IBM Software Group

IBM Workplace Web Content Management

WebSphere Portal Server v5.1

Lotus software

Product Introduction + Exploration

ON DEMAND BUSINESS

IBM Proof of Technology

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IBM Product Introduction + Exploration

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Session Objectives

- After completing this session, you should be able to:
  - Work with Workplace Web Content Management to develop a web content environment
  - Use the Web Content Management authoring portlet to create the components required for a web content environment
  - Understand how to create a web content environment
  - Create content portlets in WebSphere Portal to deliver content to site visitors

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Agenda

- What's New in Lotus Workplace Web Content Management 5.1
- System architecture – version 5.1
- Web Content Management users
- Accessing the Web Content Management Authoring Portlet
- Introduction to the Web Content Management user interface (UI)
  - Lotus Workplace Web Content Management Authoring Portlet
  - Creating content
  - Configuring the Authoring Portlet
- Summary

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What's New in Lotus Workplace Web Content Management Version 5.1

- Lotus Workplace Web Content Management 5.1 integrates with WebSphere Portal
- Portal-based UI, composed of three portlets and a servlet:
  - Lotus Workplace Web Content Management Authoring Portlet
  - Lotus Workplace Web Content Management Remote Rendering Portlet
  - Lotus Workplace Web Content Management Local Rendering Portlet
  - Lotus Workplace Web Content Management Local Rendering Servlet
- **Disclaimer:** Screenshots and procedures in this presentation are in development and are subject to change before the final product is shipped

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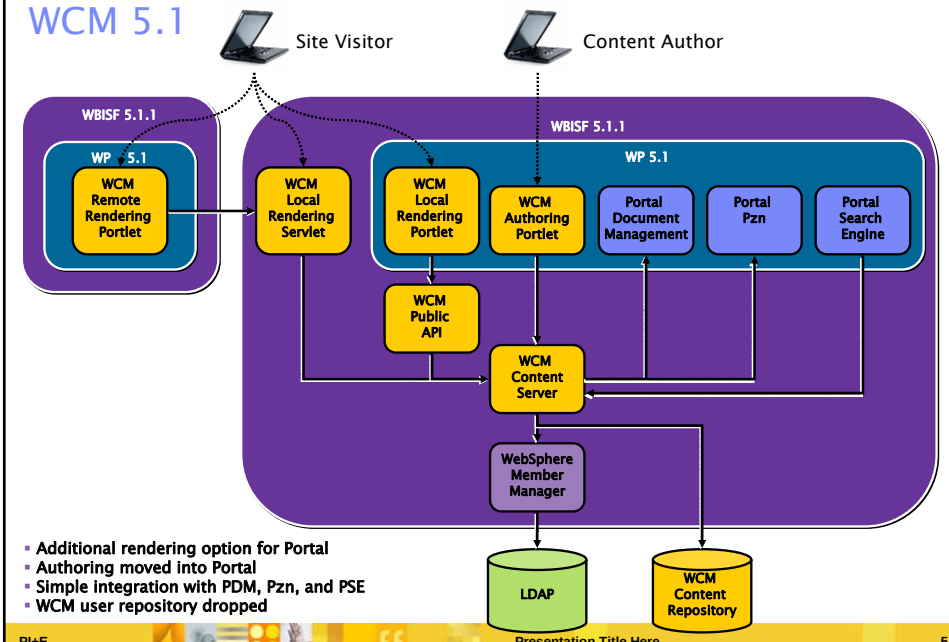
WCM 5.1



- Additional rendering option for Portal
- Authoring moved into Portal
- Simple integration with PDM, Pzn, and PSE
- WCM user repository dropped

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Lotus Workplace Web Content Management Users

- Content Authors
  - Create content
- Site Developers
  - Implement site structure and taxonomies
  - Build site
  - Implement workflows and security
- Lotus Workplace Web Content Management Administrators
  - Configure the Lotus Workplace Web Content Management Authoring Portlet
  - Configure syndication
  - Manage the Web site cache
- Site Visitors
  - View content through a Lotus Workplace Web Content Management Rendering Portlet or Servlet
- Portal Administrators
  - Grant access to the Lotus Workplace Web Content Management Authoring Portlet via Portal Access Control (PAC)

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Accessing the Web Content Management Authoring Portlet

- Portal administrator grants access to Authoring Portlet:
  - User – can access the Web Content Management user interface
  - Administrator – can access the Web Content Management configuration page
- Web Content Management administrator grants access to:
  - Web Content Management user interface views
  - Web Content Management user interface buttons
- Site developer grants access to:
  - Content via workflow
  - Site areas
  - Components

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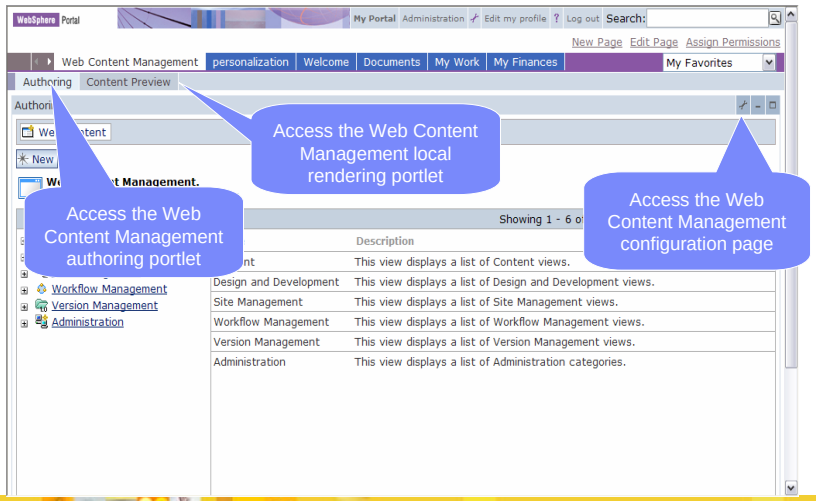
Viewing the Web Content Management Authoring Portlet



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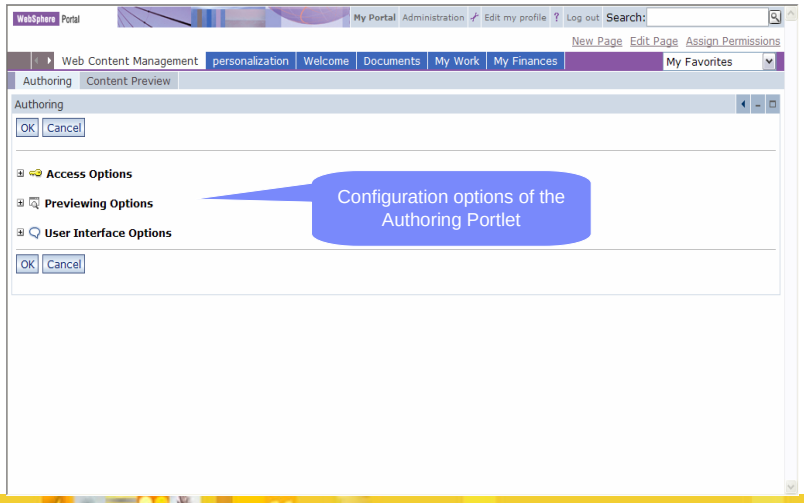
Viewing the Web Content Management Configuration Page



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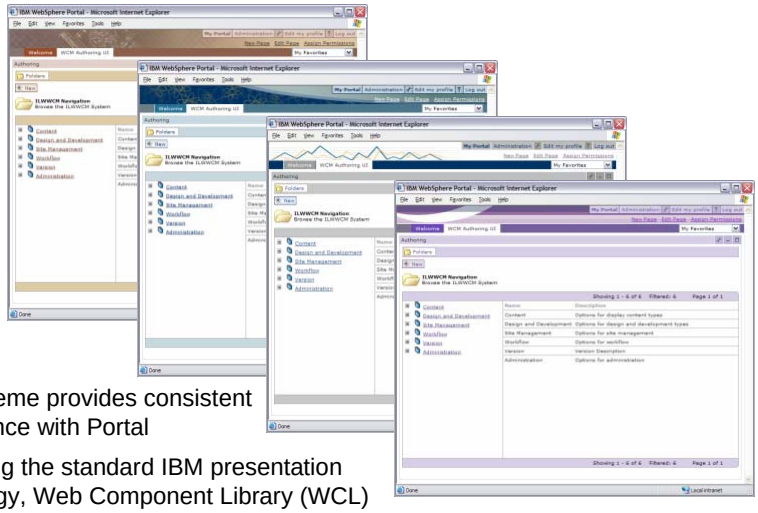
Integrating with Portal



- Portal theme provides consistent appearance with Portal
- Built using the standard IBM presentation technology, Web Component Library (WCL)

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Web Content Management Authoring Portlet

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Overview of the Authoring Portlet

- Authoring Portlet is the interface for creating and managing Web site and content
- Two main sections for item management:
  - Web Content page
  - Item Form
- Filter and sort items
- Open and edit multiple items concurrently
- Select multiple items and perform an action on all items at one time
- Buttons disabled when not applicable to batch-selected items
- Edit available items from any view
- Link to edit content from the Web page view (Rendering Portlet)
- Preview content and Web page components

