

IBM Content Navigator 2.0

Stephen Hussey

Program Director, ECM Product Management



Focus Corp Finance

Refresh

Add Document

New Folder

Check In

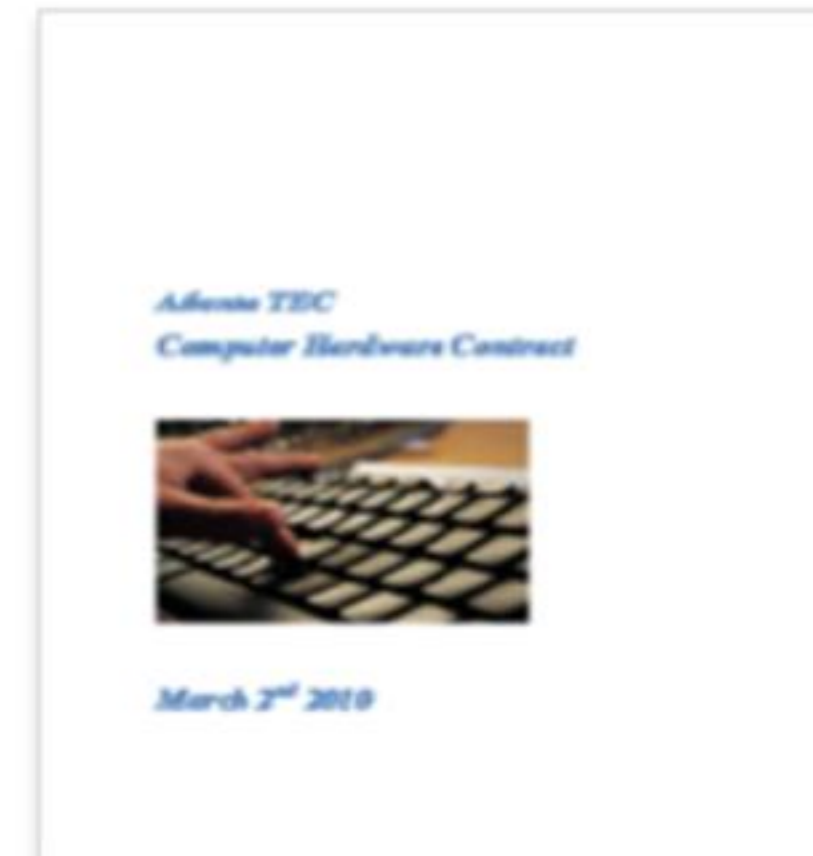
Check Out

Properties

Actions

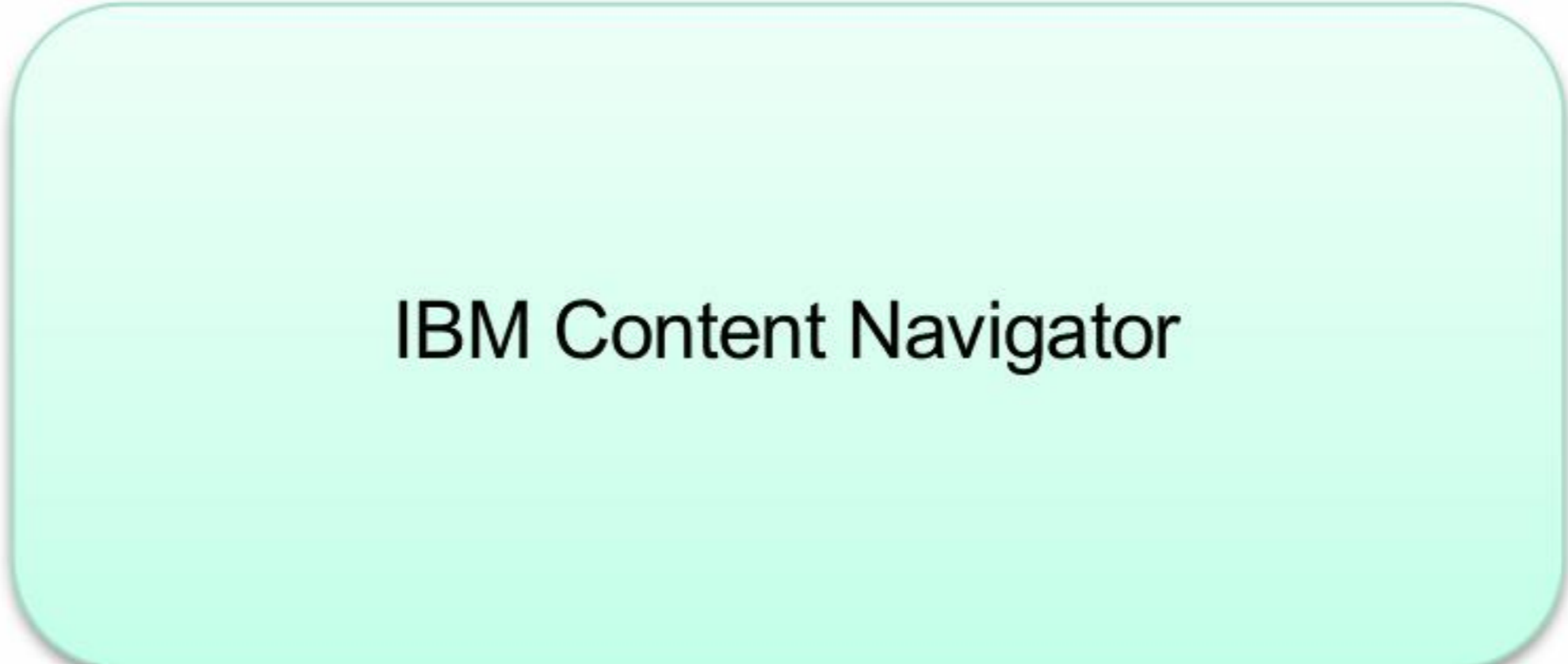
Focus Corp Finance > Customer Contracts > Account 25-13652

Name	Size	Modified By	Modified On
Reference material		P8Admin	2/7/2012 4:09 PM
Atlanta TEC - Updated Contract	473 KB	rhowarth	10/20/2011 12:50 PM
Atlanta TEC Capital Lease Contract.pdf	71 KB	rhowarth	10/19/2011 3:20 PM
Atlanta TEC Computer Hardware Contract.pdf	473 KB	rhowarth	10/19/2011 3:20 PM
Atlanta TEC Invoice.doc	58 KB	rhowarth	10/19/2011 3:21 PM
Atlanta TEC Midwest Lease Agreement.pdf	67 KB	rhowarth	10/19/2011 3:21 PM
Atlanta TEC.ppt	1.1 MB	rhowarth	10/19/2011 3:21 PM



Properties

Class:	Contract
Document Title:	Atlanta TEC - Updated Contract
Authoring Division:	Sales
Type of Document:	Long Term Contract
Review Status:	Ready for review
Target Agreement Date:	10/4/2011 11:00 PM
Agreement Date:	10/18/2011 11:00 PM
Governing Law:	Arkansas
Law Firm:	Butler McCabe & Ruger
Parties:	Atlanta TEC
Sectors:	Computer Hardware



