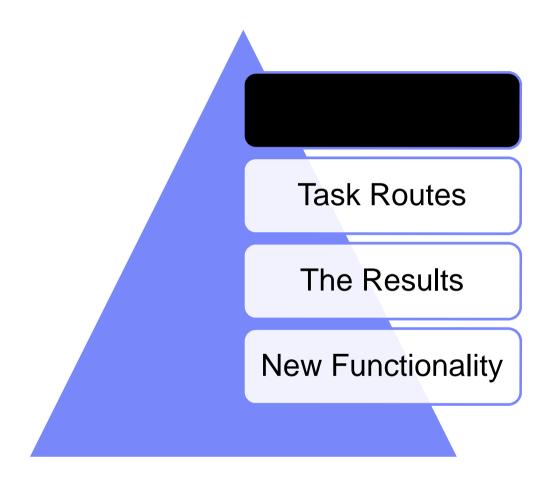






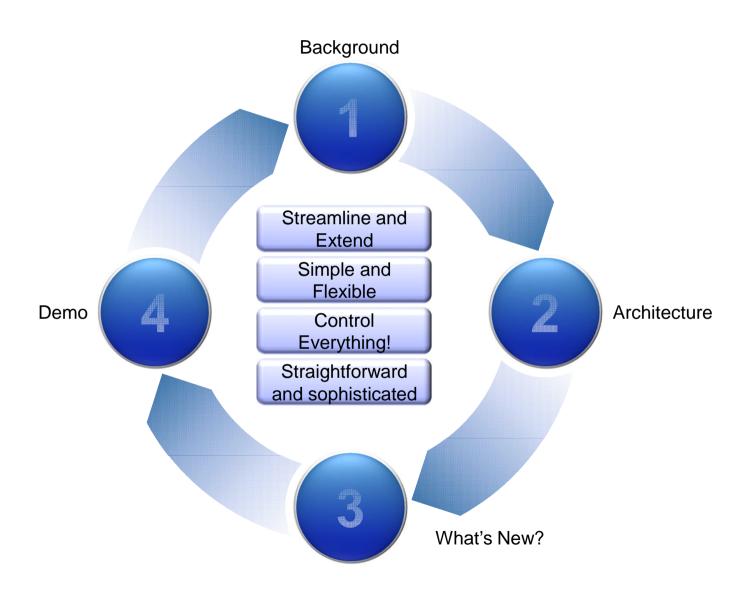




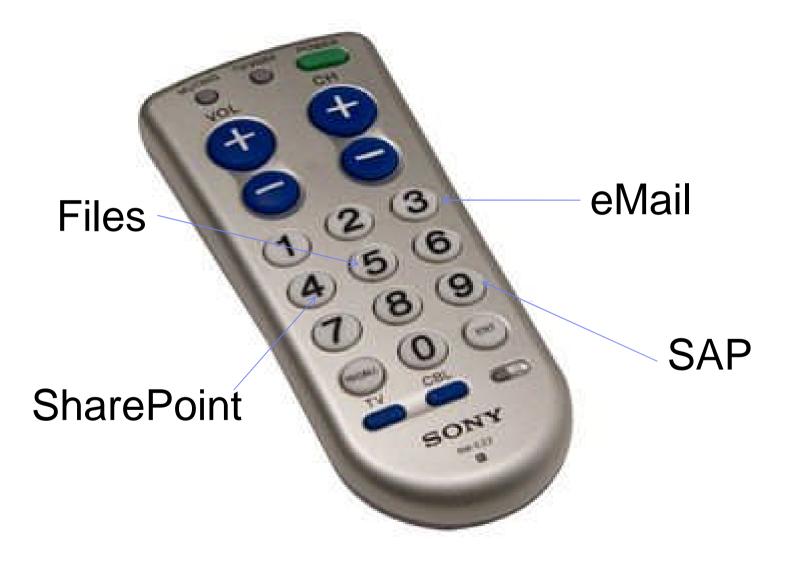


#### **ICC for SharePoint**





72



#### Resources



- "Understanding the footprint of IBM Content Collector for Microsoft SharePoint"
- http://www.ibm.com/developerworks/data/library/techarticle/dm-1103contentcollector/index.html

© 2014 IBM Corporation



# **Questions?**

Susan Noonan snoonan@us.ibm.com





#### **ICC Architecture**