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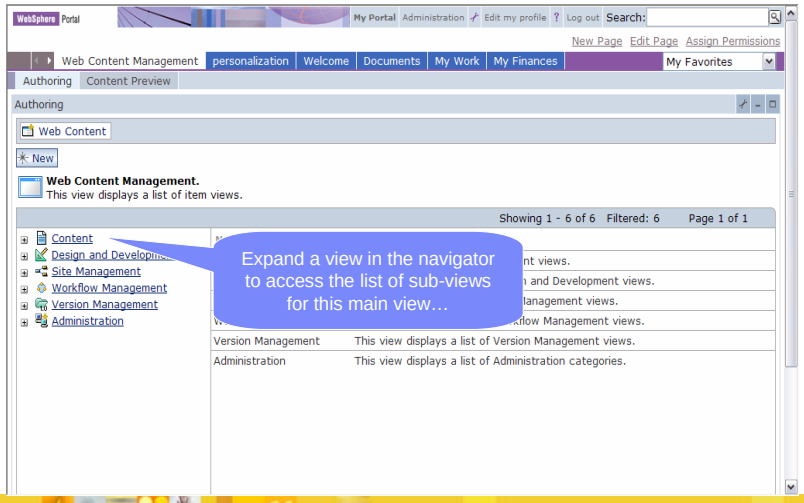
Web Content Management Authoring Portlet



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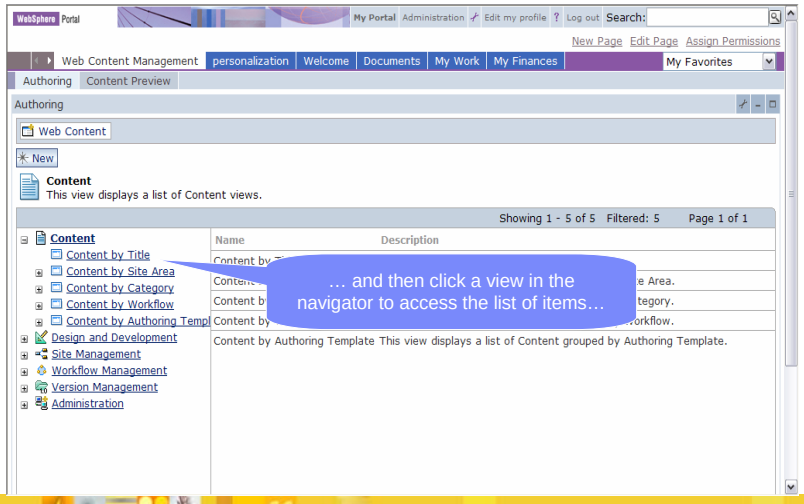
Expanding the View Navigator



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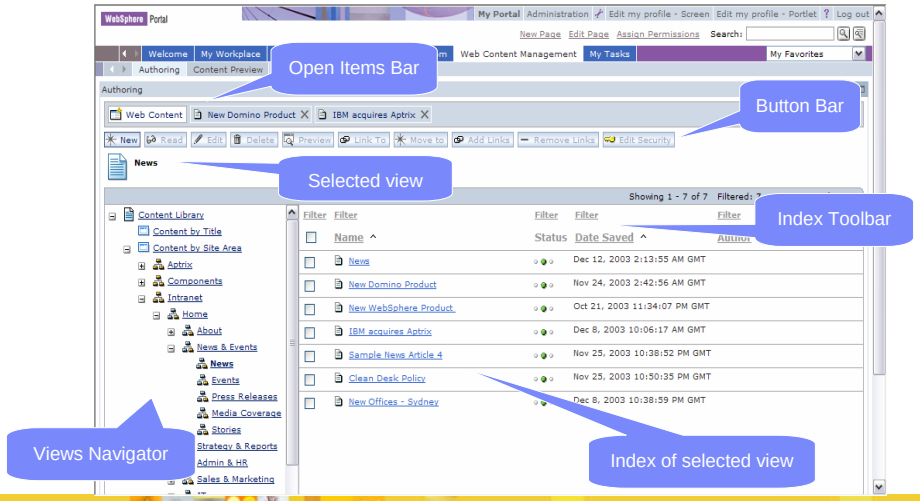
Authoring Portlet User Interface



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Views Navigator: Views of the User Interface

- Content Library
  - Content By Title
  - Content By Site Area
  - Content By Category
  - Content By Workflow
  - Content By Authoring Template
- Design and Development
  - Presentation Templates
  - Presentation Templates by Workflow
  - Authoring Templates
  - Authoring Templates by Workflow
  - Component Library
    - *List of all Component types*
  - Components by Workflow
  - Search Rules
    - Category
    - Keyword
- Site Management
  - Site Framework
  - Category Management
- Workflow Management
  - Workflows
  - Workflow Stages
  - Workflow Actions
- Version Management
  - Version Library
- Administration
  - Syndicators
  - Subscribers
  - Cache Management
    - Processing Cache
    - Data Cache
    - Advanced Web Content Management Cache
    - Basic Web Content Cache

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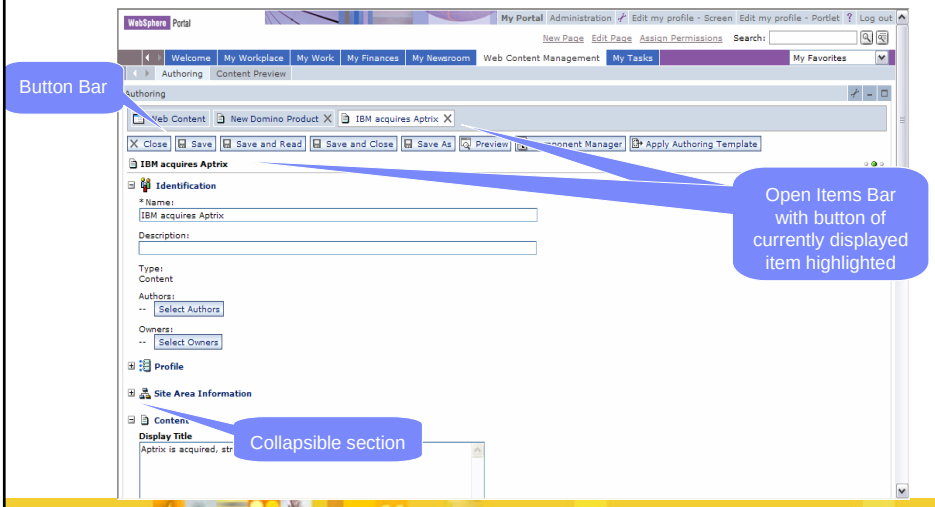
Item Form



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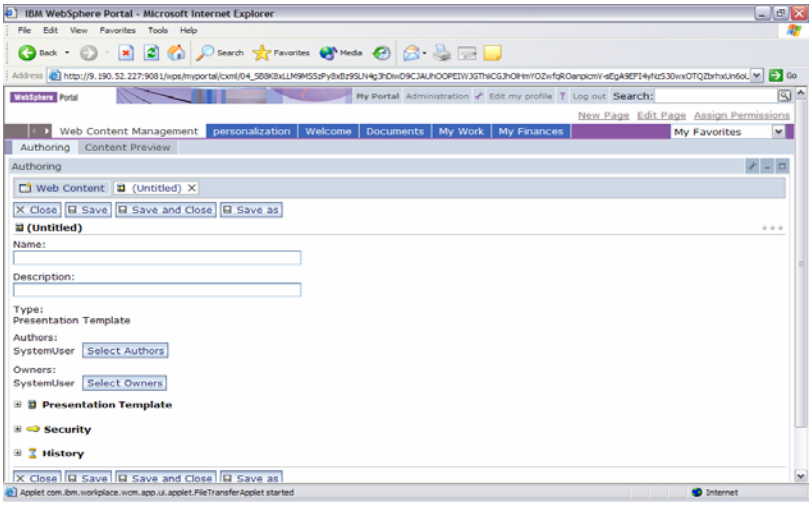
Presentation Template Form



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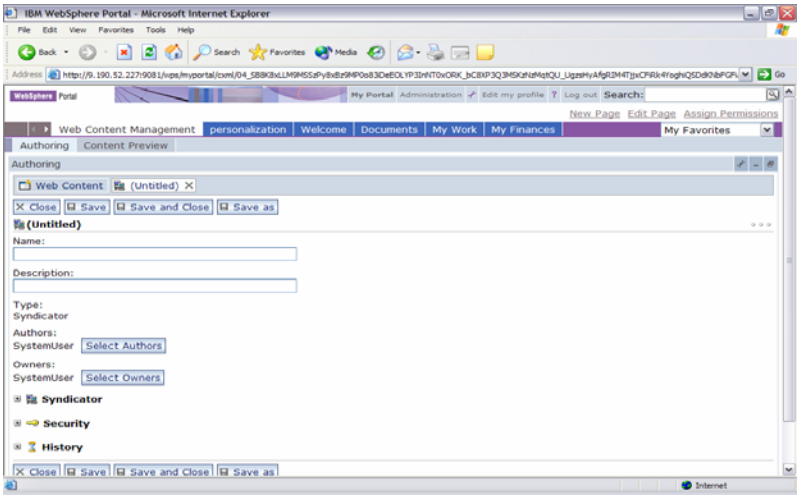
Syndicator Form



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Filter and Sort Items in the Authoring Portlet

- Find items more easily in the Authoring Portlet by filtering and sorting
- Different filter for each column:
  - Selection – Selected, Not selected, All
  - Name – Contains, Does not contain, Starts with, Ends with
  - Status – All, Draft, Published, Expired, Locked
  - Date Saved – All dates, Dates until, Dates from, Dates between
  - Author – Contains, Does not contain, Starts with, Ends with
- Apply filters simultaneously to multiple columns
- Sort content in ascending or descending order