System Properties

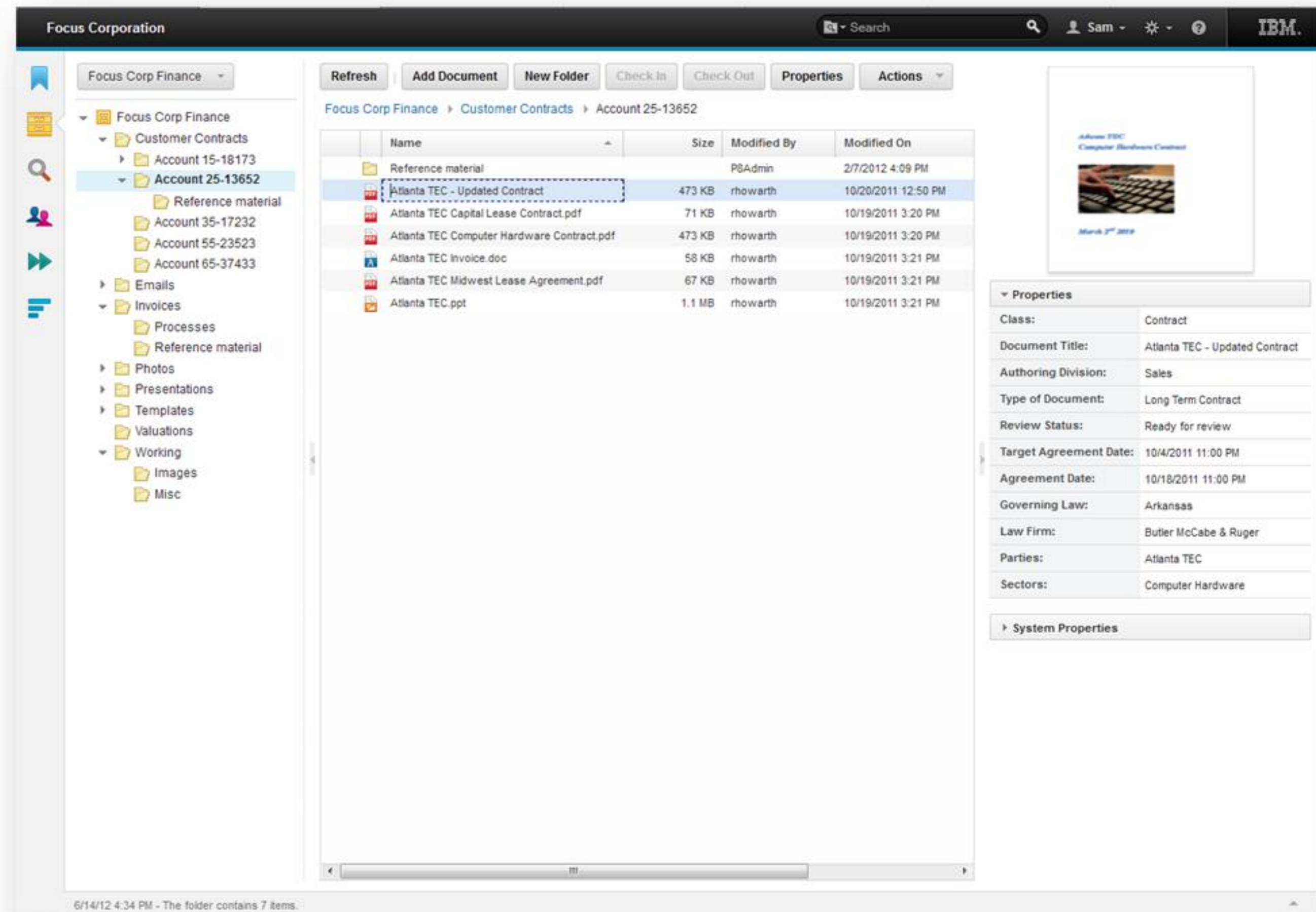
IBM Content Navigator ECM User Experience

IBM Content Navigator is a collaborative and mobile content experience

- Access to documents anywhere
 - FileNet Content Manager
 - IBM Content Manager
 - Content Manager OnDemand
 - CMIS (tech preview)
 - ICA text search

- Desktop and mobile
 - Browser application
 - iOS mobile application

- Benefits
 - Business user access to all documents
 - Common navigation and terminology regardless of source and workstation environment



Production Imaging, reports and statements

- Advanced search
- Business processes
- Work assignment
- Image and statement viewing
- Side by side and tabbed viewing
- Annotations

Focus Corporation Search Interface

Search Criteria:

- Search in: Focus Corp Finance (Including subfolders)
- Class: Contract (Including subclasses)
- Find items with the following terms: Use a combination of terms and operators: * ? or ""
- Agreement Date: Equals 6/5/2012
- Authoring Division: Equals Sales
- Governing Law: Include All Arkansas, California, Illinois
- Law Firm: Equals Butler McCabe & Ruger
- Parties: Equals Rackspace Managed
- Review Status: Equals Ready for review
- Sectors: Equals Material and Construction
- Target Agreement Date: Equals 6/21/2012
- Type of Document: Equals Long Term Contract

Multiple Searches

Focus Corporation - Viewer

Sample Invoice.tiff | Misc Software Invoice.pdf

Invoice details:

Description	Quantity	Unit Price	Total
...	2	\$2,500.00	\$5,000.00
...	6	\$120.00	\$720.00
Tax			\$823.35
Total			\$10,803.35

Work delivery

Focus Corporation Work Assignment

My Personal Work | Contracts ready for approval

Refresh | Open | Move to In-basket | Reassign | Action

DefaultApplication > Contract Manager > Contracts ready for approval

Filter: No filters applied | Reset

Subject	Sector
Contract for Account #23-14563	Material and Construction
Contract for Account #23-67843	Material and Construction
Contract for Account #24-58473	Banking

Tabbed and side by side viewing

Collaborative content management

- Document authoring
- Folder organization
- Property and text search
- Checkin/out
- Classification and taxonomy
- Flexible security
- Review/approve
- External Data integration
- Thumbnail and preview

Thumbnails

The screenshot shows the IBM Content Navigator interface. On the left is a navigation tree for 'Focus Corp Finance' with folders like 'Customer Contracts', 'Emails', 'Invoices', 'Focus Corp', 'Processes', 'Reference material', 'Photos', 'Draft', 'Presentations', 'Templates', 'Valuations', 'Working', 'Dave', 'Demo', 'Ian', 'Images', 'Rob', 'Steve', and 'demo photos'. The main area displays a table of files under 'Presentations':

Name	Size	Modified By	Modified On	Ma
A&T Piano.ppt	823 KB	shussey	6/7/2012 11:40 AM	
Amazing Cards.ppt	4.0 MB	rhowarth	10/19/2011 3:47 PM	
Atlanta TEC.ppt	1.1 MB	rhowarth	10/19/2011 3:38 PM	
Better Investing.ppt	7.3 MB	rhowarth	10/19/2011 3:38 PM	
Better Investing.ppt	7.3 MB	rhowarth	10/19/2011 3:46 PM	
Better Investing.ppt	7.3 MB	rhowarth	10/19/2011 3:44 PM	
Cycle World.ppt	3.9 MB	rhowarth	10/19/2011 3:45 PM	
Dispute Process.pptx	124 KB	shussey	5/7/2012 2:42 PM	
EBO Networks.ppt	510 KB	rhowarth	10/19/2011 3:46 PM	
JK Enterprises.ppt	201 KB	rhowarth	10/19/2011 3:45 PM	
Slough Trading.ppt	2.2 MB	rhowarth	10/19/2011 3:46 PM	
Slough Trading.ppt	2.2 MB	rhowarth	10/19/2011 3:46 PM	
Smith Corporation.ppt	1.4 MB	rhowarth	10/19/2011 3:47 PM	
Tech Masters.ppt	510 KB	rhowarth	10/19/2011 3:46 PM	
demo presentation.ppt	843 KB	shussey	6/7/2012 7:35 AM	

On the right, a thumbnail preview of the selected 'JK Enterprises.ppt' is shown. Below the thumbnail, the 'Properties' section displays: Class: Document, Document Title: JK Enterprises.ppt. The 'System Properties' section shows: Added By: rhowarth, Added On: 10/19/2011 3:45 PM, Modified By: rhowarth, Modified On: 10/19/2011 3:45 PM, and ID: (9E9E2A2-CC48-4BAC-A341-D7839A961AE).

Office Document Preview

The screenshot shows the IBM Content Navigator Viewer in Mozilla Firefox. The browser address bar shows 'hqdemo1/navigator/viewer.jsp'. The viewer displays a preview of the 'JK Enterprises.ppt' document. The preview includes a large graphic with the text 'JK Enterprises' and 'Online Business Plan'. Below the graphic, the text 'Introduction and Contact Details' is followed by a list of fields: Name: Name of main contact, Position: Position of main contact, Business: Name of business, Address: Address of business, and Web site: Web site address.

Business self provisioning



- My Documents replacement
- Quarterly and annual business reviews
- Events and conferences
- Standard operating procedures
- Contracts/ vendor management
- ...

