Integrating Content

The goal of this module is to teach you about functionality introduced in Oracle WebCenter 11*g* R1 (11.1.1.4), commonly referred to as PS3. The product itself will be rebranded as Oracle WebCenter Portal in PS5 (11.1.1.6). Although the PS3 UI still uses the older terminology, this module introduces the new terminology wherever possible.

For more information, visit Oracle WebCenter Portal on OTN.

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Objectives

After completing this module, you should be able to:

- Describe the content management enhancements in PS3
- Render Site Studio content using Content Presenter
- Edit Site Studio content directly from a portal application page
- Provide item-level security
- Assign a workflow to a folder

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Content Management:
What's New in Oracle WebCenter Portal PS3?

- New Documents Service task flows, including Document Explorer

- Enhanced Content Presenter task flow
  - Site Studio support
  - Contributor Mode

- Deeper integration with WebCenter Content, including support for:
  - Item-level security
  - Rules and profiles (metadata sets)
  - Workflow in WebCenter Portal: Spaces

- Wikis and blogs available using the Documents service

- Content-driven navigation

Documents Service Task Flows

- Document Explorer **NEW**
- Document List Viewer
- Document Manager
- Document Navigator **NEW**
- Folder Viewer **NEW**
- Recent Documents
- Document Viewer **NEW**
- Document Properties **NEW**
- Document Mini Properties **NEW**
- Document Version History **NEW**

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Introducing the Document Explorer Task Flow

- Replaces the main view of the 'document library'
- Provides a modernized and updated user interface (UI)
- Provides an easier interaction model and support for social interaction functions such as tagging, rating, and linking
- Provides a deeper integration with native features in Oracle WebCenter Content

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Document Explorer User Interface (UI)

Access and manage your content using the robust capabilities available through the UI.

Comments & 'Like' information

Tree navigation view

Workflow & version icons

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Previewing Content

Preview a rendered version of a document in-place and access related items, comments, version history, and document properties.

Access related items, comments, version history, and properties.

Related Items

Comments

Version History

Properties

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Using the Context Menu

Display a context menu that provides a shortcut to many menu actions.

Right-click on a folder
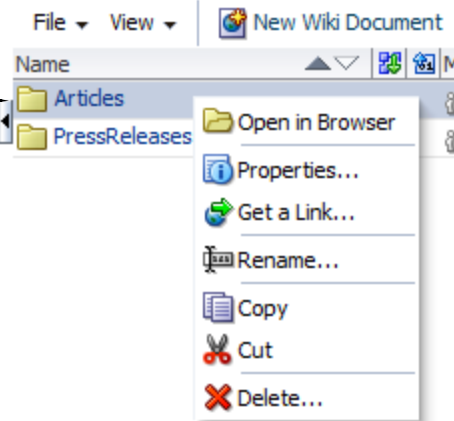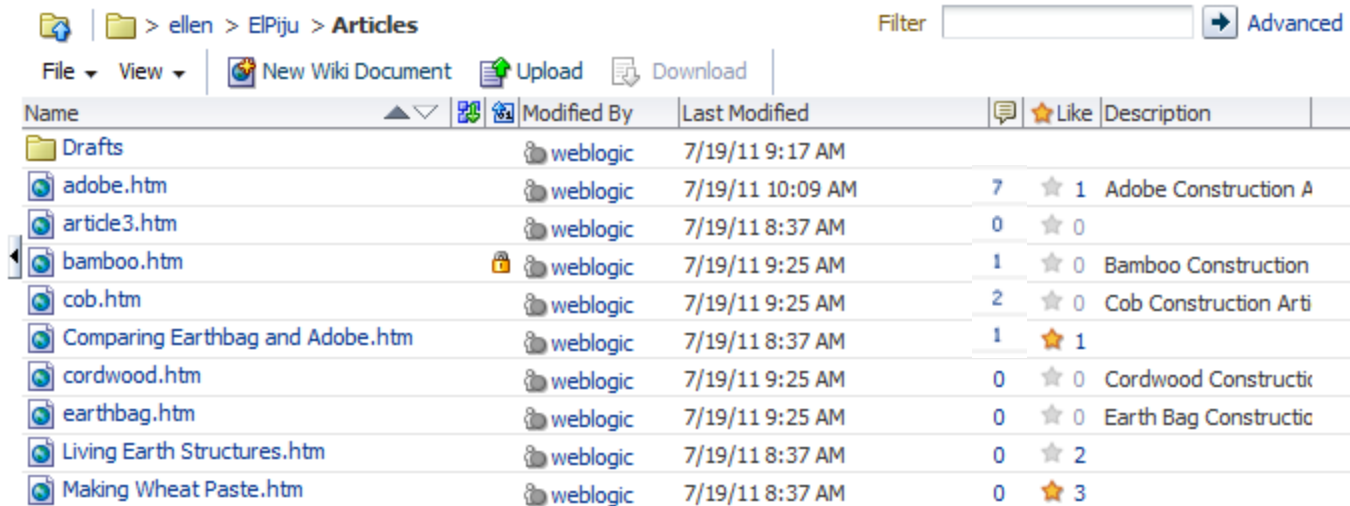
Right-click on a file