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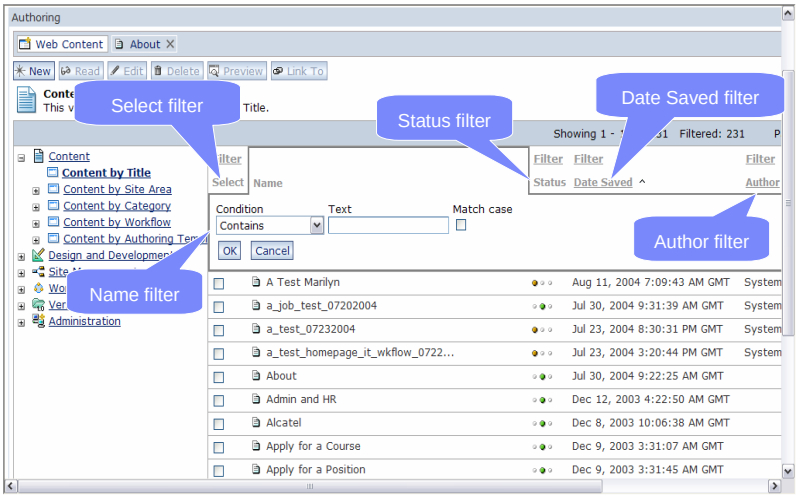
Example: Filtering and Sorting Content



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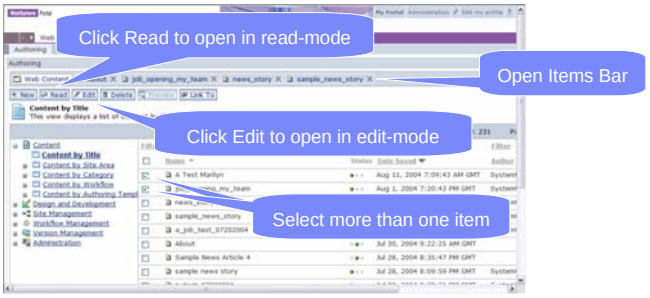
Open and Edit Multiple Items Concurrently

- Use the Select checkbox to select multiple items and click Edit to open all selected items in one action
- Open items are represented by a button in the Open Items Bar
- Click Read to open multiple items in read-mode
- Click Edit to open multiple items in edit-mode



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Perform an Action on Multiple Items

- Select multiple items using the checkbox in the Select column
- Click Delete to delete all selected items
- Click Link To to link all selected content items to another site area
- Click Move To to move all selected content items to another site area
- Click Edit Security to batch-edit security on selected items

- **Note:** Buttons that are not applicable to multiple selections are greyed out.

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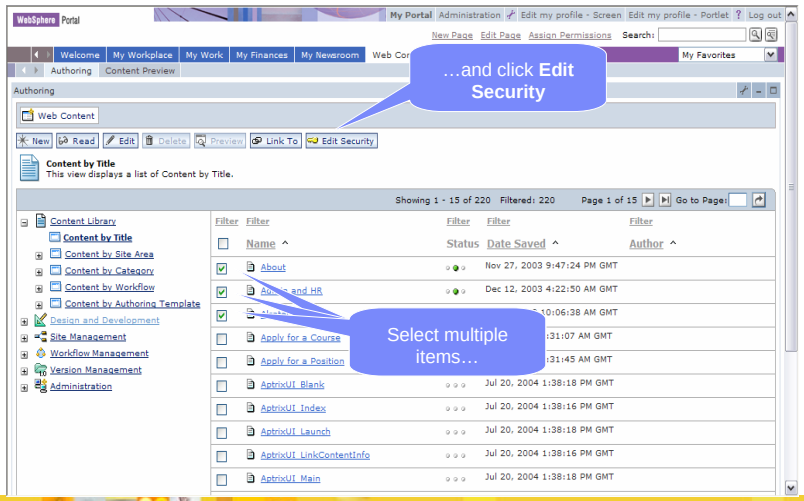
Batch-Edit Security



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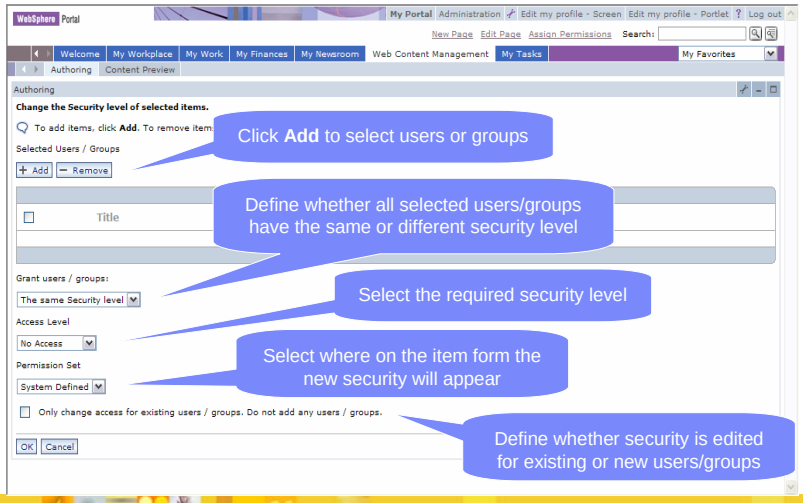
Edit Security Screen



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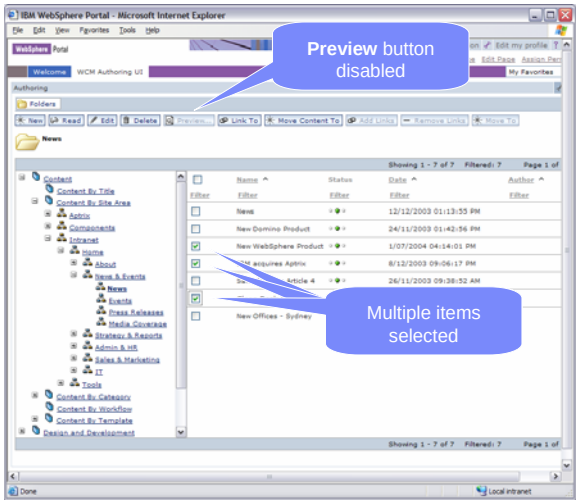
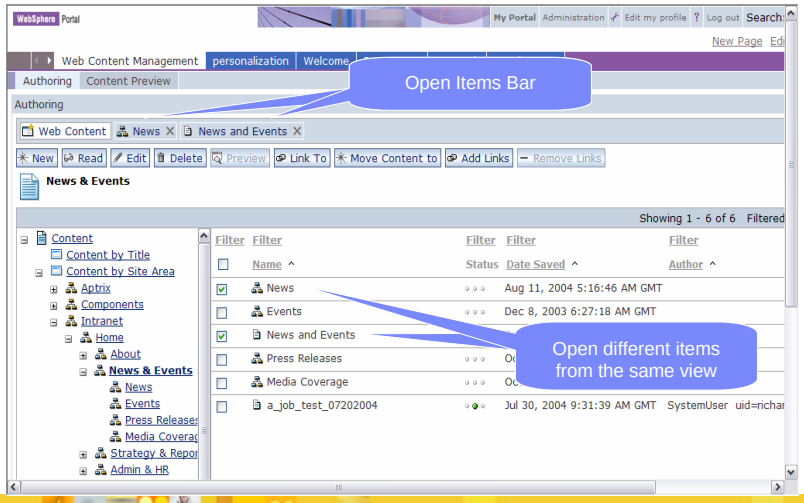
Preview Button Disabled when Multiple Items Selected



Open and Edit Available Items from any View



Edit Content from Rendering Portlet

- aka In-Line Editing or In-Context Editing
- From Web page in Rendering Portlet:
  - Link appears in Web page in Rendering Portlet
  - Site visitor clicks link to launch Content Form
  - All site visitors with Live access to the link component will see the link
  - All site visitors with Edit access to the content can edit the content after it opens in the Authoring Portlet
  - Link appears only for content; no links for other page components
- Link is inserted in presentation template:
  - Site developer creates the link as a navigator component
  - Site developer inserts link (navigator component) in presentation template
  - All content that uses presentation template will include the link

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Preview Web Page Components

- Preview:
  - Presentation Templates
  - Library Components
  - Site Areas
- Preview Web page components from index or from component form

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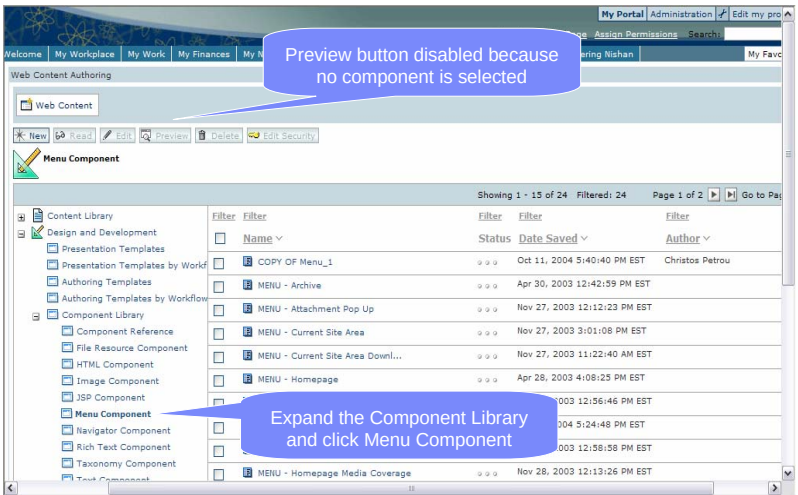
Example: Preview a Menu