IBM "Nexus" Search Rich Howarth Modify Teamspace

Manage Teamspace IOD Conference IOD Conference Teamspace

Browse

- IOD Conference
 - Conference Materials
 - Maps
 - Photos
 - Presentation Template
 - Presentations
 - Speakers

Search

New Search Filter

- Recent Searches
 - Search on Approved
- Opened Searches
- All Searches

IOD Conference

Name	Modified By	Modified On
Conference Materials	rhowarth	4/24/2012 4:36 PM
Maps	rhowarth	4/24/2012 4:36 PM
Photos	rhowarth	4/24/2012 4:36 PM
Presentation Template	rhowarth	4/24/2012 4:36 PM
Presentations	rhowarth	4/24/2012 4:36 PM
Speakers	rhowarth	4/24/2012 4:36 PM

Team

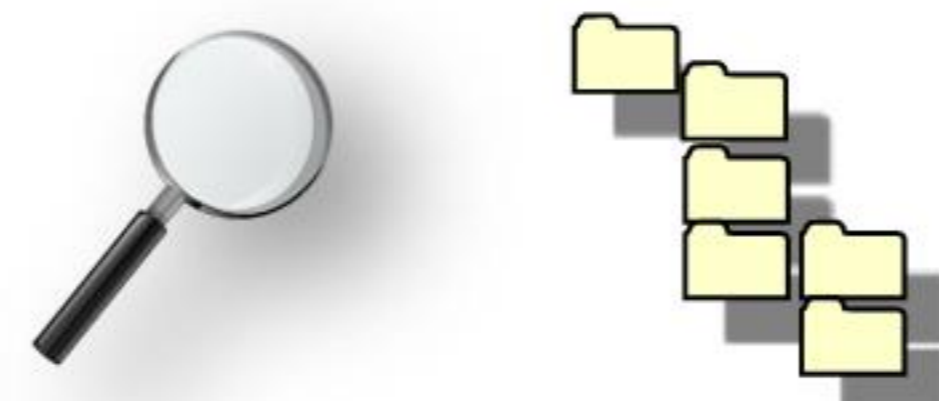
- Howarth, Richard (Rich)**
Director, ECM Software Development
IBM Software Group, Enterprise Content Management
BOULDER, CO United States
1-303-824-7310
rhowarth@us.ibm.com
- Murphy, John**
Vice President, ECM Product Development
IBM Software Group, Enterprise Content Management
COSTA MESA, CA United States
1-714-327-6005
john@us.ibm.com
- O'Connor, Christopher**
Vice President Industry Solutions Software
IBM Software Group
DURHAM, NC United States
1-919-224-2000
chrsooc@us.ibm.com
- Morris, Dana**
Senior Manager, ECM Client Development
IBM Software Group, Enterprise Content Management
HERNDON, VA United States
1-703-943-1129
danmorris@us.ibm.com

Information
item is selected.

4/26/12 10:45 AM - The folder contains 6 items.



Teamspace

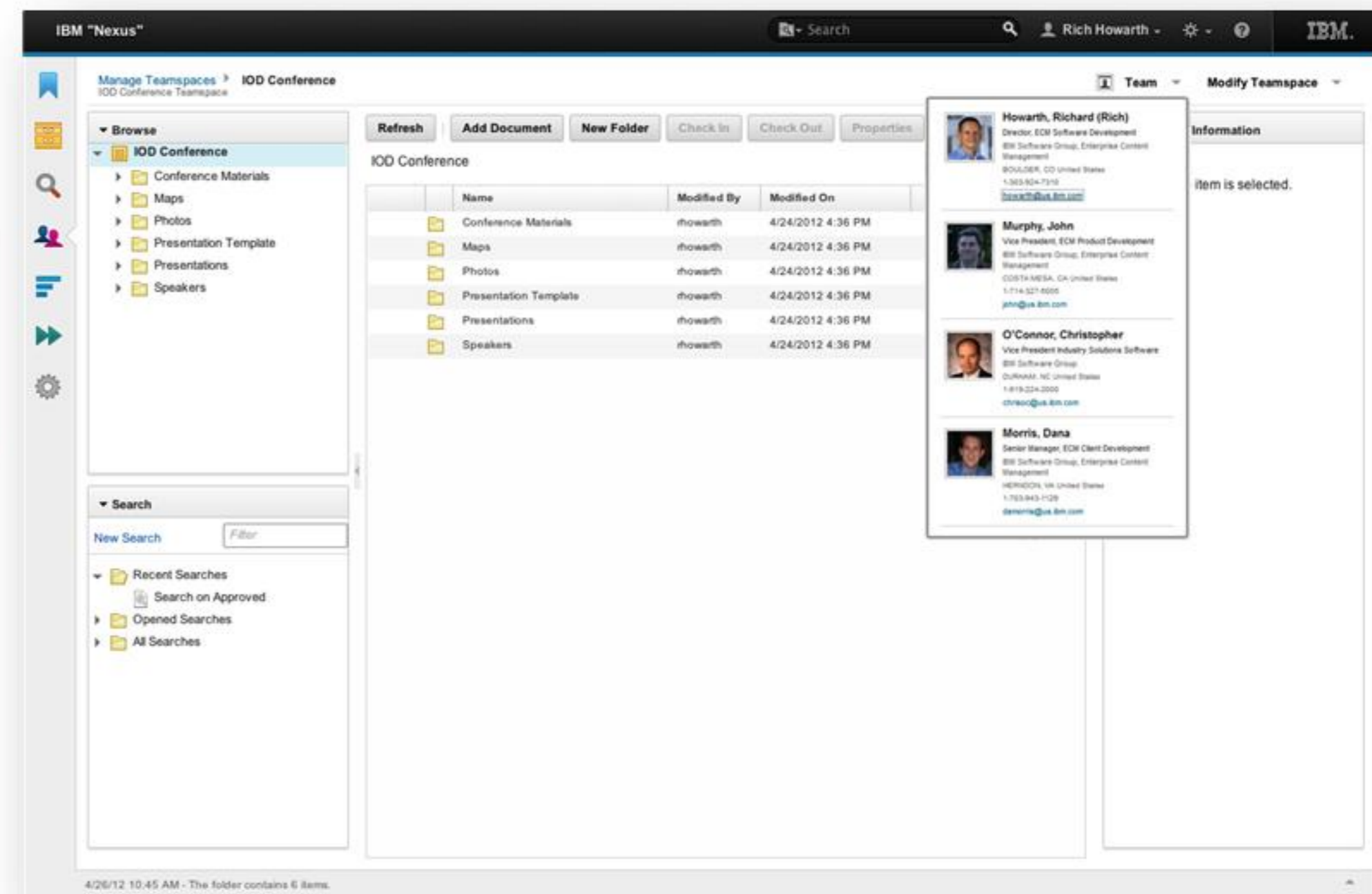
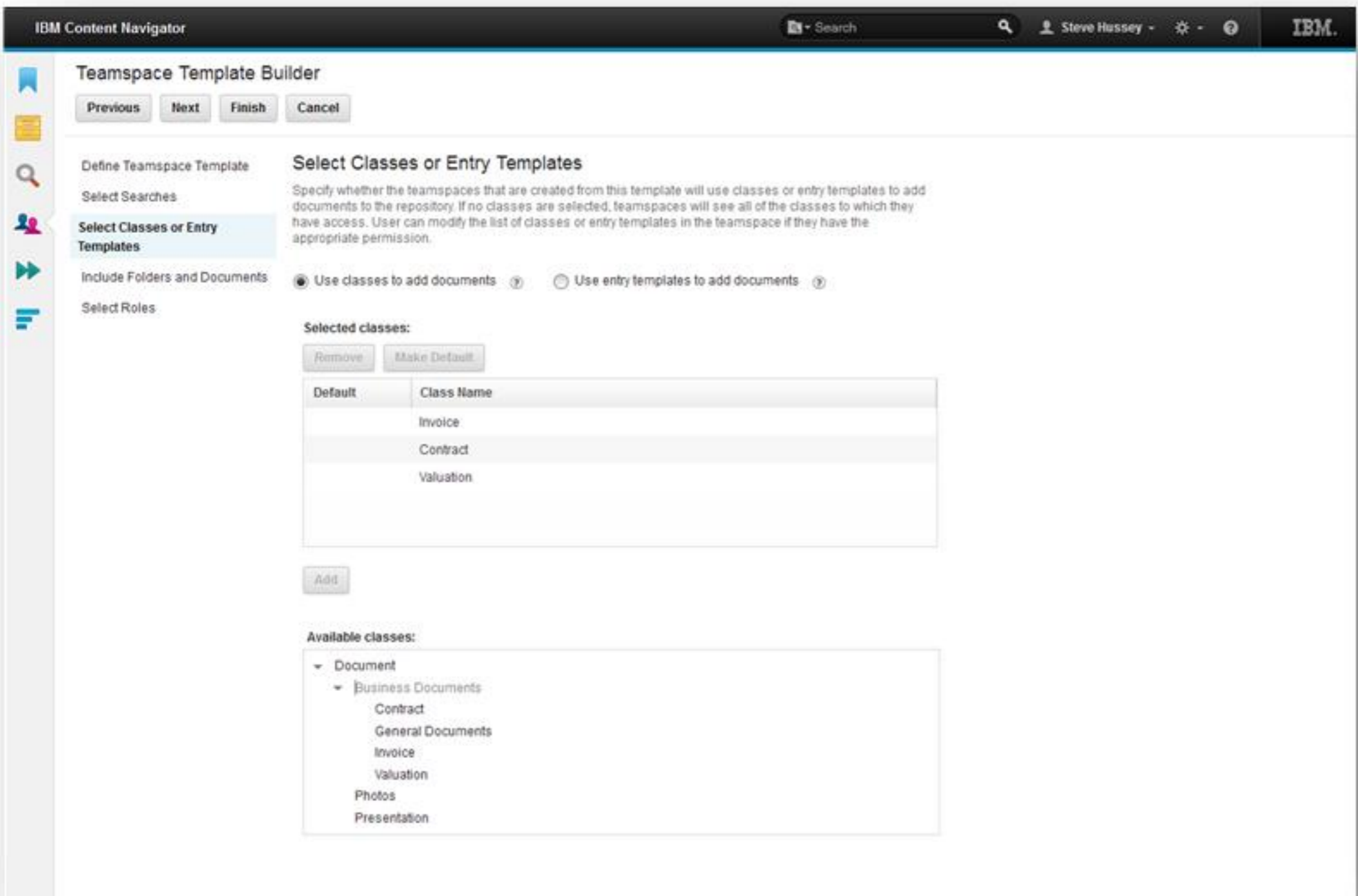


