Working with Social Networking Services in Oracle WebCenter Portal

Updates and Additions in Release 11.1.1.4

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Notice of Name Change

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.

*http://www.oracle.com/technetwork/middleware/webcenter/portal/overview/index.html

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Objectives

After completing this lesson, you should be able to:

- Identify enhancements and additions to social networking services
- Post messages and view them in Activity Stream
- Preview files posted to Activity Stream and hide previews
- Share streamed activities
- Comment on and like WebCenter objects
- Create and modify a Wiki and view information about it
- Create and modify a Blog entry and tag and comment on it
- View and access similar and recommended objects
- Construct and run user polls and view polling results

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Introducing Activity Stream

Activity Stream provides a streaming view of your connections' activities, business activities, and actions taken in Spaces.

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Streamed Activities

- Notice of new member added to a Space

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Streamed Activities (continued)

- Notice of a new user-posted document

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Activity Stream
New Features and Enhancements

Release 11.1.1.4 enhancements to Activity Stream include a more Web 2.0 look and feel.

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Web 2.0

- A more Web 2.0 look and feel

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Web 2.0 (continued)

- A more Web 2.0 look and feel

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Enhanced Inline Information

- Enhanced inline information and rendering

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Previewing File Content

- Enhanced inline information and rendering

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Sharing, Liking, and Commenting

- Integration with sharing, liking, and commenting

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New Publisher Task Flow

- The new Publisher task flow

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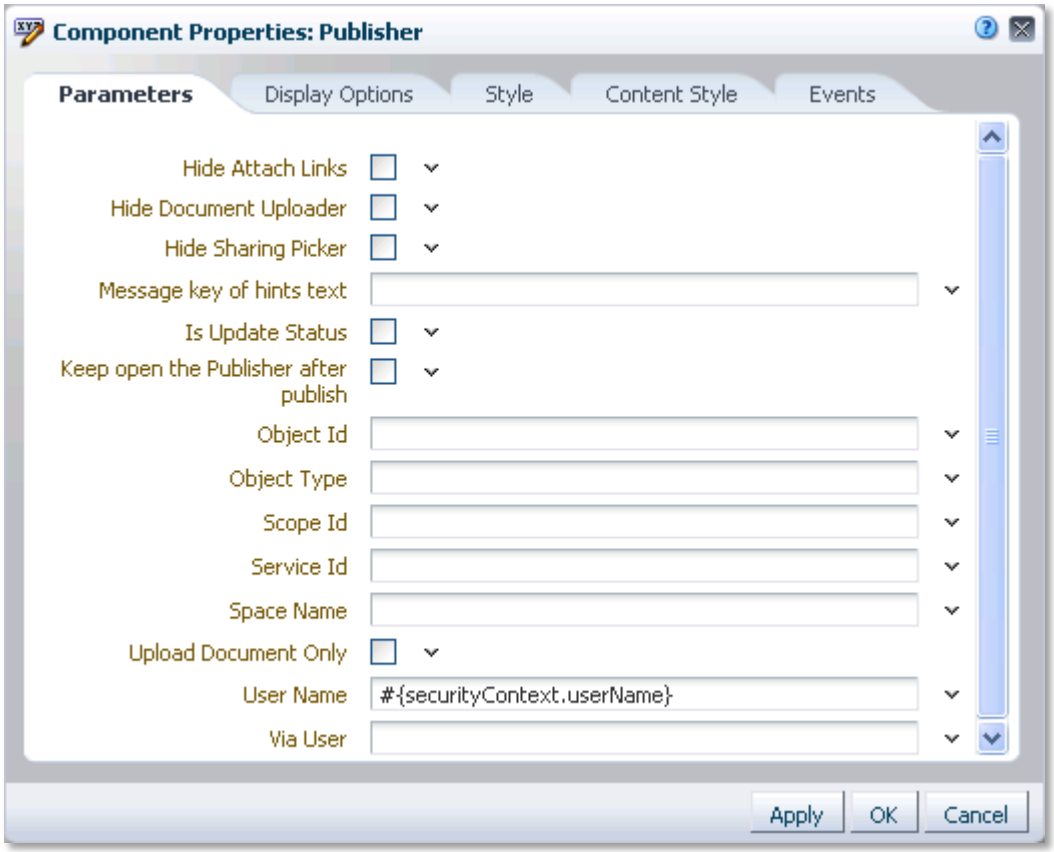
Task Flow Configuration

Access configuration options for Activity Stream and Publisher task flows in page Edit mode.