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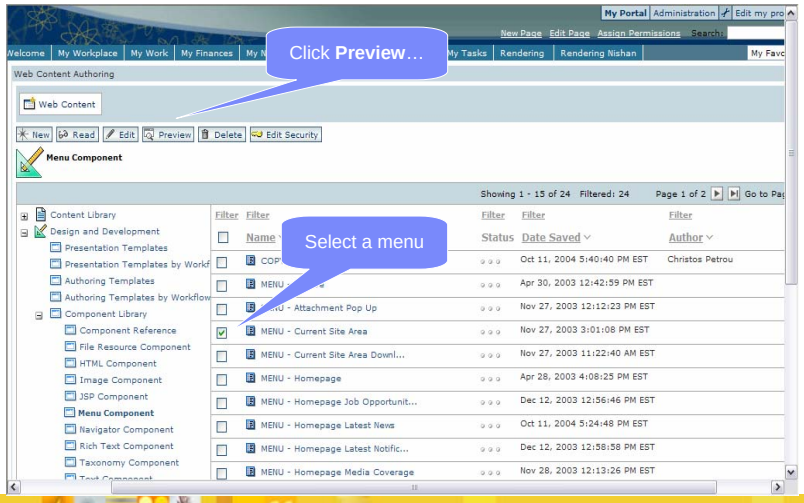
Preview a Menu *continued*



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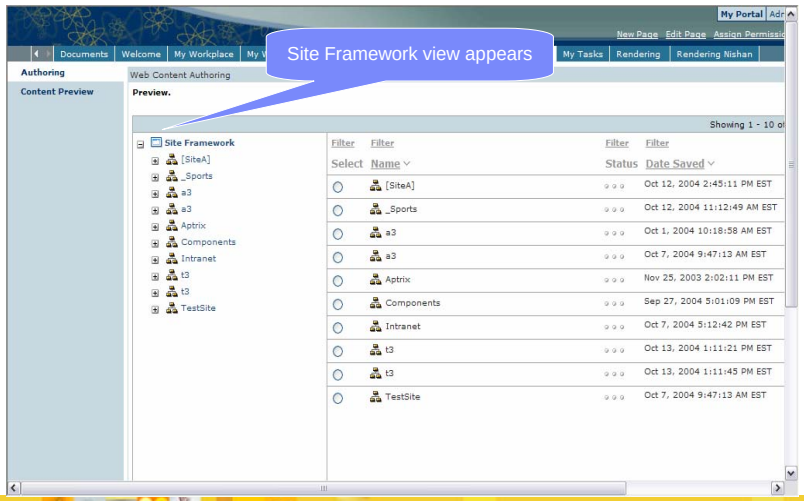
Preview a Menu *continued*



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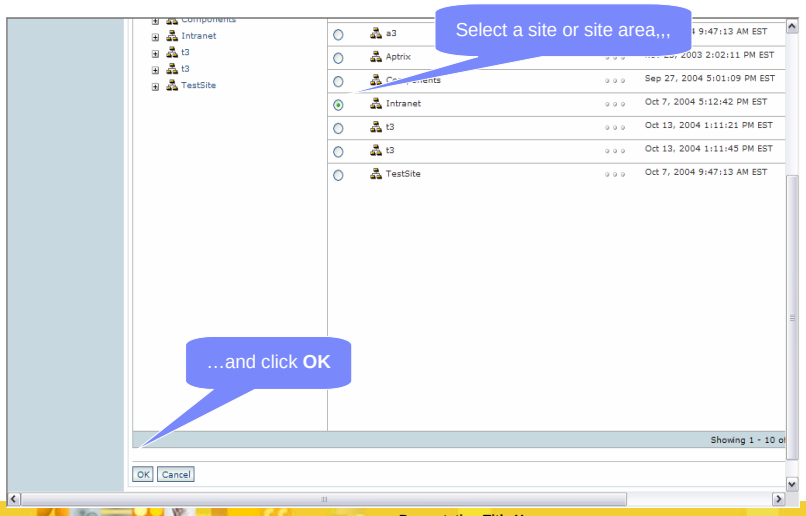
Preview a Menu *continued*



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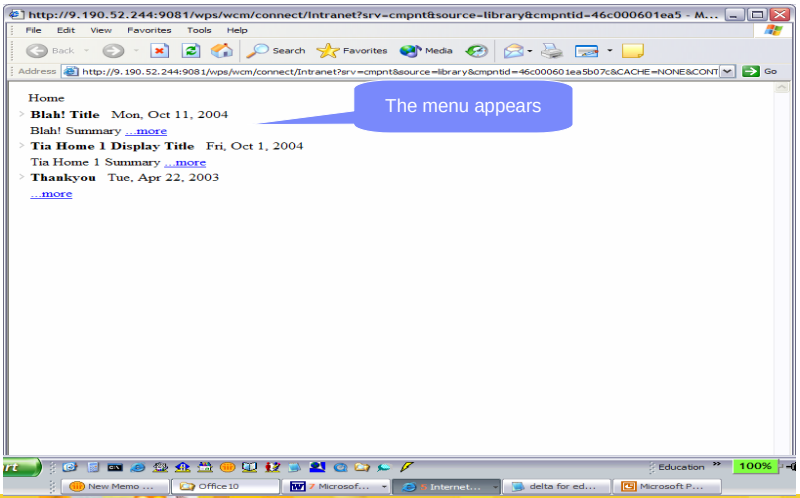
Preview a Menu *continued*



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Create Content

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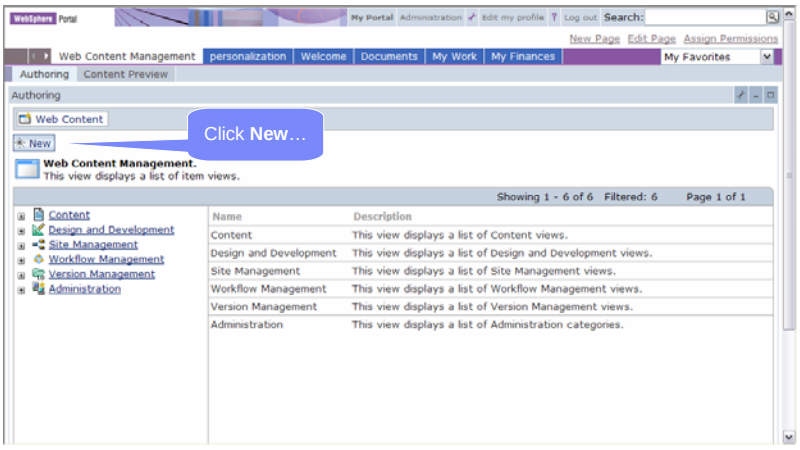
Web Content Page



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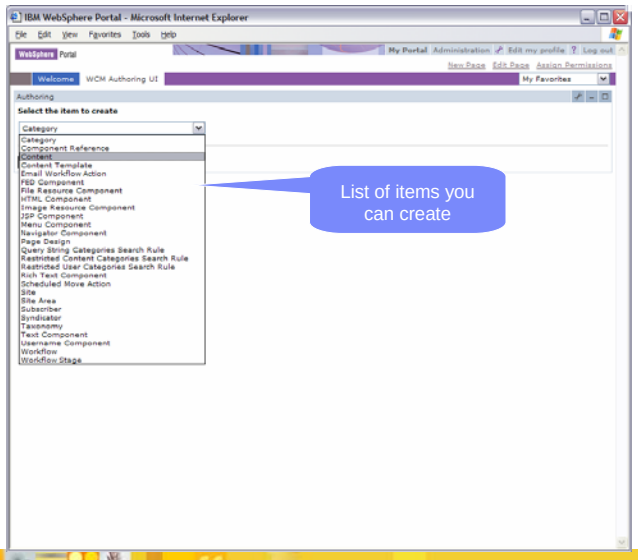
Items You Can Create



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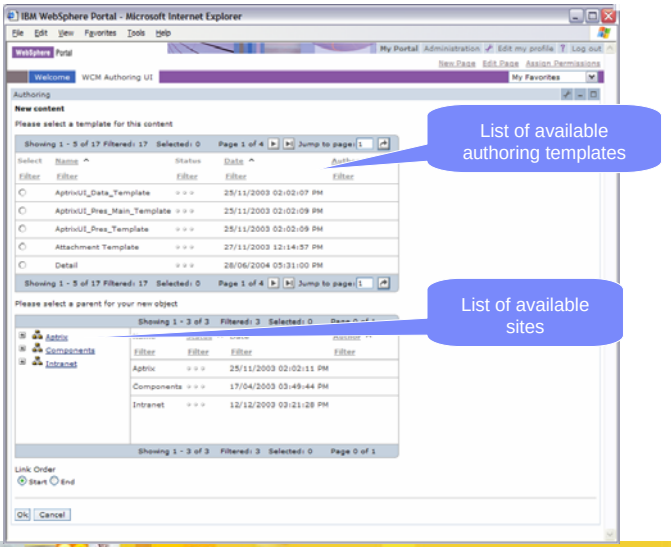
Authoring Template and Site Area