Business self provisioning

Template

Teamspace

Deploy in minutes

Accelerator for projects

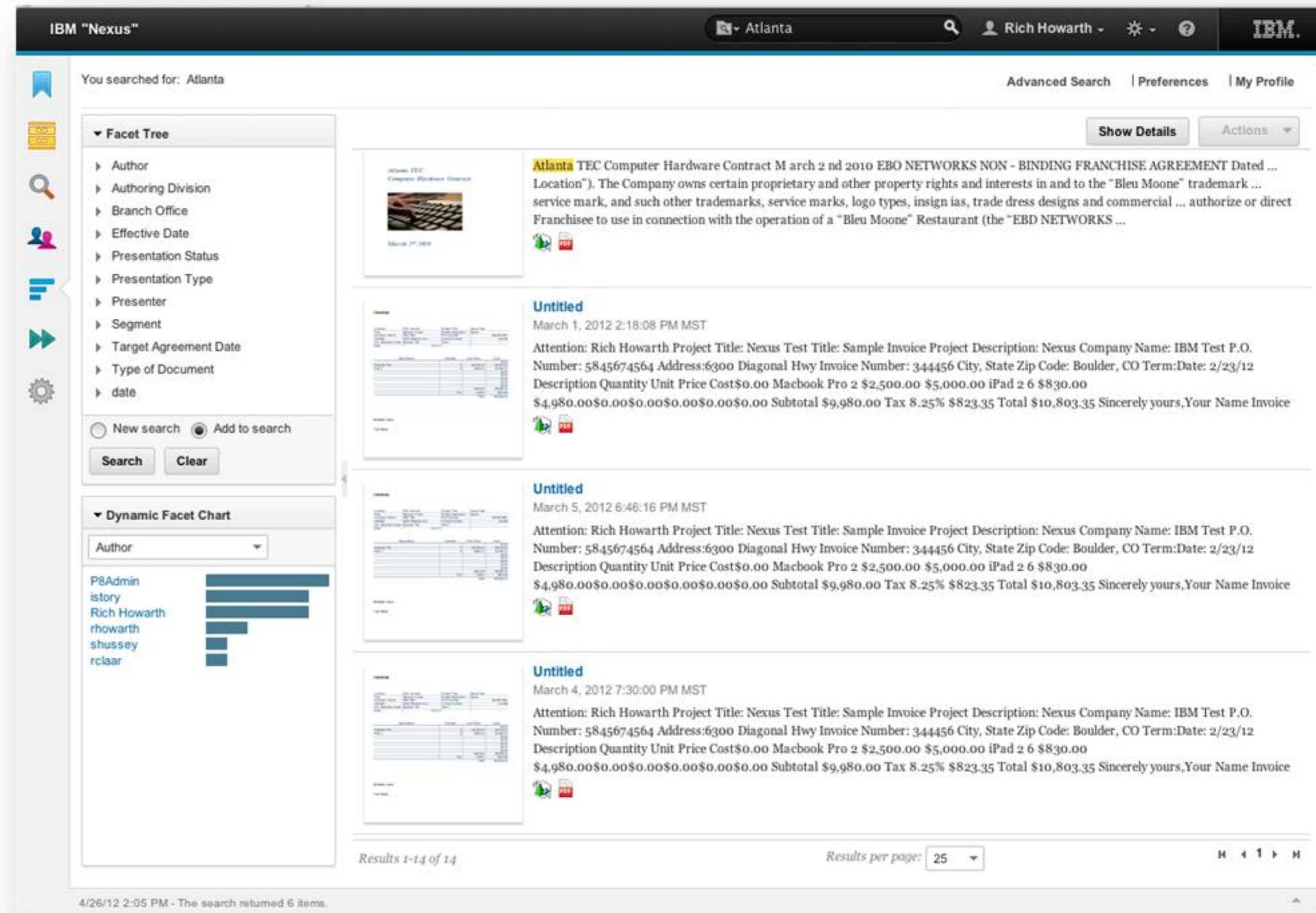
- Document classes
- Searches
- Folders
- Reference documents and templates
- Roles

Personalized for your project

- Selected document classes
- Selected searches
- Changed folder structure
- Documents for your project
- Add members of roles

Navigator ICA Enterprise Search

- Enterprise search integration using IBM Content Analytics (ICA)
- Built as a ICN plug-in
 - Type-ahead
 - Synonyms
 - Term/"hit" highlighting
 - Thumbnails
 - Navigation/facet search
 - Cross-repository search
 - Search documents, multiple repositories and other sources
 - Repository document actions (check-out, send-to, favorite, ...)
- Limited use license of ICA included allowing search collections for P8 and CM8
- Full capability supported if ICA license purchased



Note: ICA search collection scalability guidelines must be observed when building collections for large ECM repositories. These are available in the ICA community



	Name	Size	Modified By	Modified On	Major Version
	Reference material		P8Admin	2/7/12 4:09 PM	
	Atlanta TEC - Updated Contract	473 KB	rhowarth	10/20/11 12:50 PM	1
	Atlanta TEC Capital Lease Contract.pdf	71 KB	rhowarth	10/19/11 3:20 PM	1
	Atlanta TEC Computer Hardware Contract.pdf	473 KB	rhowarth	10/19/11 3:20 PM	1
	Atlanta TEC Invoice.doc	57 KB	rhowarth	10/19/11 3:21 PM	1
	Atlanta TEC Midwest Lease Agreement.pdf	67 KB	rhowarth	10/19/11 3:21 PM	1
	Atlanta TEC.ppt	1 MB	rhowarth	10/19/11 3:21 PM	1

ATLANTA TEC NON-BINDING FRANCHISE AGREEMENT

Dated: _____

Location:
_____Franchisee:
_____**Effective March 2, 2008****ATLANTA TEC NON-BINDING FRANCHISE AGREEMENT****INDEX**

Section	Page
1. SCOPE AND PURPOSE OF AGREEMENT	1
2. THE ATLANTA TEC MARKS AND SYSTEM	2
3. TERM	3
4. SITE DEVELOPMENT	4
5. IMPROVEMENTS, FIXTURES AND EQUIPMENT	6
6. FEES, TAXES AND OTHER CHARGES	8
7. FINANCIAL REPORTING, BILLING AND PAYMENT	10
8. REGIONAL ADVERTISING AND MARKETING	13
9. INSURANCE AND INDEMNIFICATION	14
10. VENDING MACHINES	16
11. COMPLIANCE WITH MANUAL AND WITH SYSTEM STANDARDS	16
12. RESTAURANT MAINTENANCE AND REPAIR	19
13. HOURS OF OPERATION	20
14. PERSONNEL STANDARDS	20
15. INSPECTIONS	21
16. TRAINING	21
17. ASSIGNMENT	22
18. DEFAULT AND TERMINATION	29