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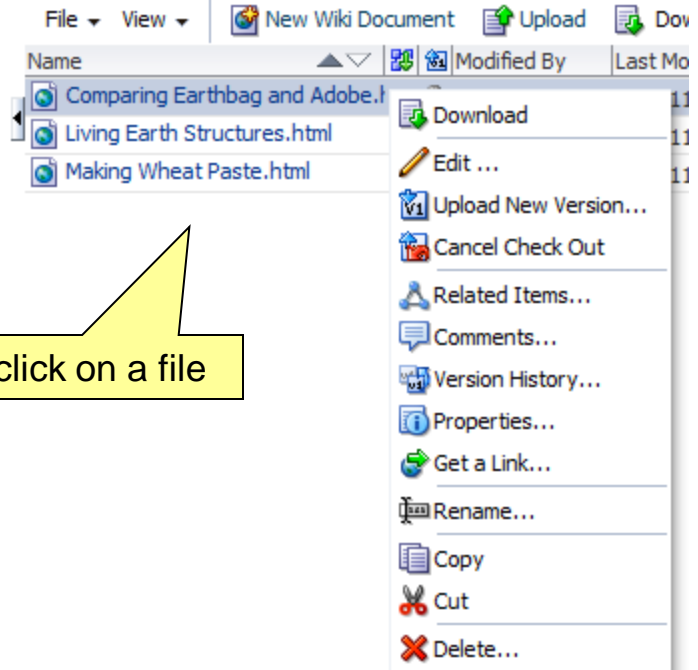
'Liking' a File

Indicate a file is of interest to you and see a list of other users who 'liked' the document.

Commenting on Content

View and add new comments about a document.

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Accessing Document Version Information

Quickly access document version history and view prior versions of a document.

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Creating a Wiki Document

Wikis promote collaborative authoring and publishing.

- Easily create and edit documents.
- Share knowledge and ideas.

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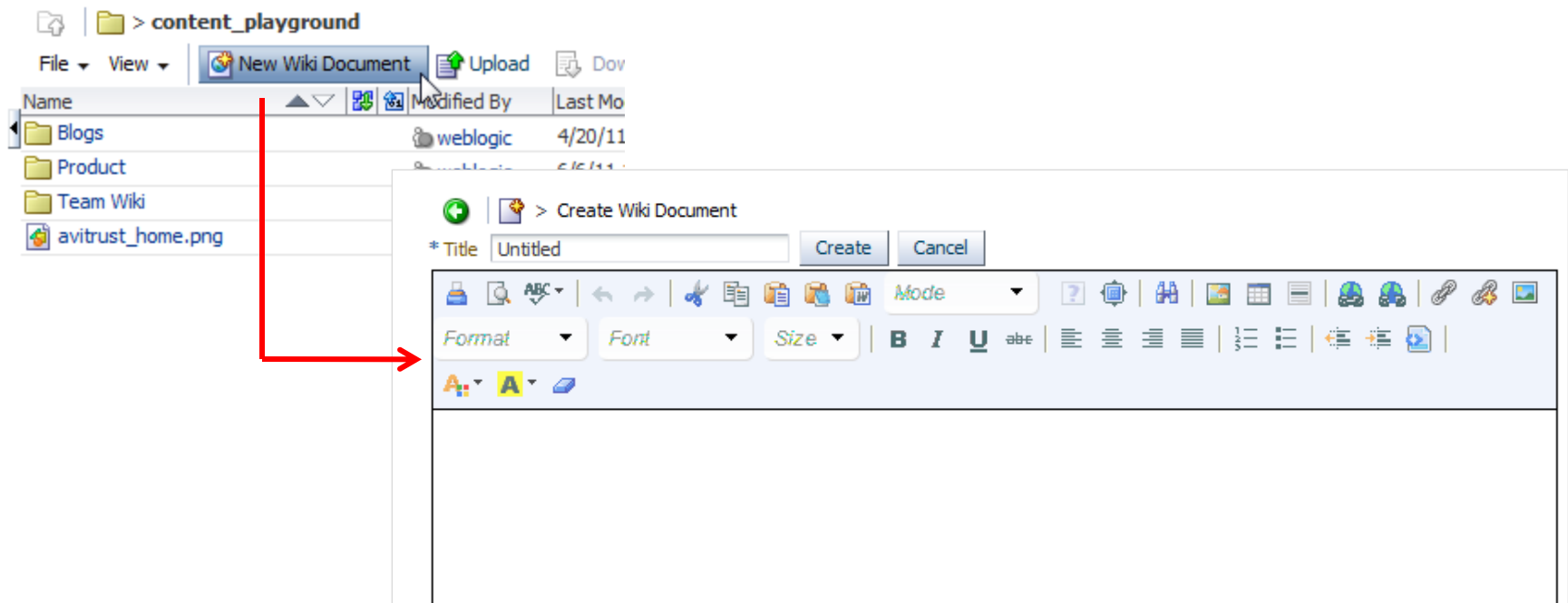
Improved Rich Text Editor

Edit HTML documents and embed other WebCenter Content artifacts, such as images and links to other documents.

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Improved Rich Text Editor (continued)

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Previewing Microsoft Office Documents

Paged-style support lets you preview Office documents without having to download them.

Word document

PPT document

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Uploading Multiple Files

Upload up to 10 files simultaneously.

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Integrated Support for
WebCenter Content Metadata Content Profiles