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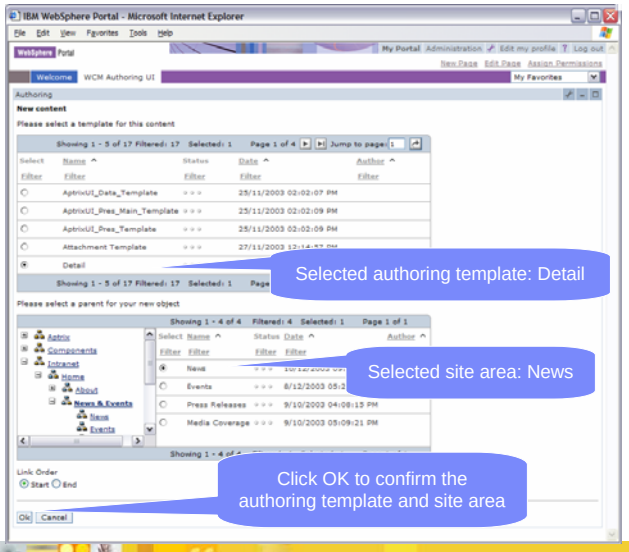
Select Authoring Template and Site Area



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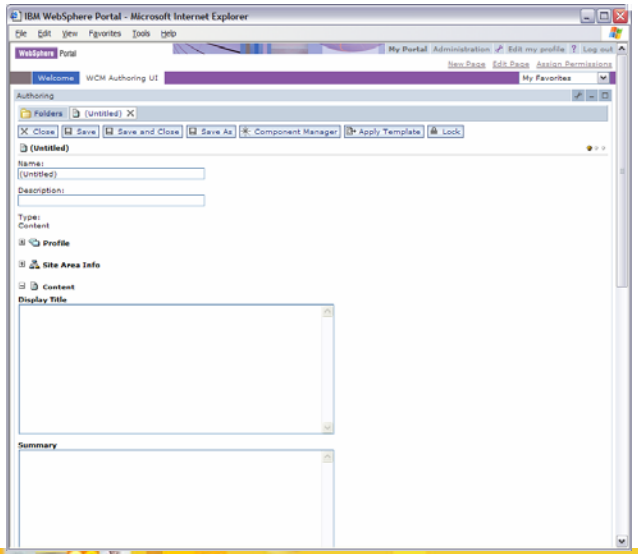
New Content Item Form



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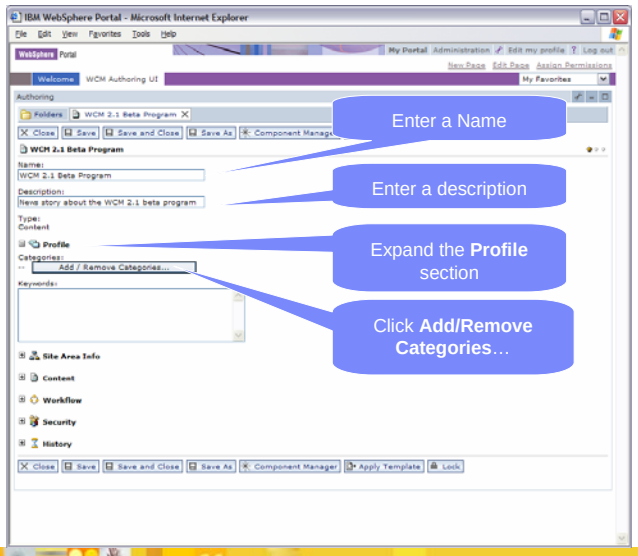
Define the Item's Profile



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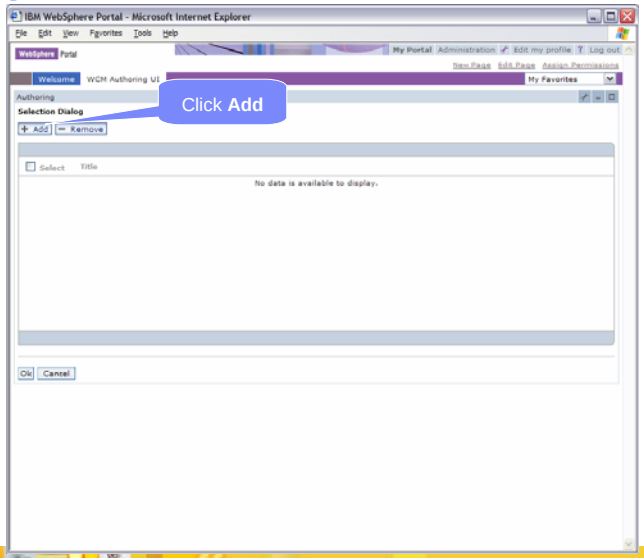
Add Categories



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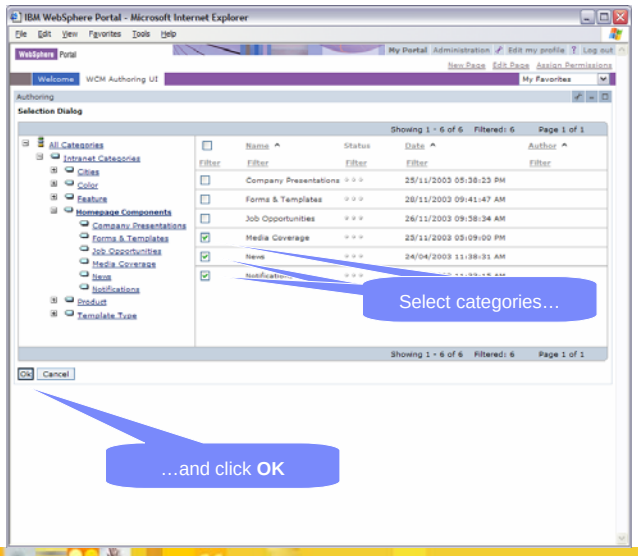
Categories List



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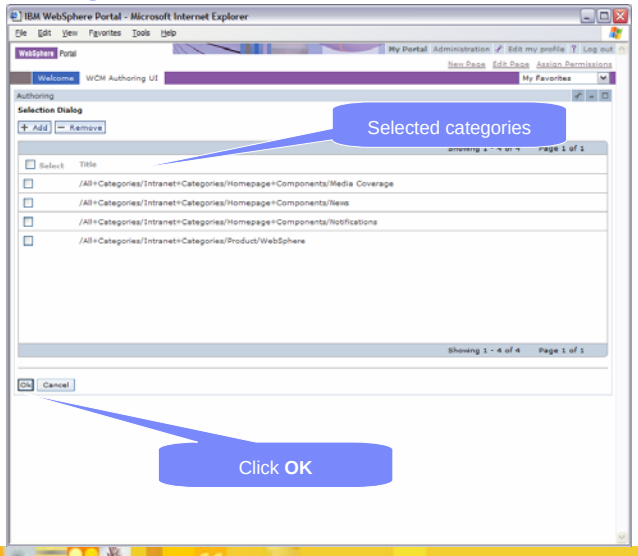
Selected Categories



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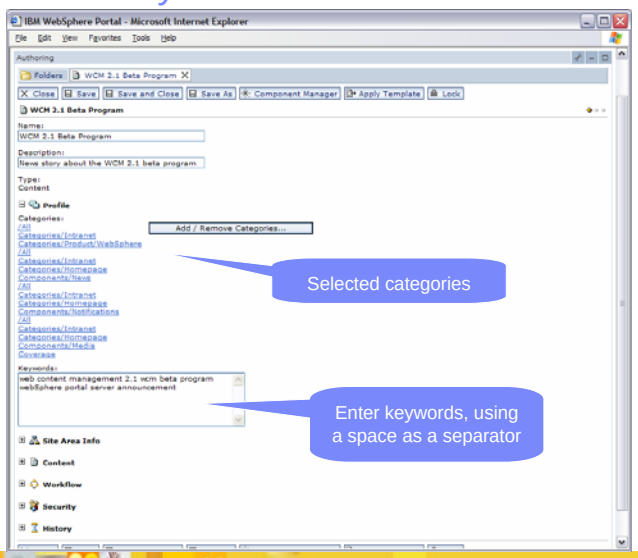
Categories and Keywords



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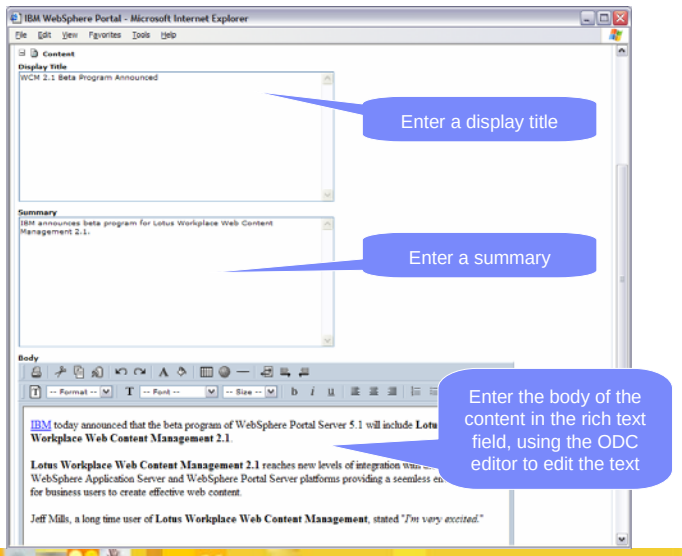
Entering Content