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Demonstration

Activity Stream Demo

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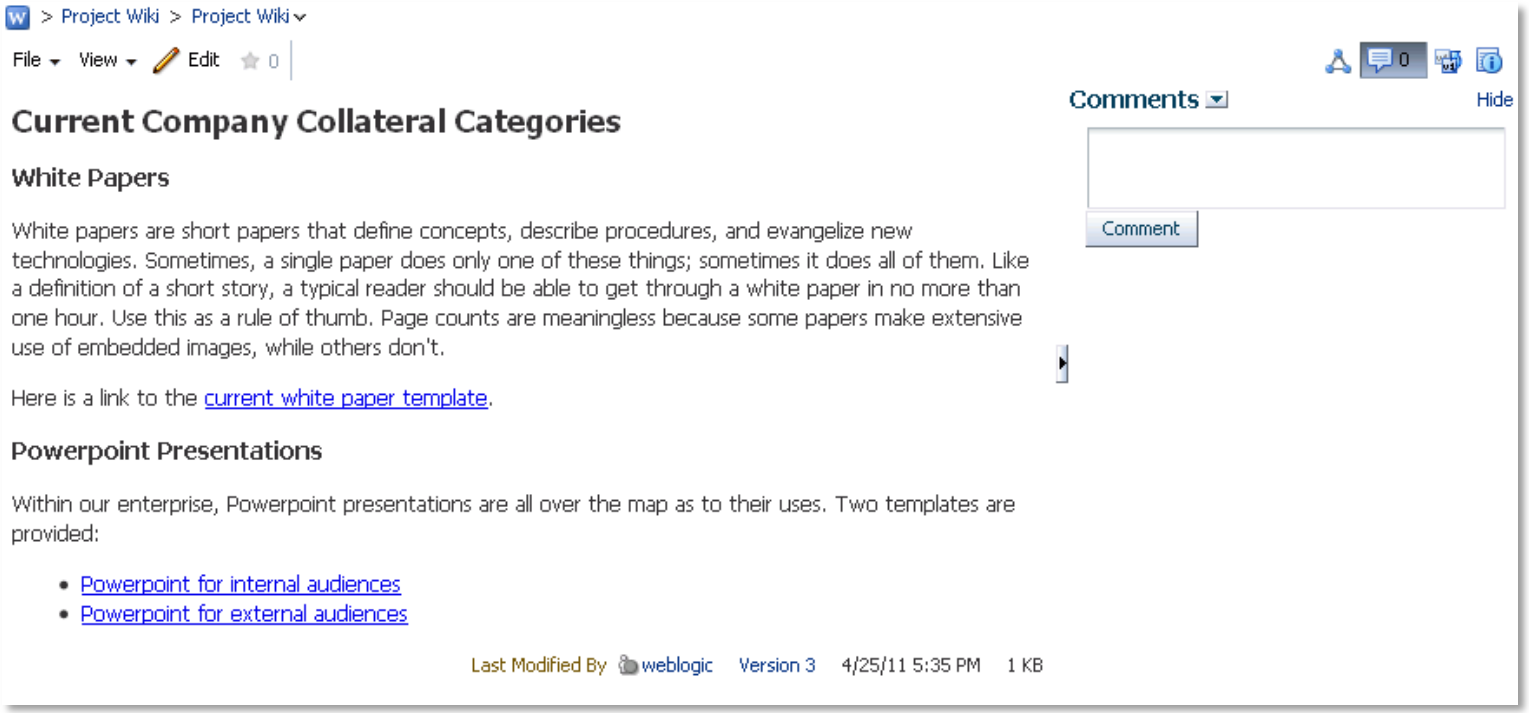
Introducing Wikis and Blogs

A Wiki is an online collaborative document that is written and maintained by multiple authors using a powerful WYSIWYG editor.



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Introducing Wikis and Blogs (continued)

A Blog is an online diary, usually written and maintained by one person, using a powerful WYSIWYG editor.