- Pick the content profile from the file upload dialog.
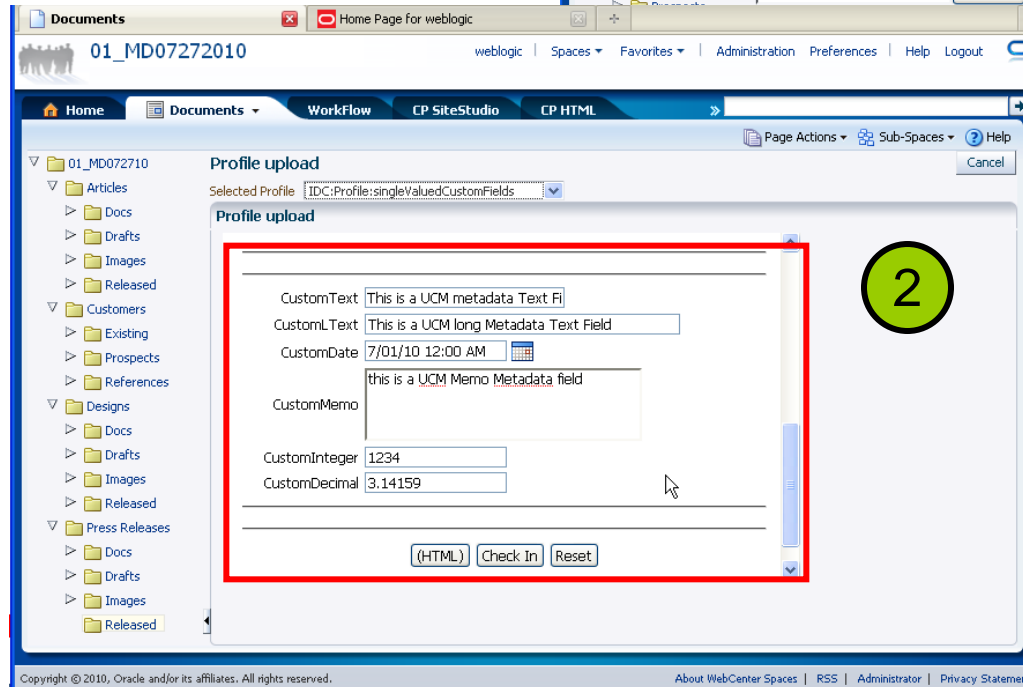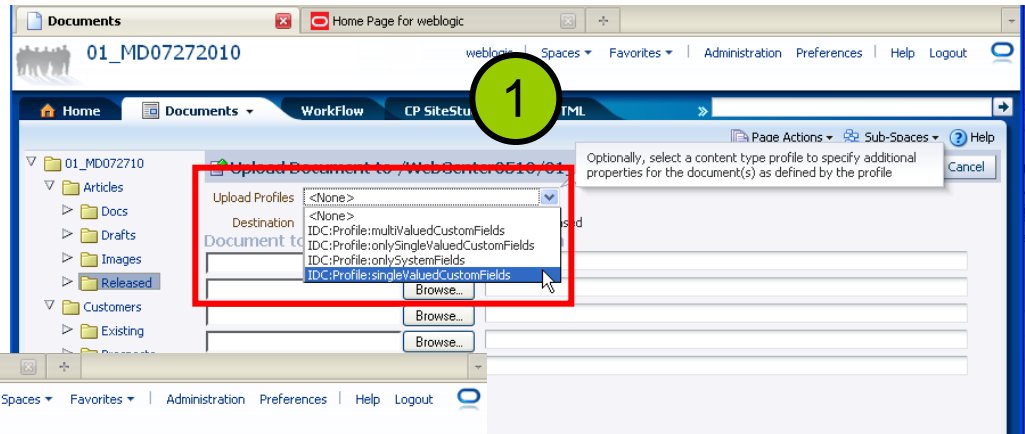
- Enter the associated metadata fields during upload.

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Modifying WebCenter Content Metadata

View and edit the document metadata from Document Explorer preview pane.

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Content Presenter Enhancements & Site Studio Support

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What is Site Studio?

Site Studio is a web development application suite that offers both web site development and content management in one solution. It has three applications:

- Site Studio Designer
- Site Studio Manager
- Site Studio Contributor

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Understanding Site Studio Integration

WebCenter Portal Framework has components that correlate to these WebCenter Content site management elements.

WebCenter Portal includes direct support for these WebCenter Content content features.