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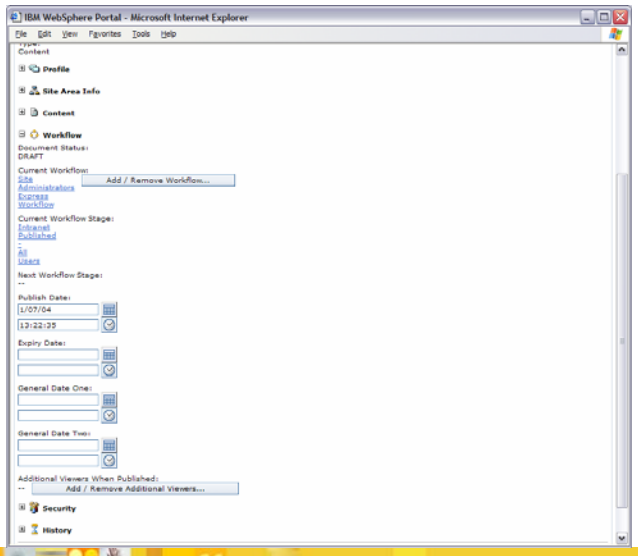
Workflow



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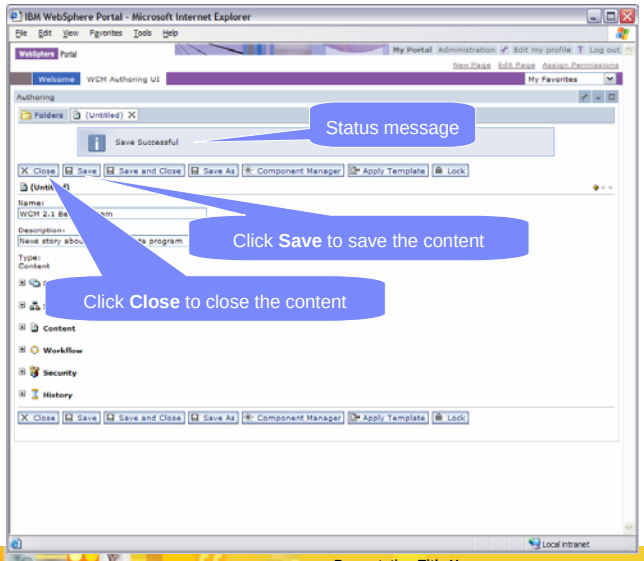
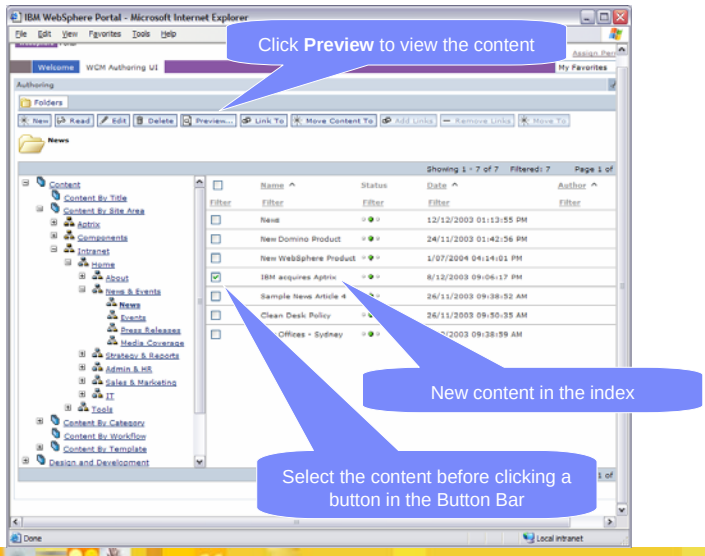
Save the Content



Preview Content



Preview the Content

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Configuration

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Configuring the Authoring Portlet

- Configure access control for an instance of the Authoring Portlet
- Configure access control to hide views and limit actions
- Configure multiple content preview modes
- Configure simultaneous user actions and people awareness

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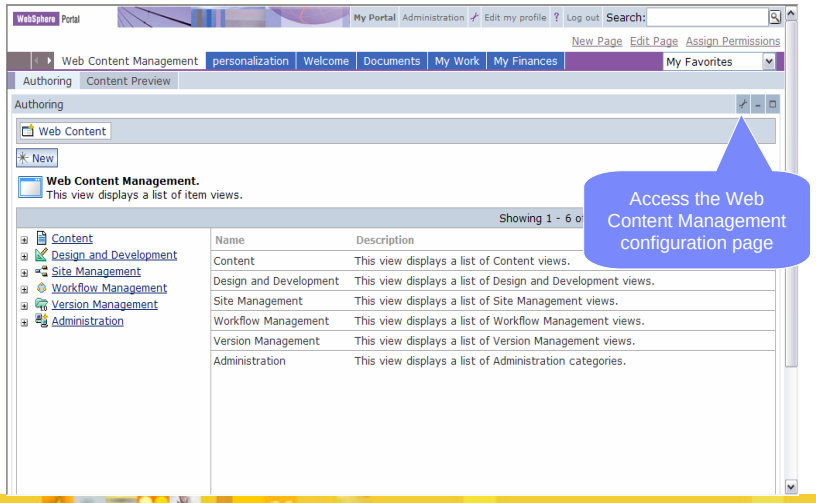
Accessing the Configuration Page



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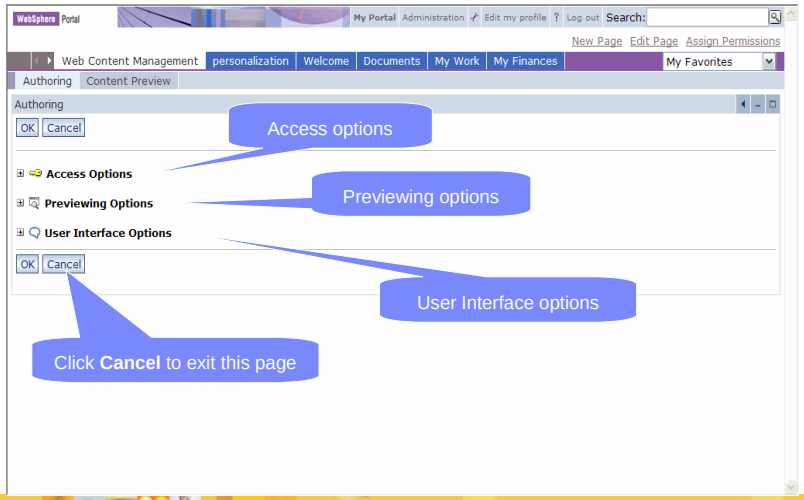
Web Content Management Configuration Page



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Configuration: Access Control in the Authoring Portlet

- View access
  - Control what items a user can view in the Authoring Portlet
  - Hide views from users
- Manage access
  - Control who can create, edit and delete items
  - Prohibit operations by hiding buttons
- Per instance of the Authoring Portlet
- Set in the configuration mode for an instance of the Authoring Portlet
- Not Portal Access Control (PAC)

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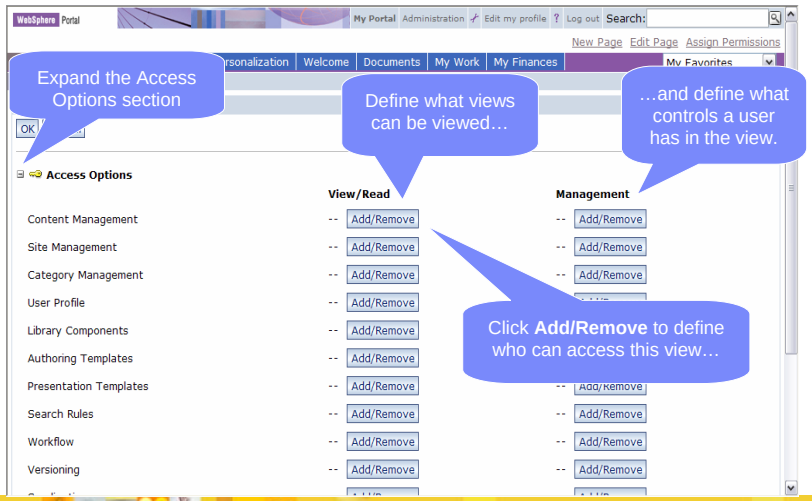
Access Options: View/Read and Management



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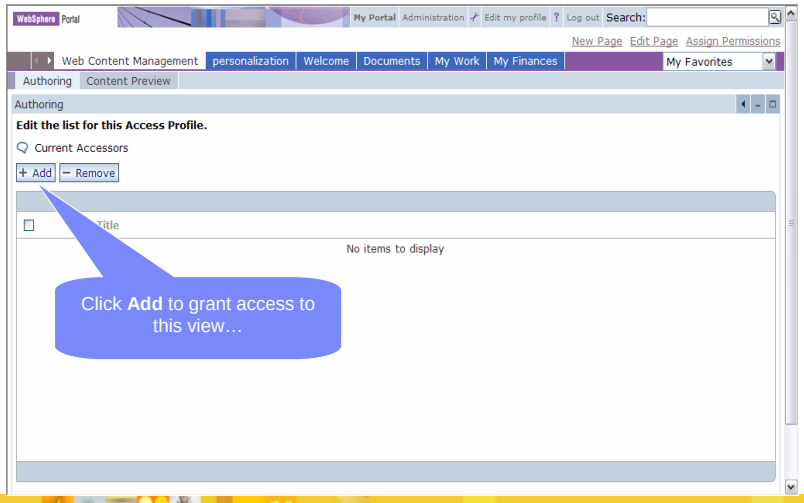
Granting View/Read Access to a View