Cancel

Add

Done

Photo Folder



Take Photo

Select Photo

Save in: Account 25-13652

Class: Invoice

Document Title

Text string

* Authoring Division

Sales

* Type of Document

Standard Invoice

* Review Status

Approved

* Account Number

12-12345

* Customer Name

JK Enterprises

* Region

Northeast

* Branch Office

Williamsburg



Contracts by Governing Law

Search

Class	Contract
Repository	Focus Corp Finance
Property options	Match all
Title	Detail

Document Title Like

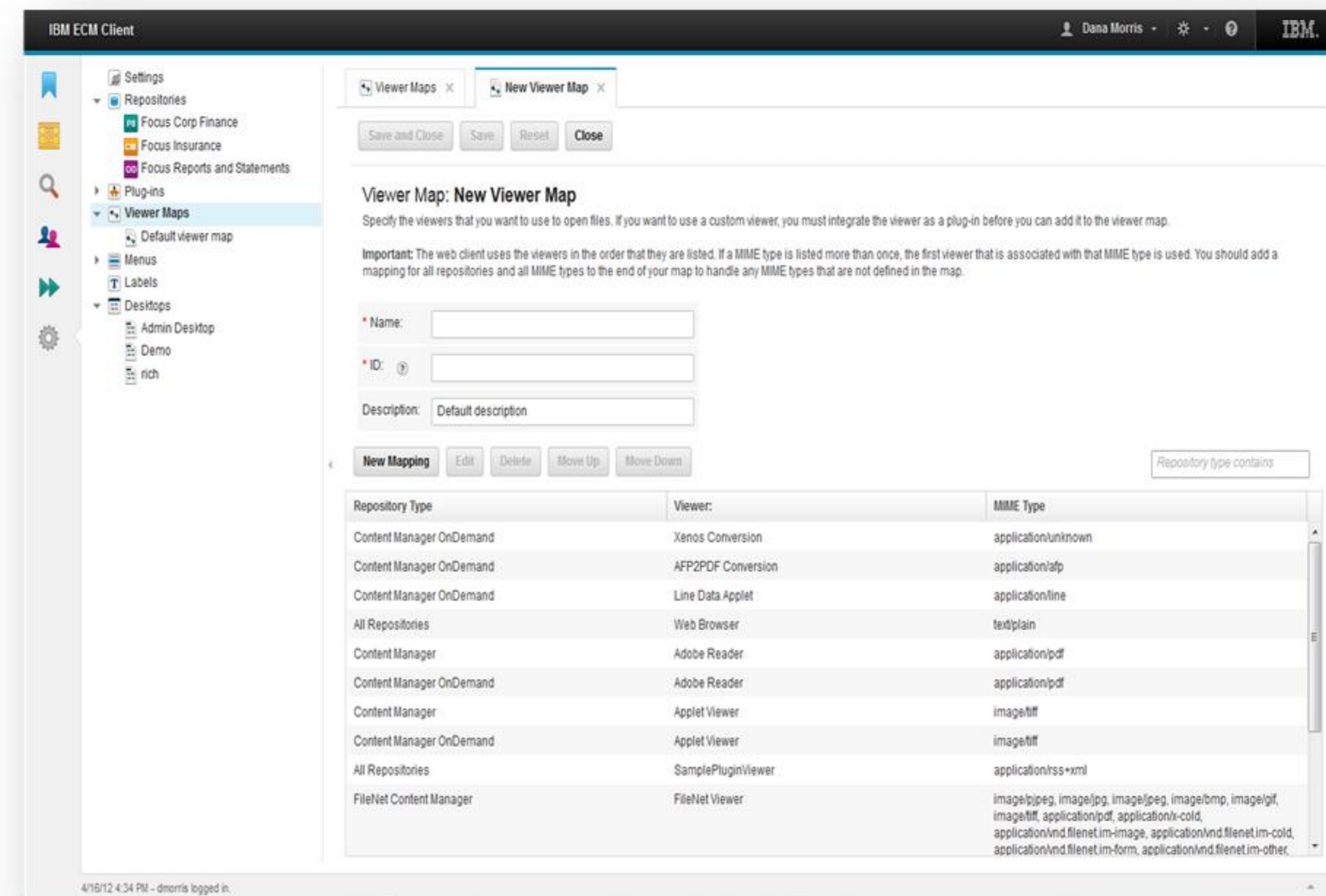
Governing Law Include All

Sectors Equals

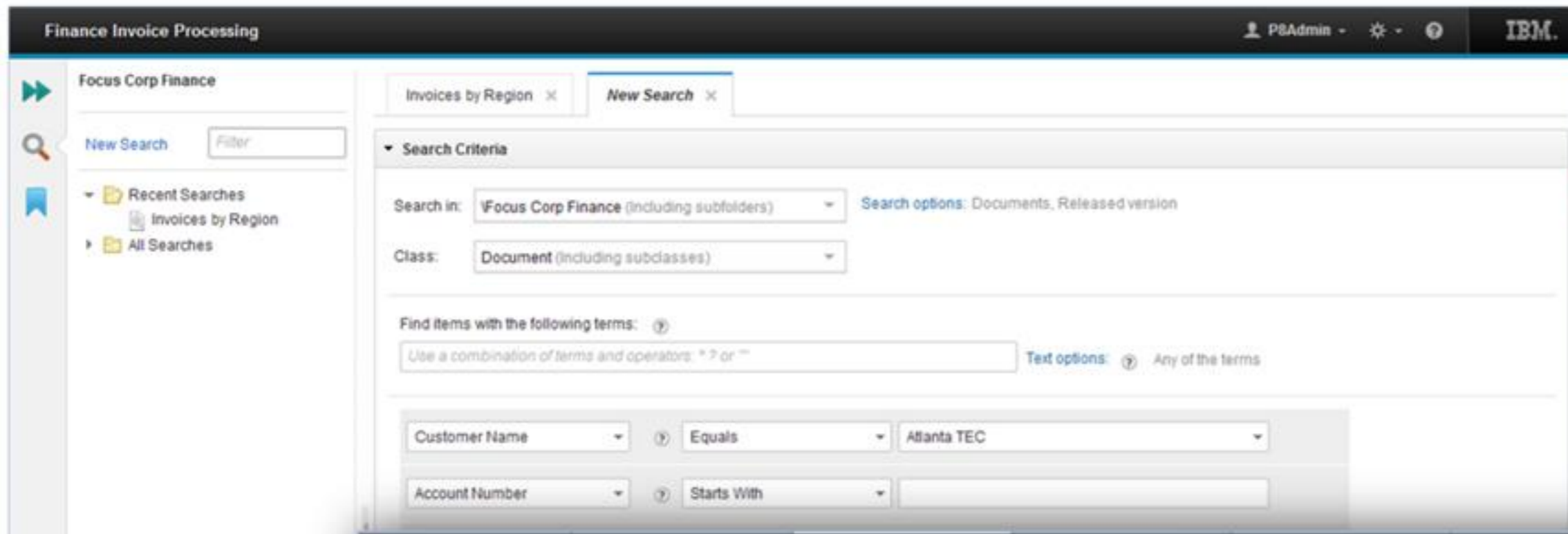


Content Navigator UI: Configuration

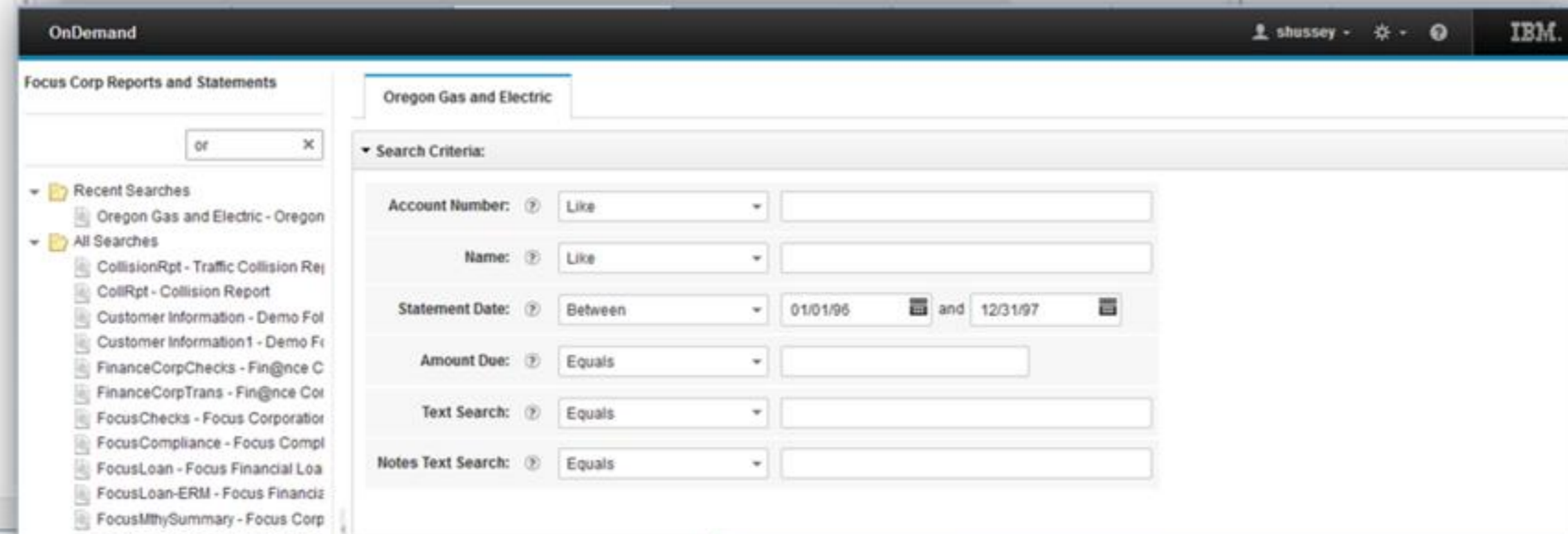
- Interface customization
 - Title, labels, icons, plugins
- Desktops
 - Customizable UI views/roles
 - Specify repositories, layout, menus, etc. per desktop
- Viewer mappings and menus
 - Custom viewers can be supported
 - Administrators can customize any menu and/or toolbar
- Plug-ins
 - Allows for new actions and services to be added to the UI
- Benefits
 - Many application use cases can be configured instantly through desktops
 - A single deployment of Navigator supports multiple desktops



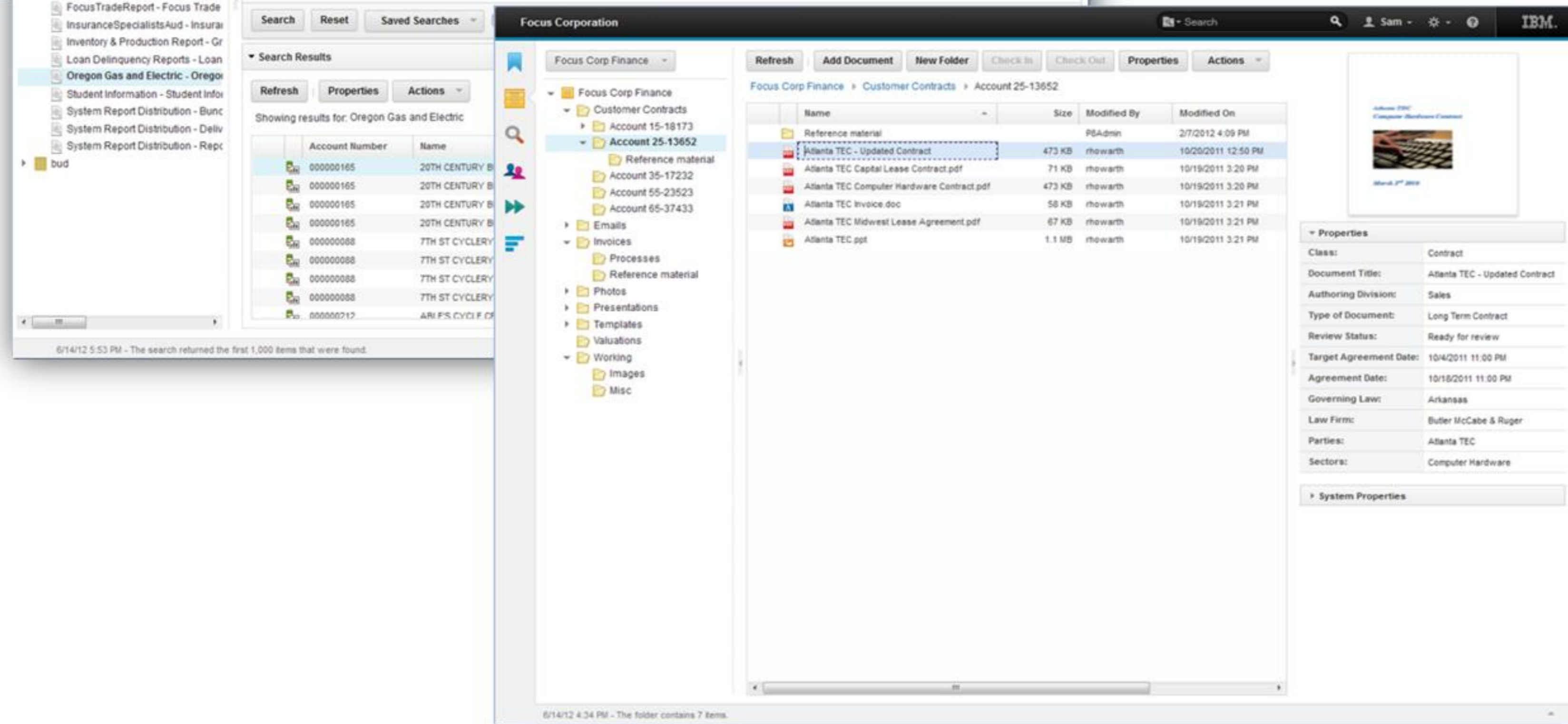
Navigator “Desktops” are applications



Invoice processing



Reports and Statements



Collaborative Authoring

External data services

- OOTB UI functionality