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Modeling Content

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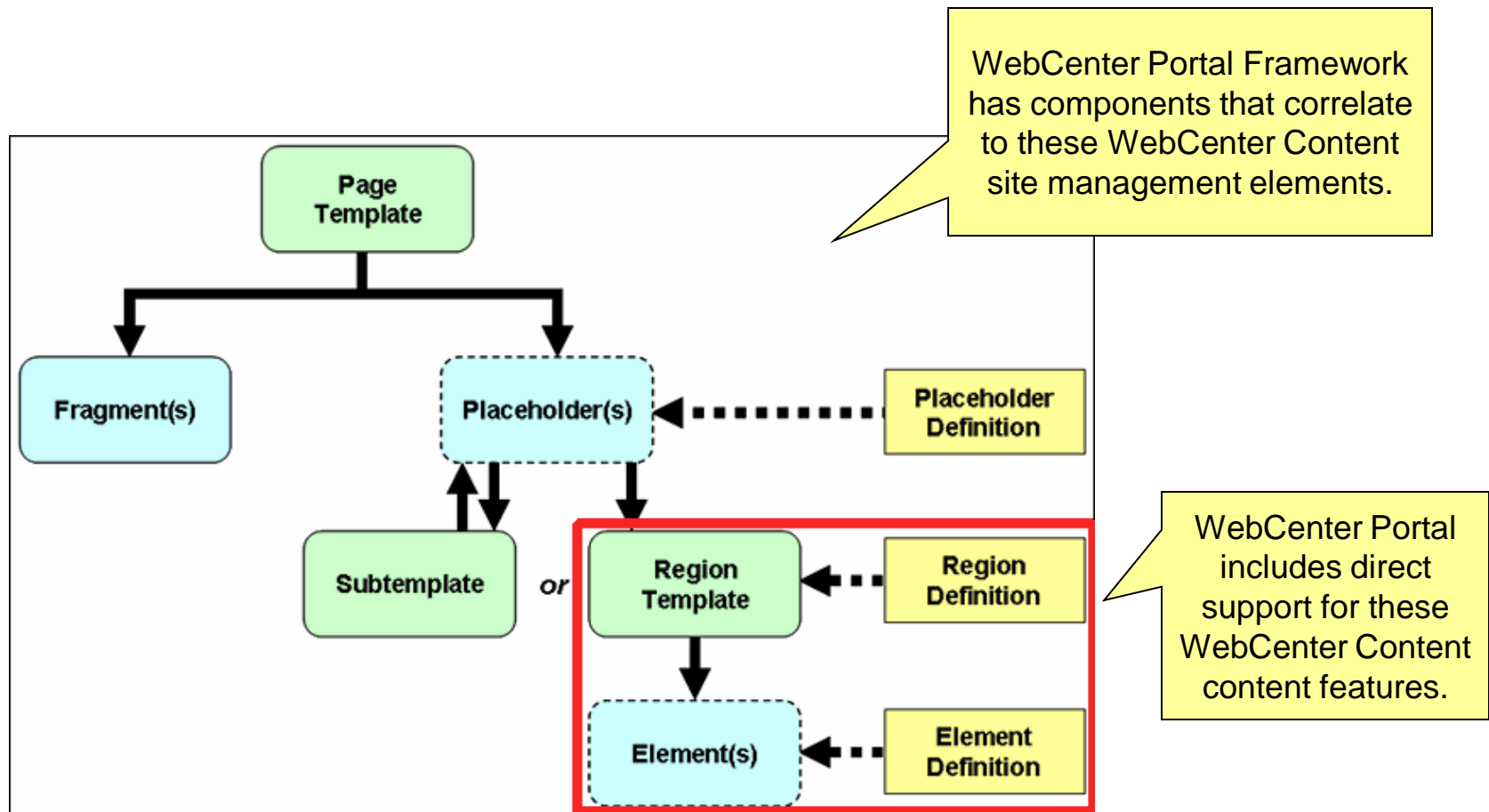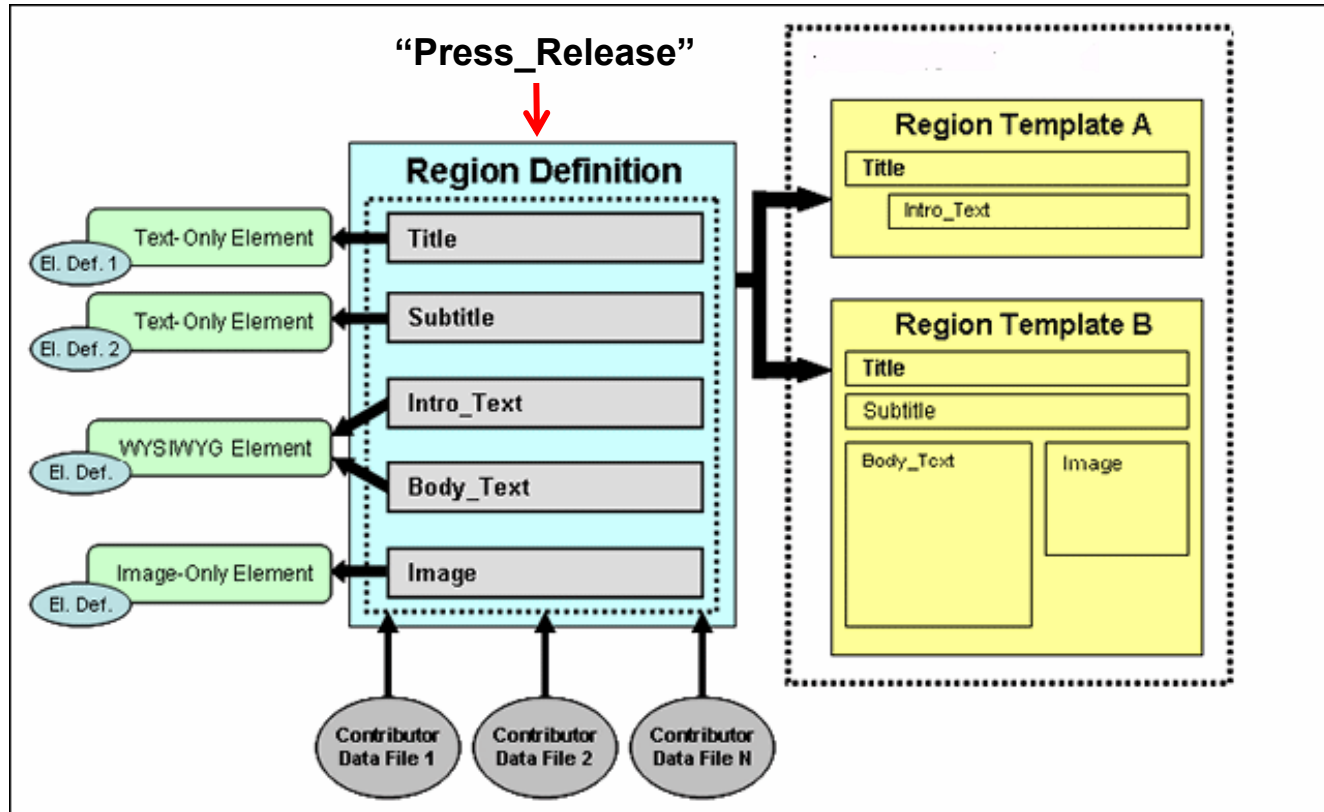
Rendering Content in a Site Studio Display Template
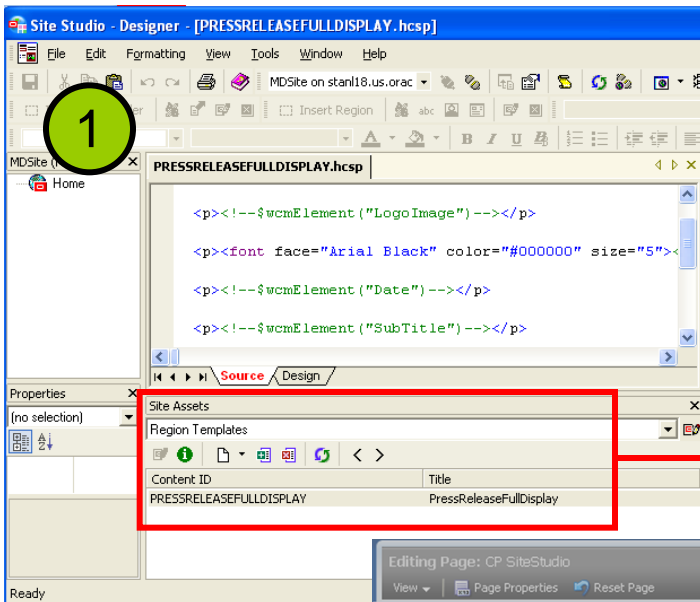
Expose Site Studio region display templates in Content Presenter to display contributor data file content.