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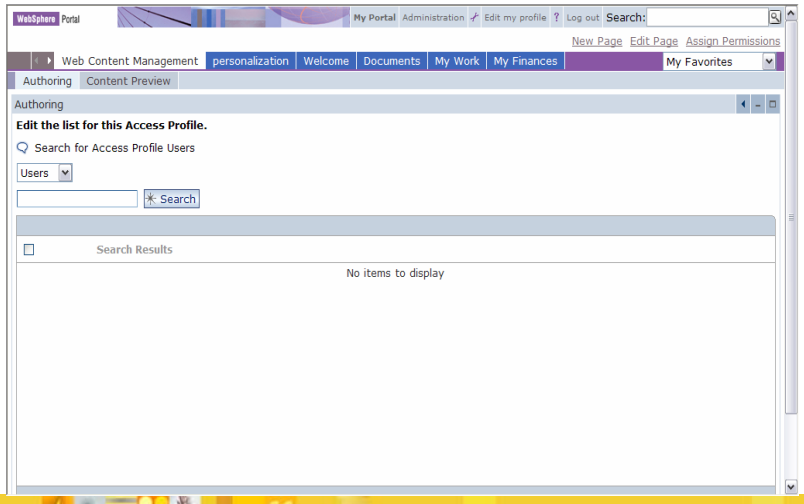
Users and Groups Dialog



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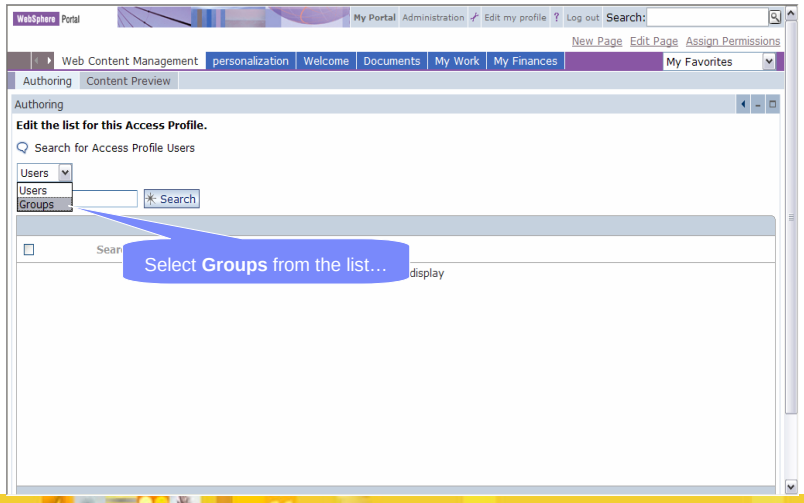
Select Groups



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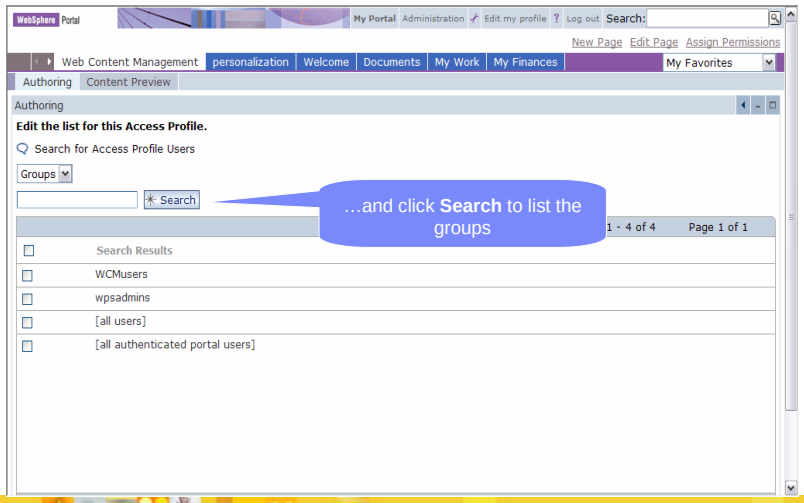
Groups List



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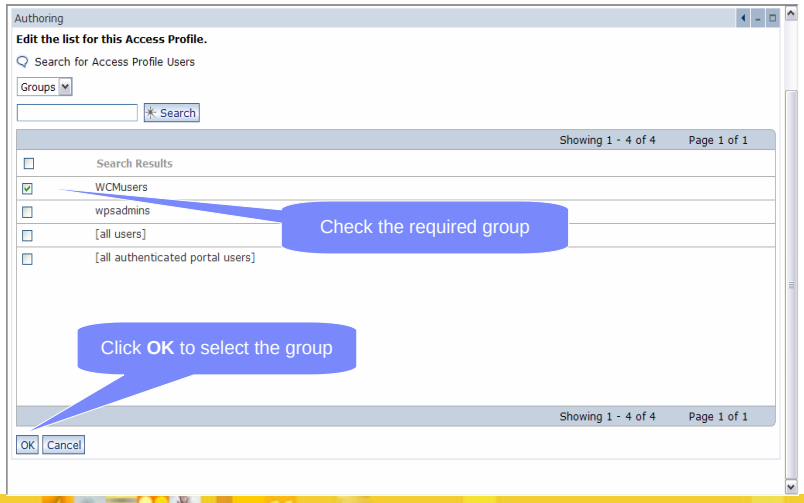
Select Groups



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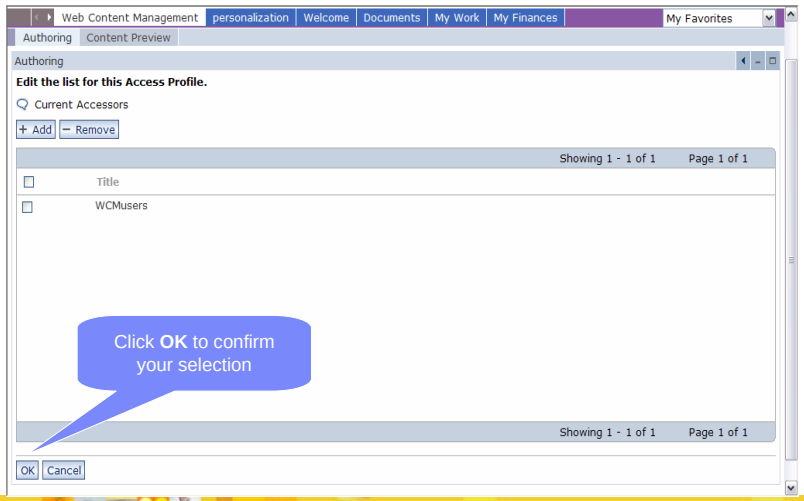
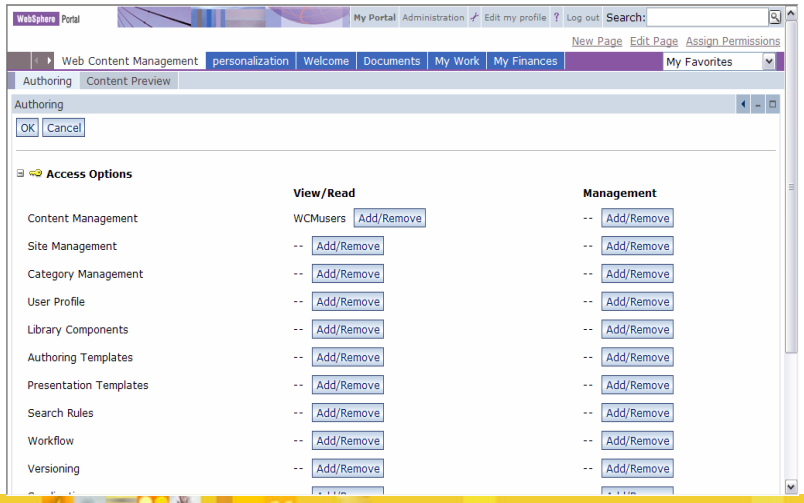
Selected Group



Selected Group



Configuration: Preview Content

- Preview content in context of the Web site
- Preview content in all stages of the workflow
- Three locations for previewing content:
  - In a browser window outside of the Portal page
  - In a Portal page on the local Portal server on which content is being authored
  - In a Portal page on a remote Portal server to the one on which content is being authored

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Rendering

- Local Rendering Servlet
- Local Rendering Portlet
- Remote Rendering Portlet

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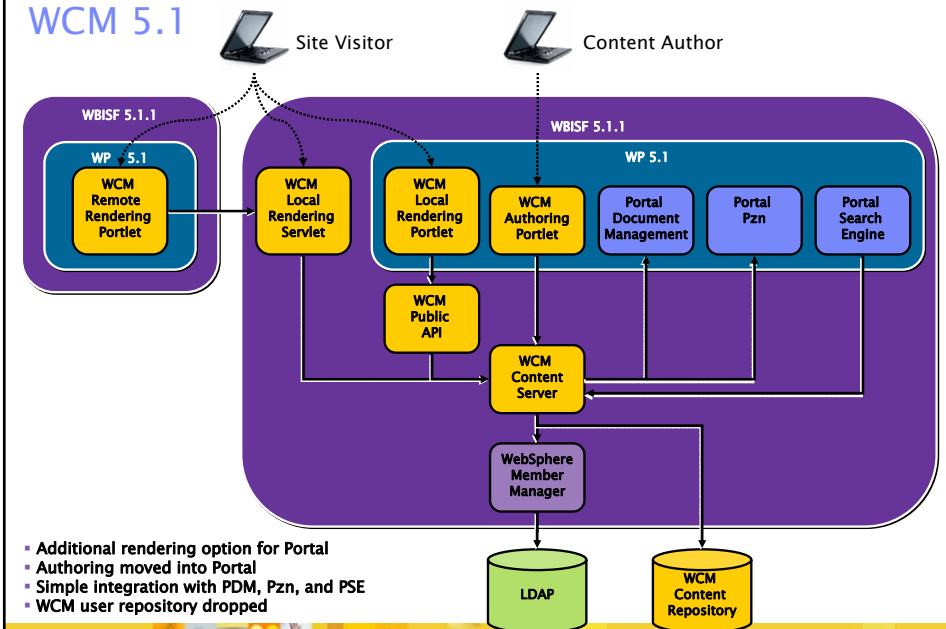
WCM 5.1