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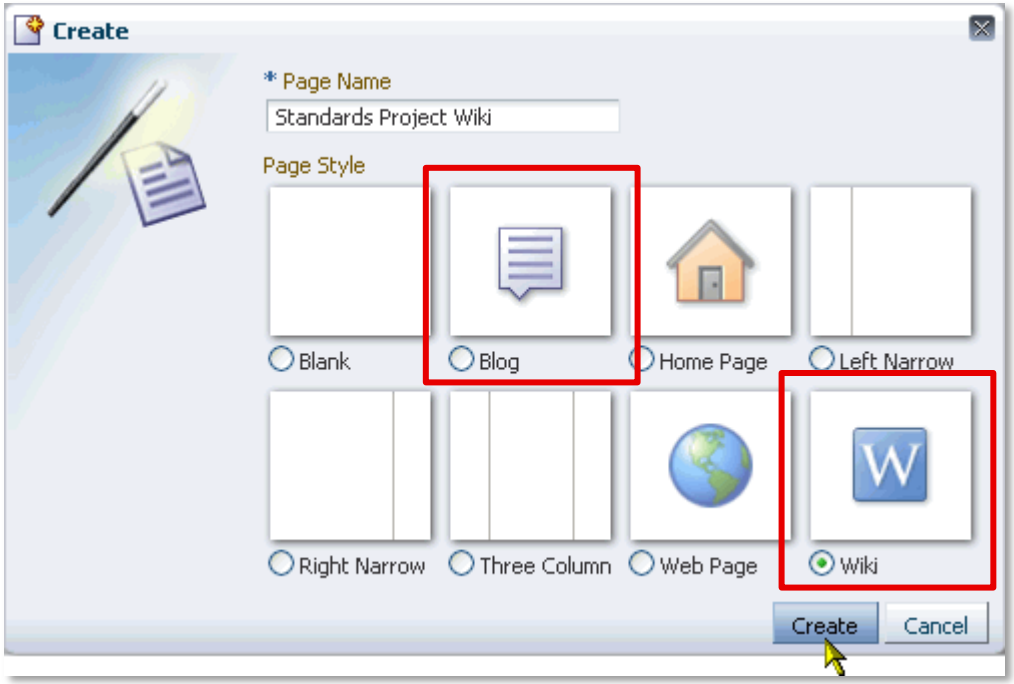
Creating a Wiki or a Blog

To create a Wiki or Blog, simply create a page and select the Wiki or Blog page style.



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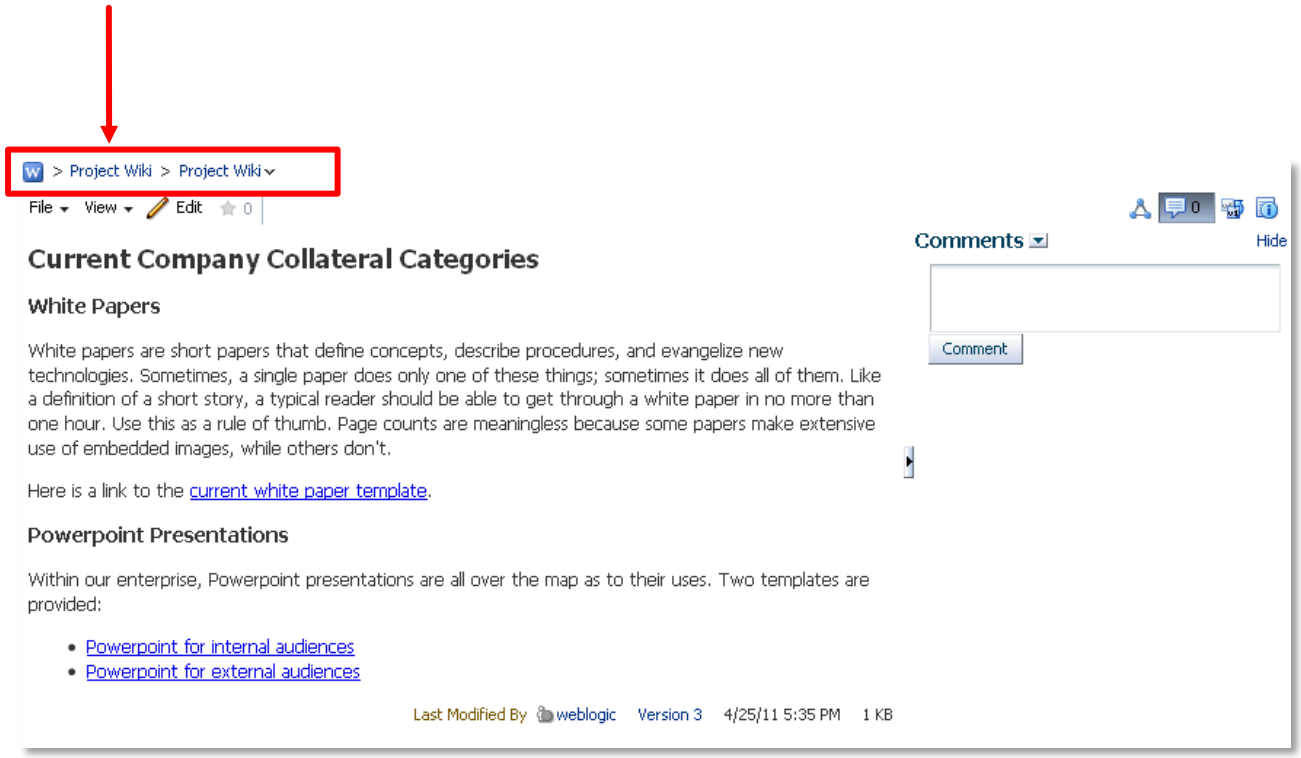
Enhanced Navigation