 - Applies to add document, checkin, modify properties, search
- External choice lists
- Dependencies between properties
- Set default or dynamic values
- Property value and format validation
- Dynamic properties
- External services are provided with user id, current action, browser language
 - Enables context sensitive data

Add Document

The values that you enter for the document properties can be used to find the document later.

* Save in: Invoices

File name: EBO Invoice.docx

Major version

▼ Properties

Class: Invoice

Document Title: EBO Invoice.docx

* Authoring Division: Sales

* Type of Document: Standard Invoice

* Review Status: Ready for review

* Account Number: 23-34837

* Customer Name: EBO Networks

* Region: Southwest

* Branch Office: Las Vegas

Total Cost:

Total Units:

Database
CRM
ERP
Custom

Navigator visual component toolkit

ECM Dojo components

Focus Corp Finance > Customer Contracts > Account 25-13652

	Name	Last Modifier	Date Last Modified	Majo
Folder	Reference material	P8Admin	10/9/2011 11:23 PM	
PDF	Atlanta TEC Capital Lease Contract.pdf	rhowarth	10/19/2011 3:20 PM	
PDF	Atlanta TEC Computer Hardware Contract.pdf	rhowarth	10/19/2011 3:20 PM	
DOC	Atlanta TEC Invoice.doc	rhowarth	10/19/2011 3:21 PM	
PDF	Atlanta TEC Midwest Lease Agreement.pdf	rhowarth	10/19/2011 3:21 PM	
PPT	Atlanta TEC.ppt	rhowarth	10/19/2011 3:21 PM	