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Editing HTML/Wiki Documents

Content Presenter now supports in-context editing of HTML and wiki documents.

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Editing Site Studio Data Files

New support for in-context editing and creation of Site Studio content

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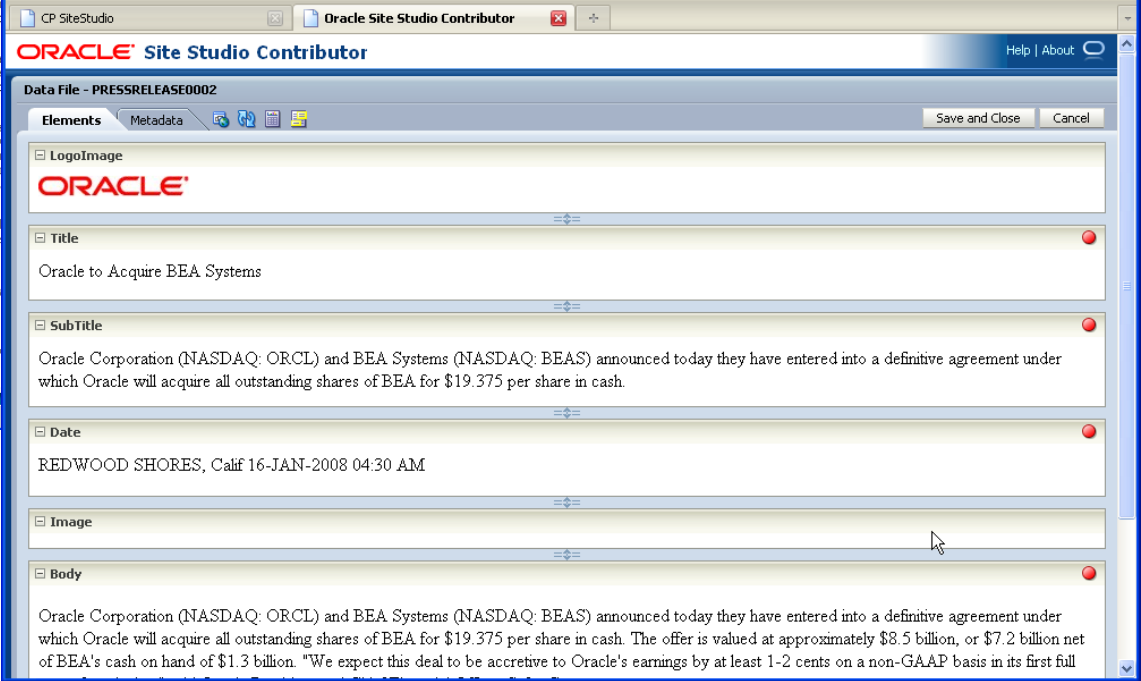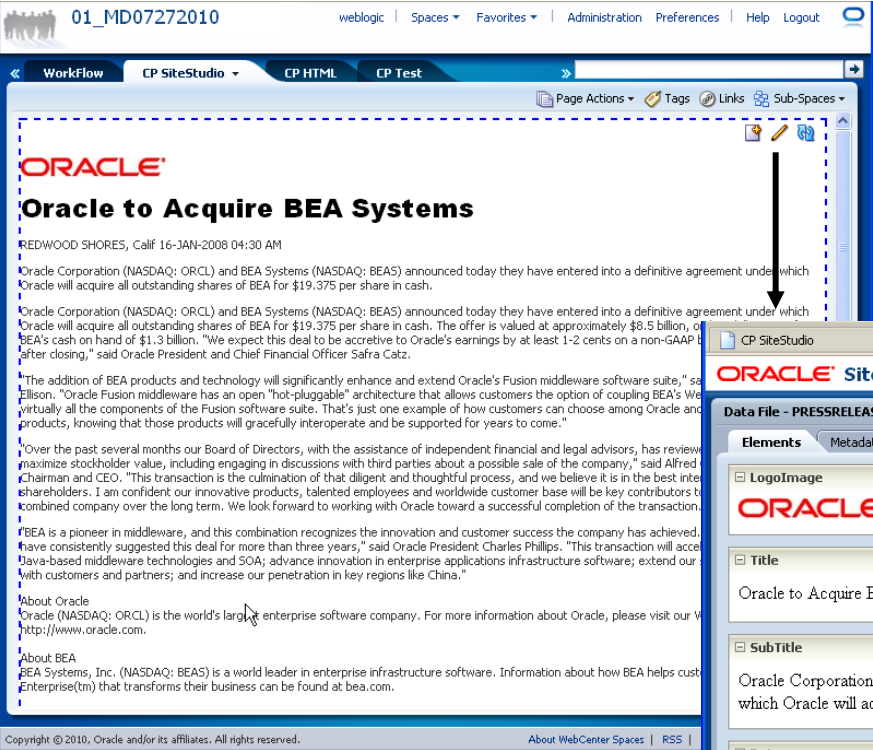
Setting Custom Permissions: Item Level Security
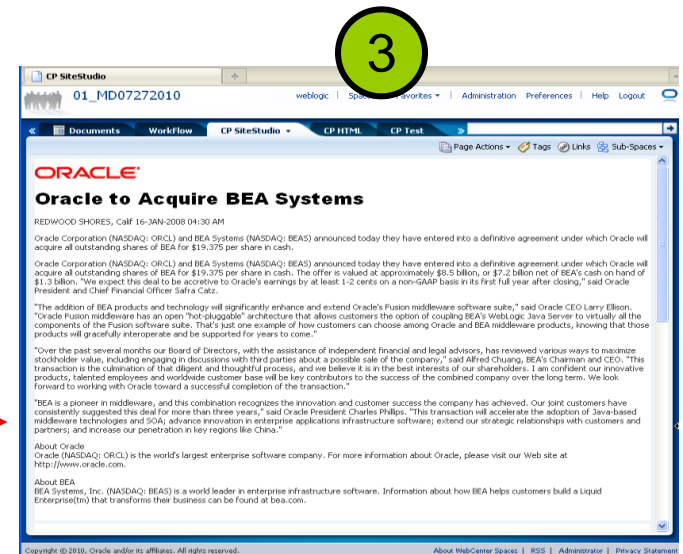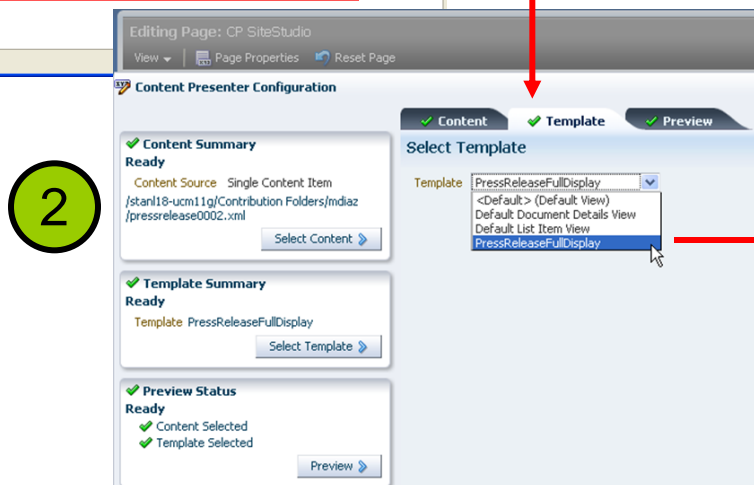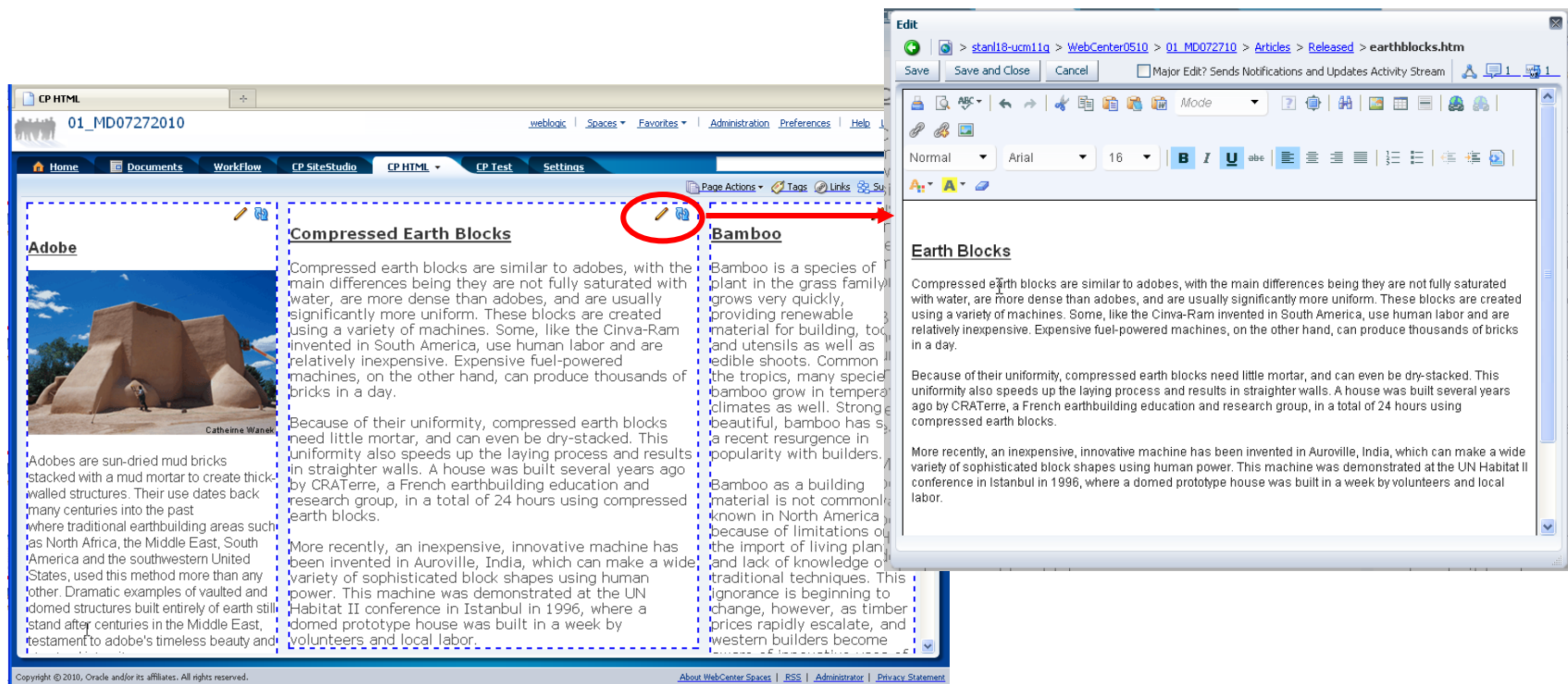
- Document Explorer exposes WebCenter Content item level security on files and folders.