- Breadcrumbs



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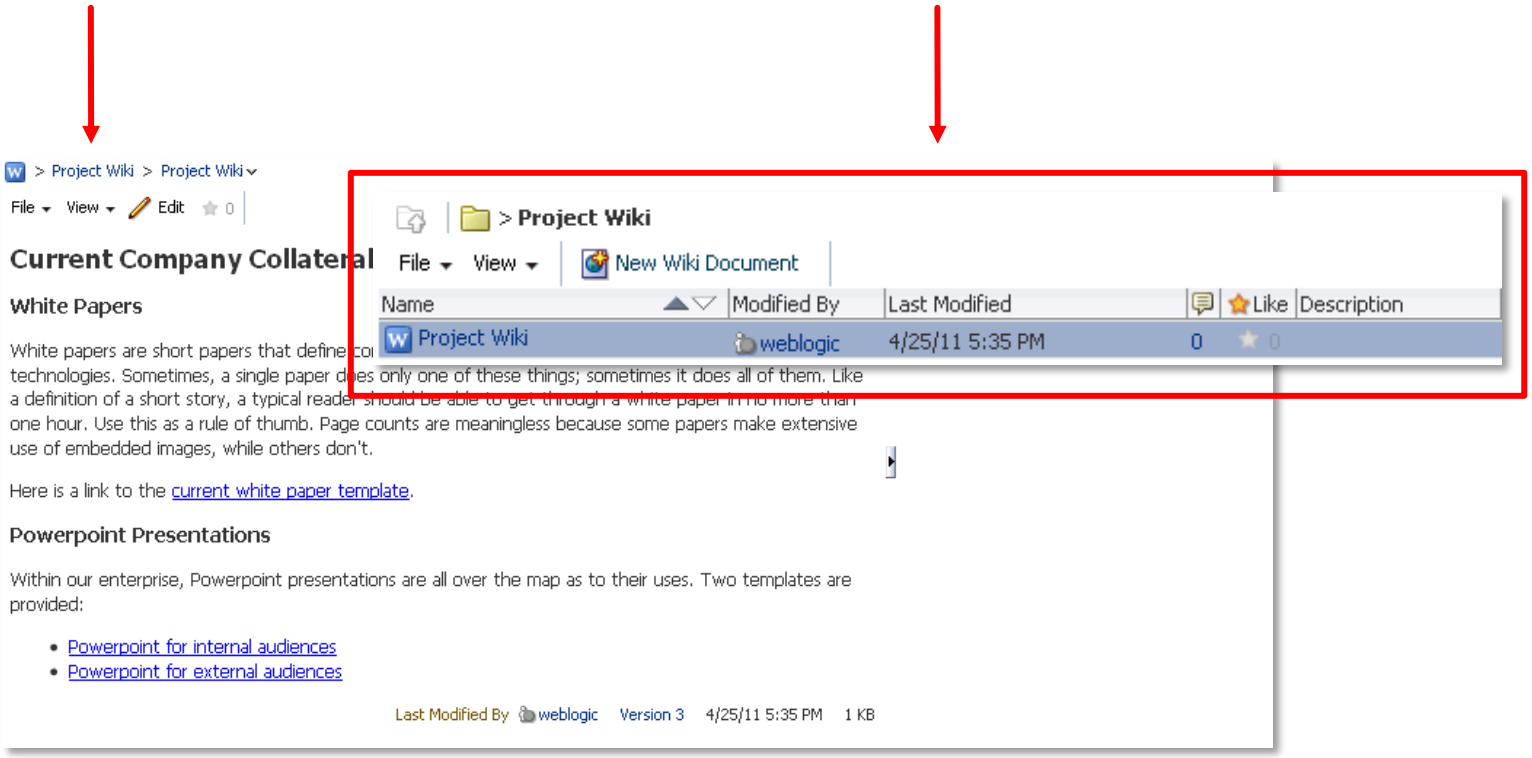
Navigation to Document Explorer