Document Information

Properties

Folder Name: Reference material

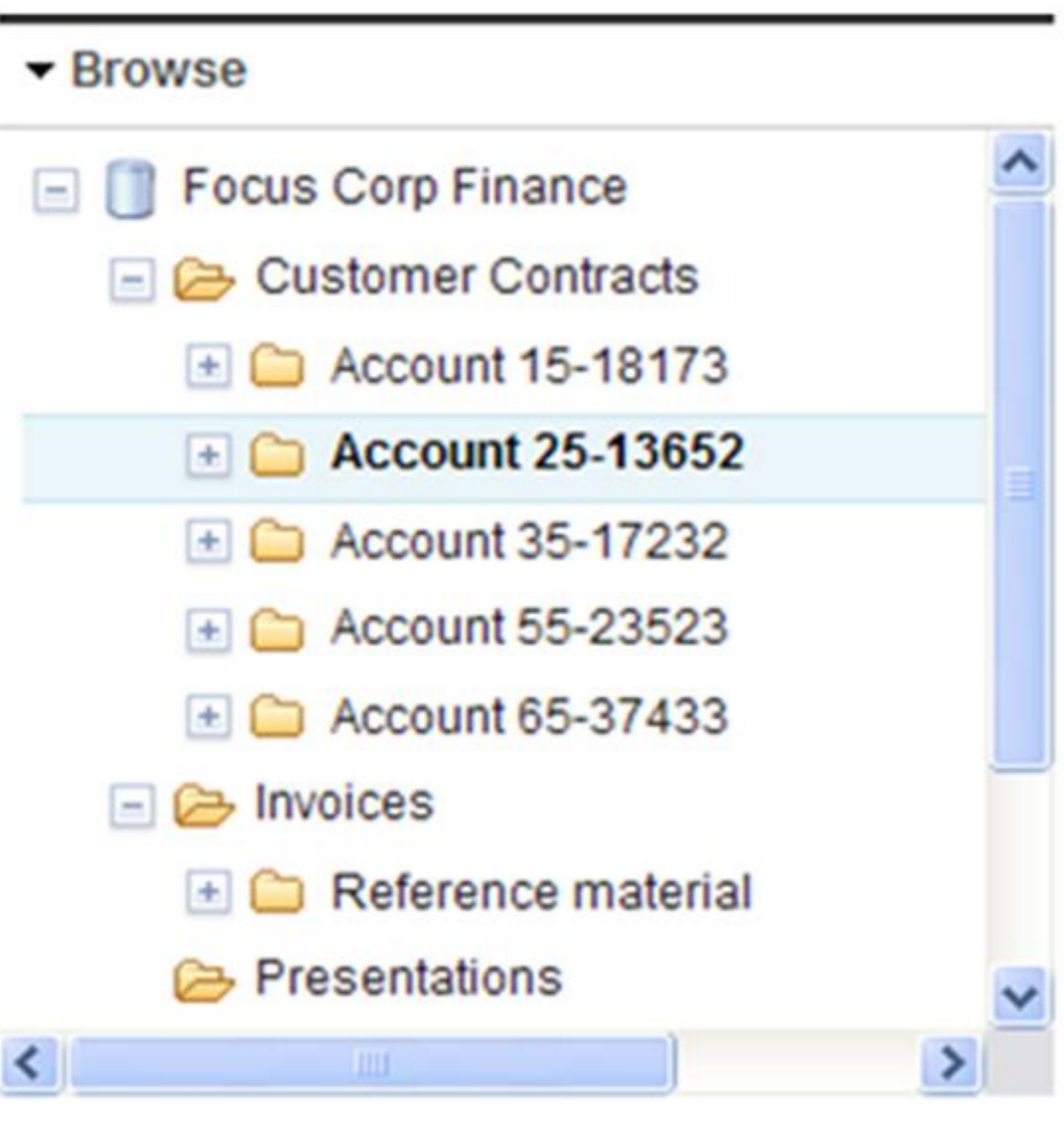
System Properties

Added By: Richardson, Bill

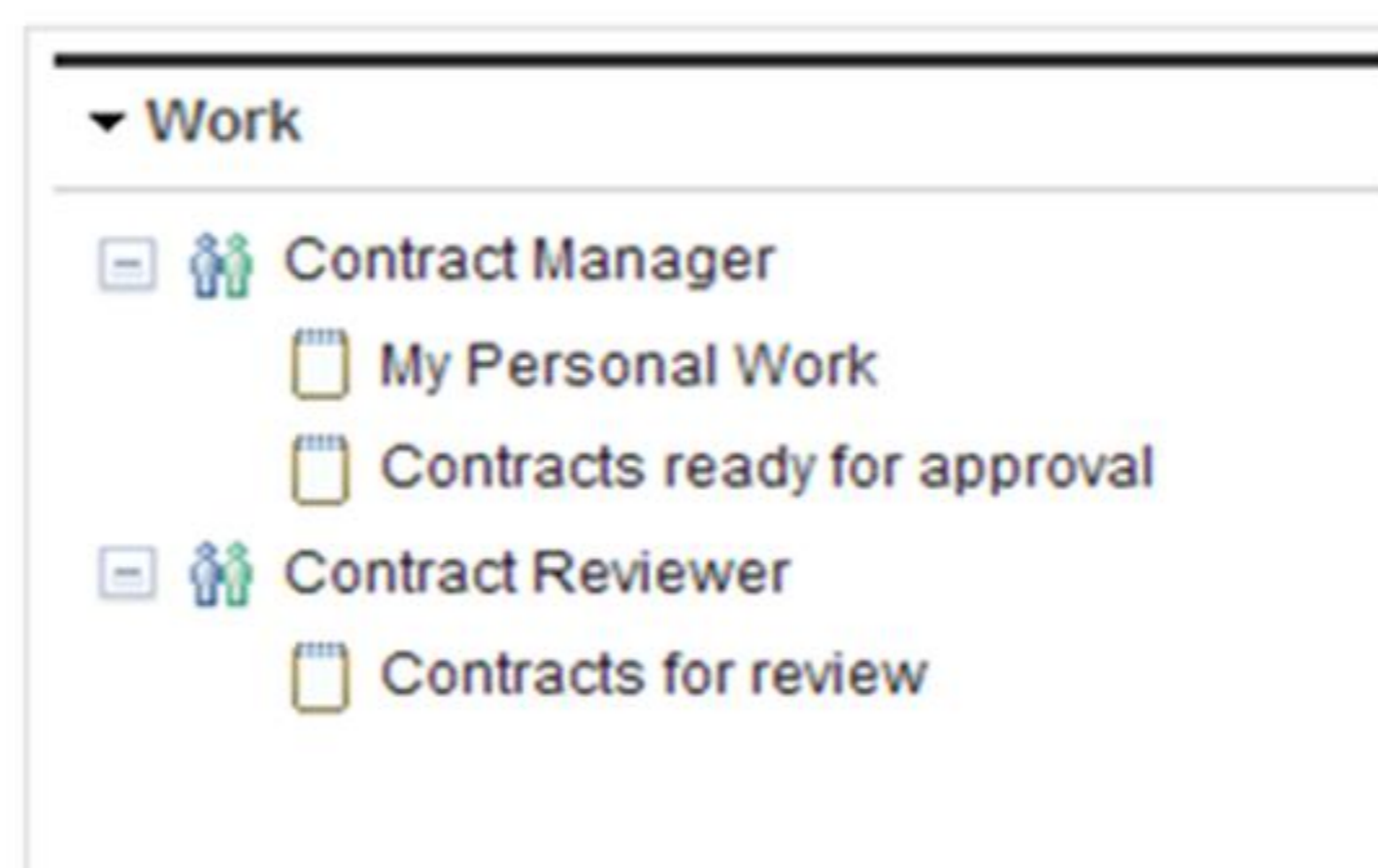
Added On: 10/9/2011 8:51 PM

ID: {7546B284-1743-4400-A145-E4671A496D44}

Path Name: /Customer Contracts/Account 25-13652/Reference material

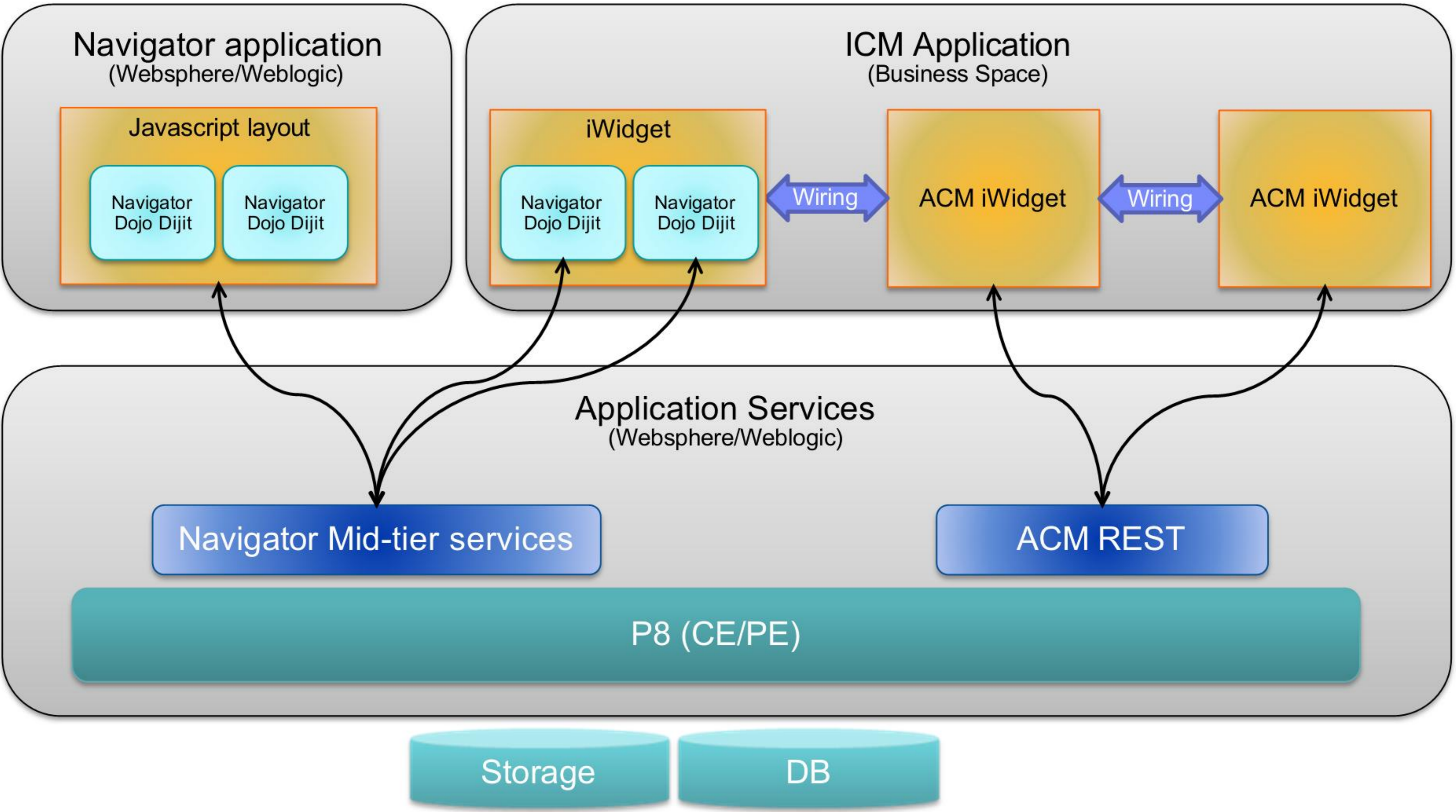


- Change or extend Content Navigator
- Build complete applications
- ECM-enable applications in any framework
- Use ECM Dijits, full Dojo library, other JavaScript packages to build your solutions



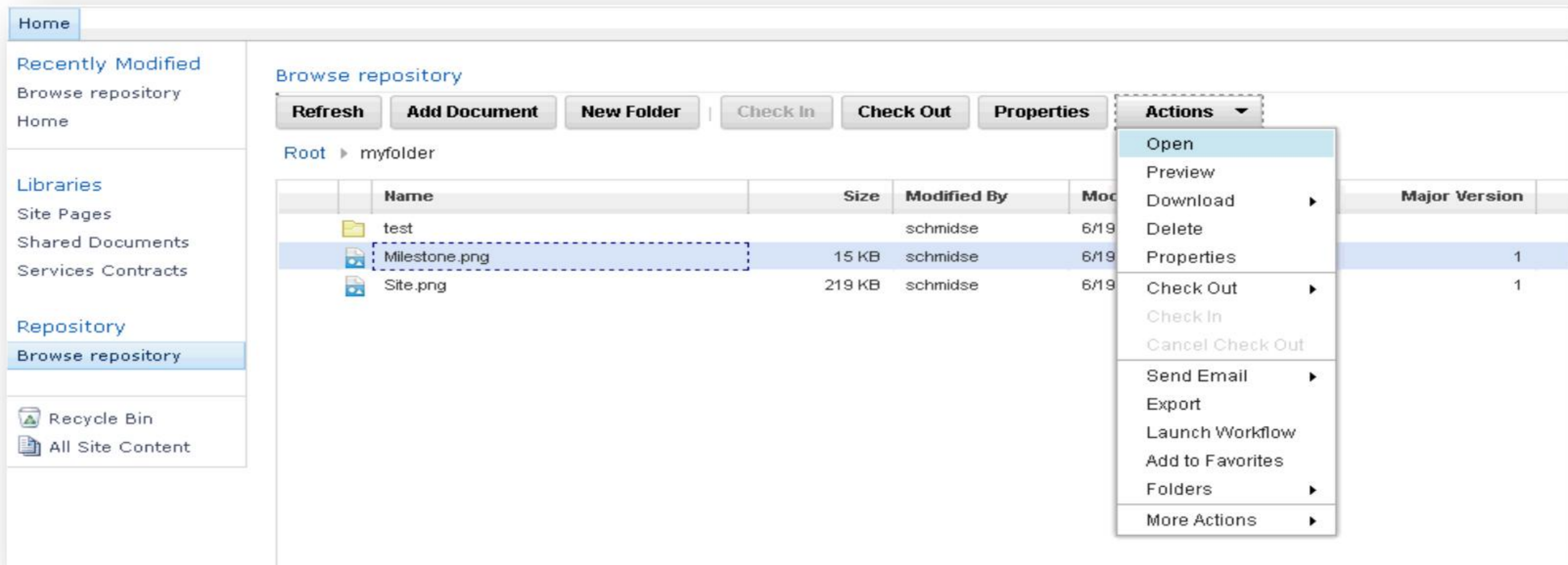
<http://dojotoolkit.org/>

Case Manager using the Navigator toolkit



Navigator toolkit with other frameworks

- Dojo Dijits integrate into any web user experience
 - Interact with the rest of the desktop via JavaScript
- Websphere Portal development tools support Dojo
 - http://www-10.lotus.com/ldd/portalwiki.nsf/dx/Dojo_and_WebSphere_Portal_wp8
- Below is an example of SharePoint with Navigator embedded
 - Sample targeted for the Navigator Redbook



IBM Content Navigator

External information resources

- **Information centers:**
 - IBM Content Manager with IBM Content Navigator:
– <http://publib.boulder.ibm.com/infocenter/cmgmt/v8r4m0/index.jsp>
 - IBM Content Manager OnDemand with IBM Content Navigator:
– <http://publib.boulder.ibm.com/infocenter/cmod/v8r5m0/index.jsp>
 - IBM FileNet Content Manager with IBM Content Navigator:
– <http://publib.boulder.ibm.com/infocenter/p8docs/v5r1m0/index.jsp>
- **System requirements:**
 - <http://www.ibm.com/support/docview.wss?uid=swg27024958>
- **Publication library:**
 - <http://www.ibm.com/support/docview.wss?uid=swg27025015>