- Provides fine grained access control to documents in WebCenter Portal: Spaces.

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Workflow Support
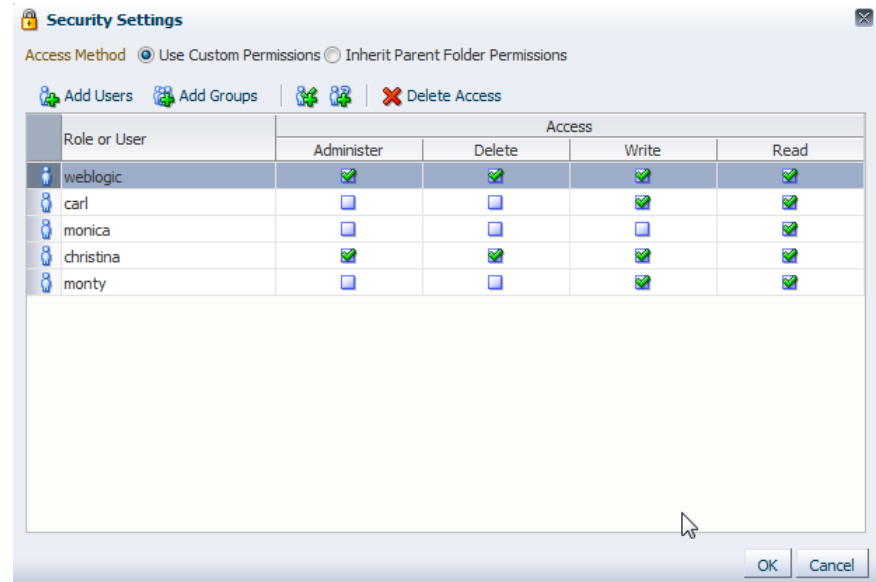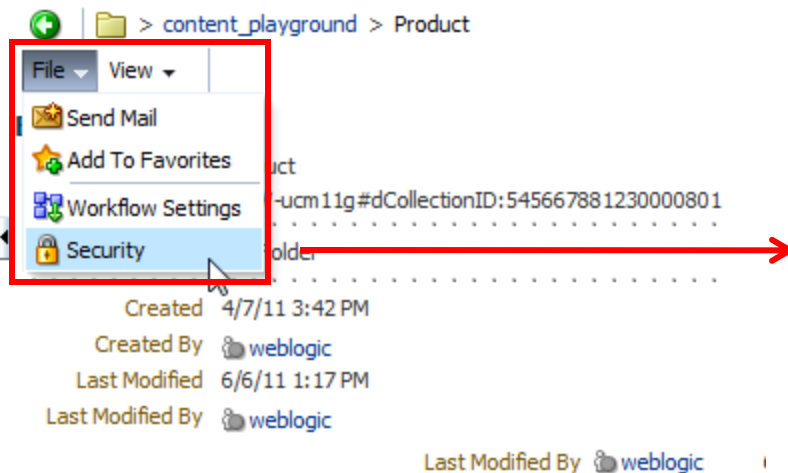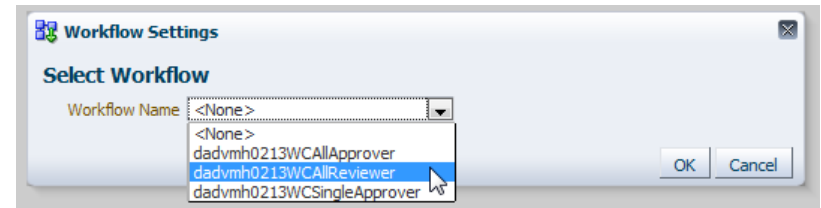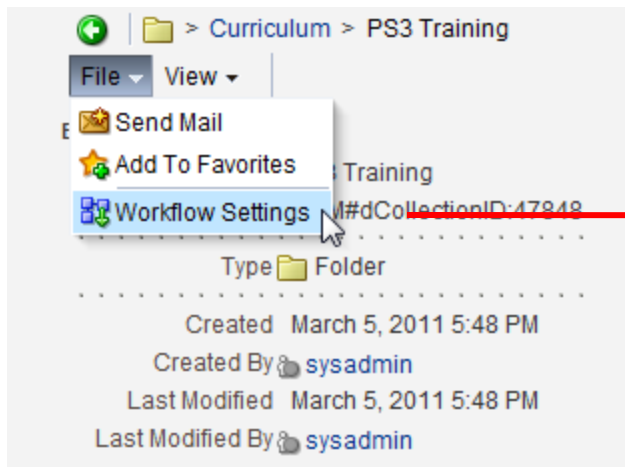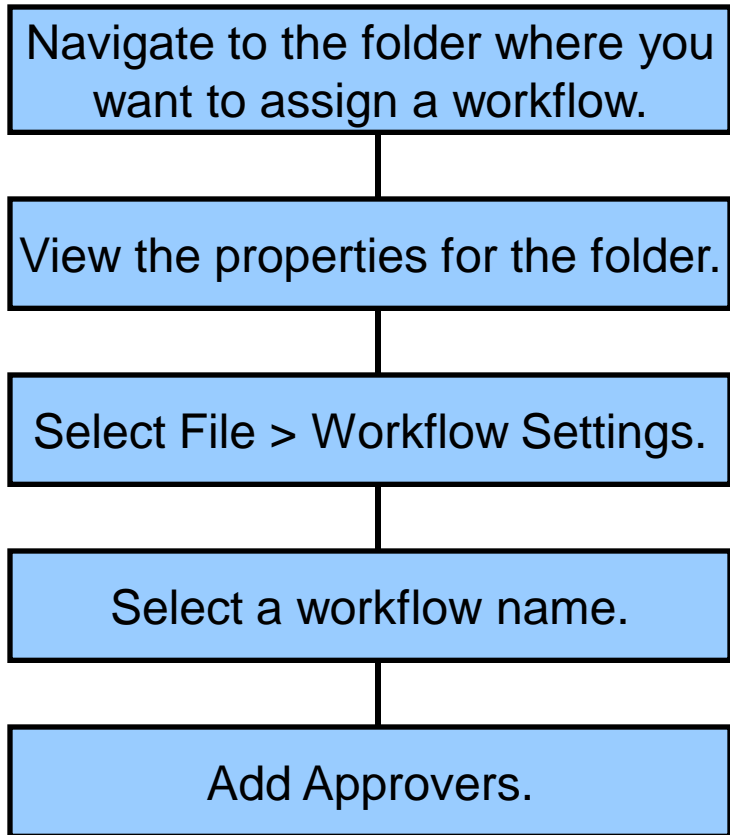
- New integrated workflows for WebCenter Portal: Spaces