- Additional rendering option for Portal
- Authoring moved into Portal
- Simple integration with PDM, Pzn, and PSE
- WCM user repository dropped

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Web Content Management Local Rendering Servlet

- Same as Web Content Management versions 1.1 and 2.0
- Can be used for content previewing by content authors and site visitors
  - On an Internet site, site visitors are not expected to have Portal, and so must use the rendering servlet

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Web Content Management Local Rendering Portlet

- Displays content from the Web Content Management content server that runs on the same Portal Server instance
- Used for:
  - Content previewing by content author
  - Content viewing by site visitors
- Same configuration options as version 1.1 and 2.0 Rendering Portlet, except:
  - Do not need to specify the location of Web Content Management
  - Do not need to define the credentials to log onto Web Content Management
- Developed using WCL

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Web Content Management Remote Rendering Portlet

- Displays content from a server other than the server on which the Remote Rendering Portlet is deployed
- Content viewing by site visitors

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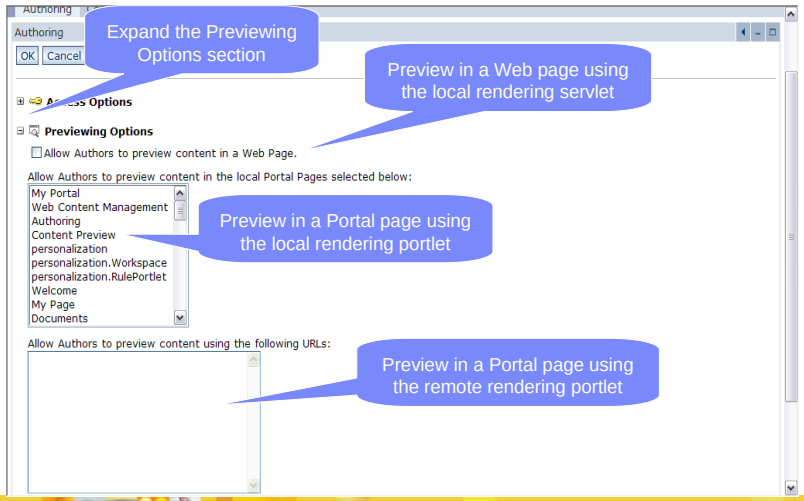
Preview Configuration Options



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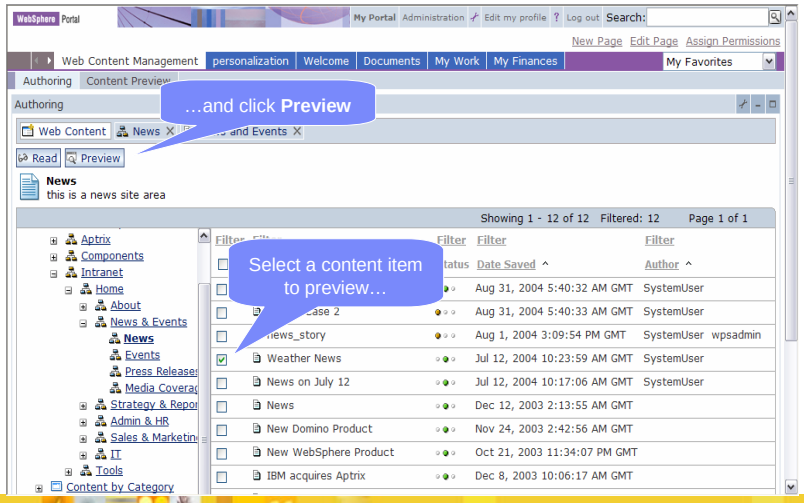
Previewing Content



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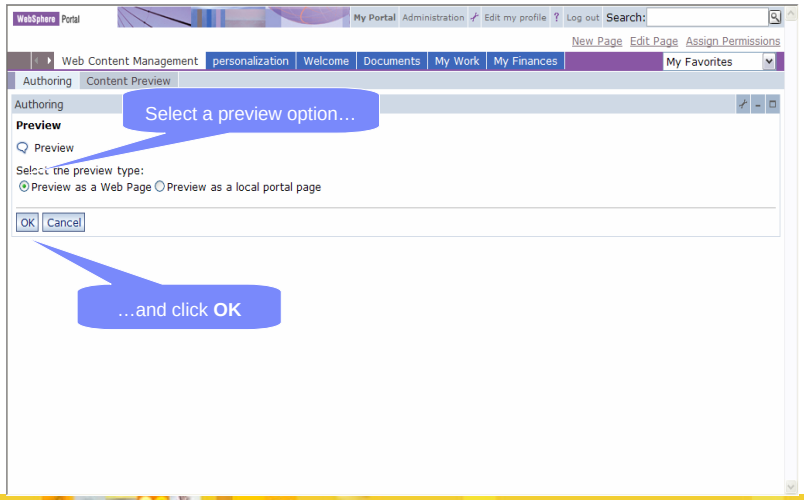
Selecting a Preview Location



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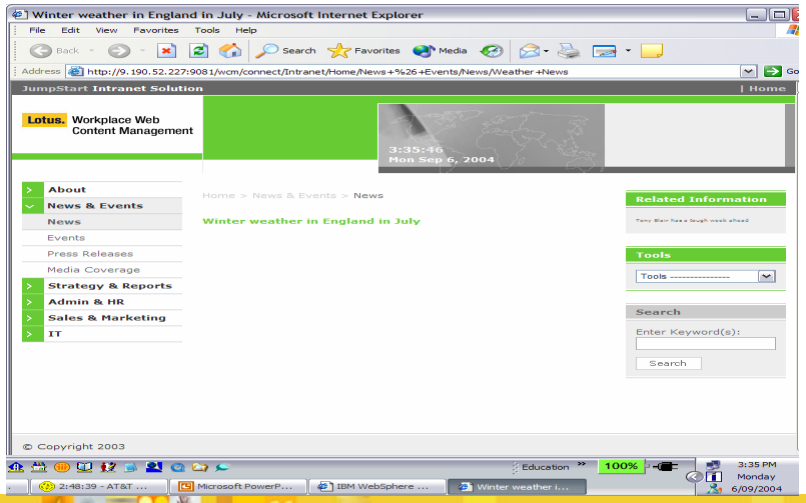
Previewing in a Separate Web Page



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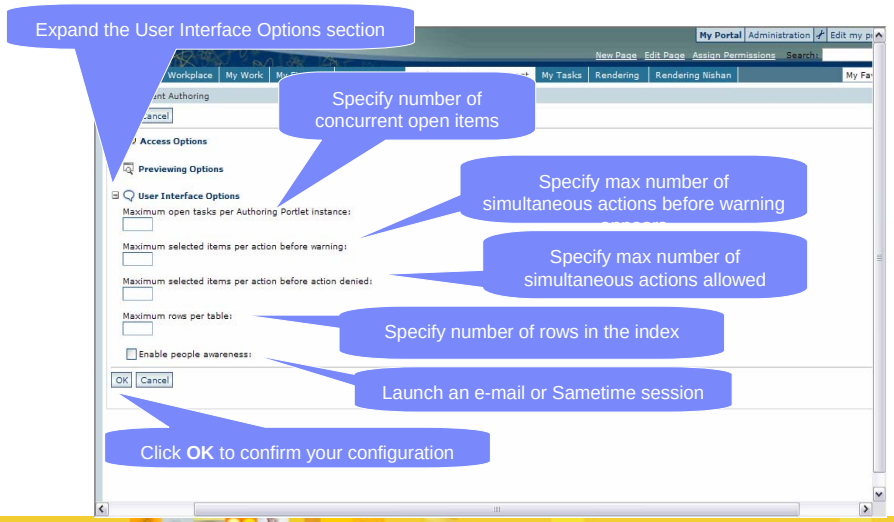
Configuration: User Interface



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Session Summary

- After completing this session, you should be able to:
  - Work with Workplace Web Content Management to develop a web content environment
  - Use the Web Content Management authoring portlet to create the components required for a web content environment
  - Understand how to create a web content environment
  - Create content portlets in WebSphere Portal to deliver content to site visitors

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Lab Exercise

- In the lab you will:
  - Work with the new Authoring Portlet in WebSphere Portal to create a Web Content Management Environment
  - See how to create a workflow to control the movement of content
  - Create an authoring template for content contributors
  - Create a presentation template and menu component to deliver content to your site visitors
  - Enter new content using the authoring template
  - Create portlets in WebSphere Portal to display your content