- **Navigator public forum**
 - <http://www.ibm.com/developerworks/forums/forum.jspa?forumID=2869&cat=19>
- **Navigator mobile public forum**
 - <http://www.ibm.com/developerworks/forums/forum.jspa?forumID=2868&cat=19>
- Customers and partners will download Navigator as a component of the latest repository server release (P8 5.1, CM8.4.3, CMOD 8.5)

IBM Content Navigator

Web Based Training Education Course

- Cost
 - Customers would purchase this training
 - IBMers can access it without charge

- Offering summary
 - This course is available for IBM employees, SVP Business Partners, and Customers who are responsible for making decisions about deploying Content Navigator and would like to know more about how to configure the software.

- What you will learn
 - IBM Content Navigator features and benefits
 - High-level architecture and design of IBM Content Navigator
 - Basic platform, browser, and other requirements for using IBM Content Navigator
 - How to perform business user tasks for working with IBM FileNet P8, IBM Content Manager, and IBM Content Manager OnDemand content
 - How to perform IBM Content Navigator administrative configuration tasks

- Where to find the Content Navigator course F205
 - The ECM course catalog: <http://www-01.ibm.com/software/ecm/training/>
 - (Click on link to access the catalog and then search for the course number F205)
 - The Learner Portal: <http://eb90.elearn.ihost.com/wps/portal/ibm>

IBM Content Navigator Future resources

- Developer Redbook
 - Setting up a development environment
 - Building menus, plugins, layouts, external data services, ...
 - Integrating into other environments
- Availability
 - Delivery before IOD

DEMONSTRATION