- Three out-of-the-box workflows that can be applied to folders

- Simple administrative interface

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Assigning a Workflow

Navigate to the folder where you want to assign a workflow.

View the properties for the folder.

Select File > Workflow Settings.

Select a workflow name.

Add Approvers.

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Assigning a Workflow

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Viewing Workflow Assignments

Identify the files in a workflow and view workflow details.

Workflow icon

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Viewing Workflow Files in a Workflow Queue Portlet

You can add the Oracle Workflow Queue portlet to a Spaces page to make it easy for a user to view and interact with their assignments.
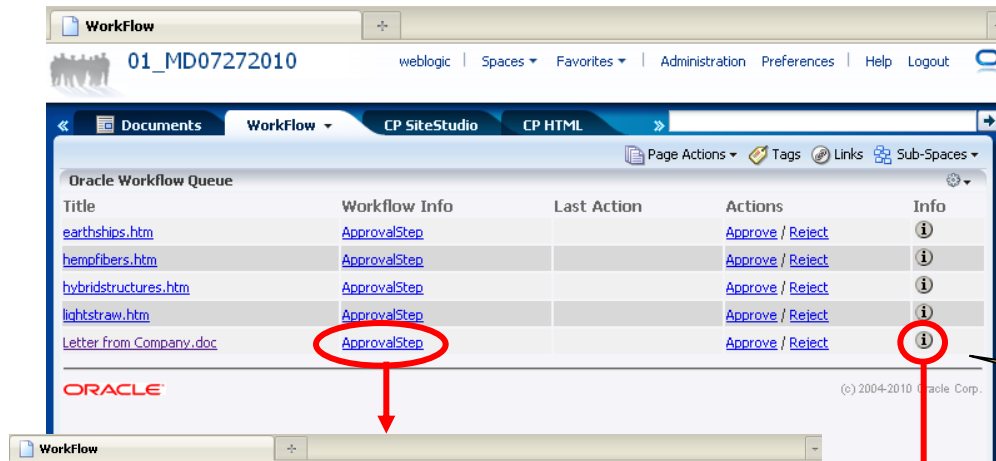
Content Information icon

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Summary

In this module, you should have learned how to:

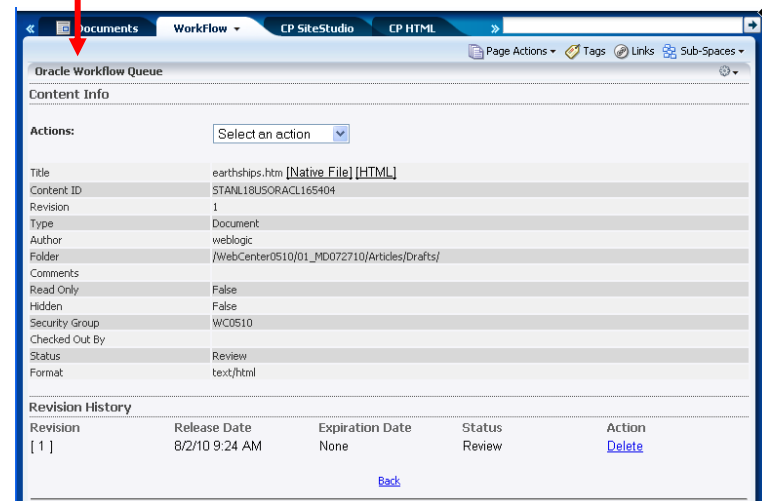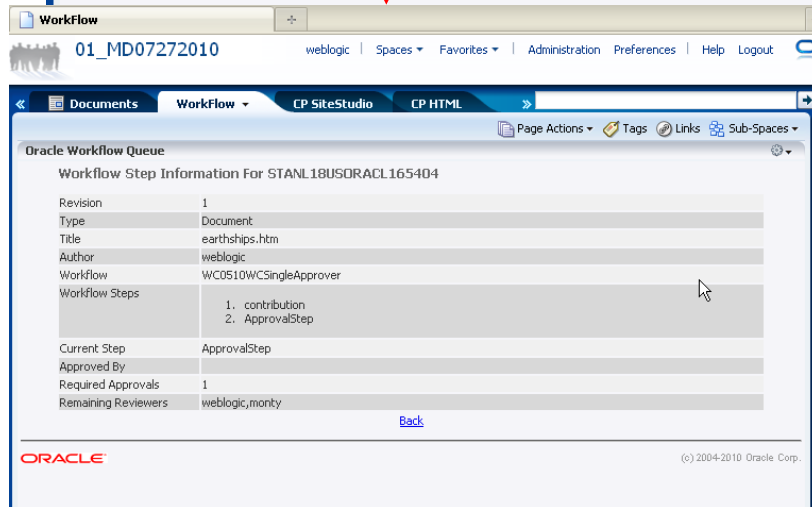- Describe the content management enhancements in PS3
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