- Click the first link to go to the Document Explorer.



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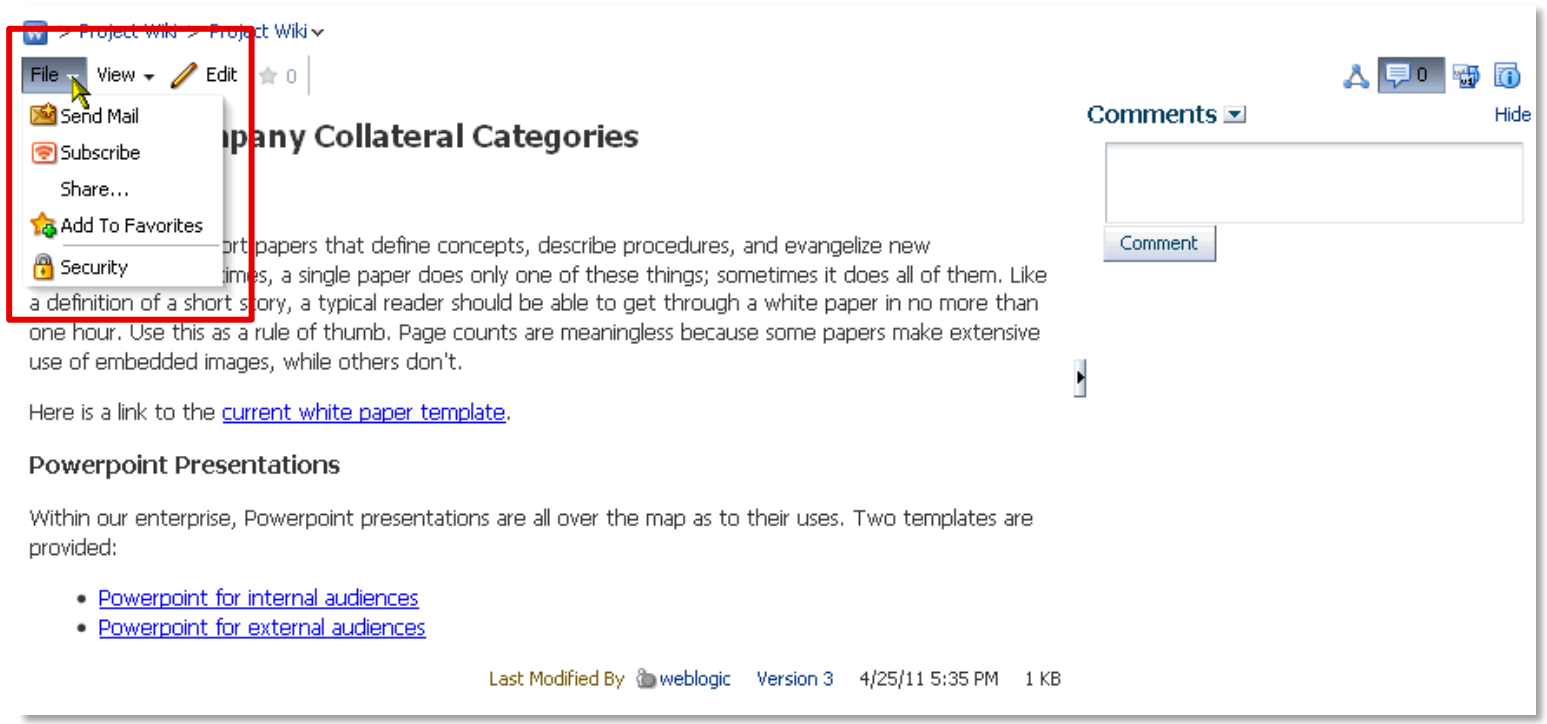
Rich Wiki Management Options

- The File menu



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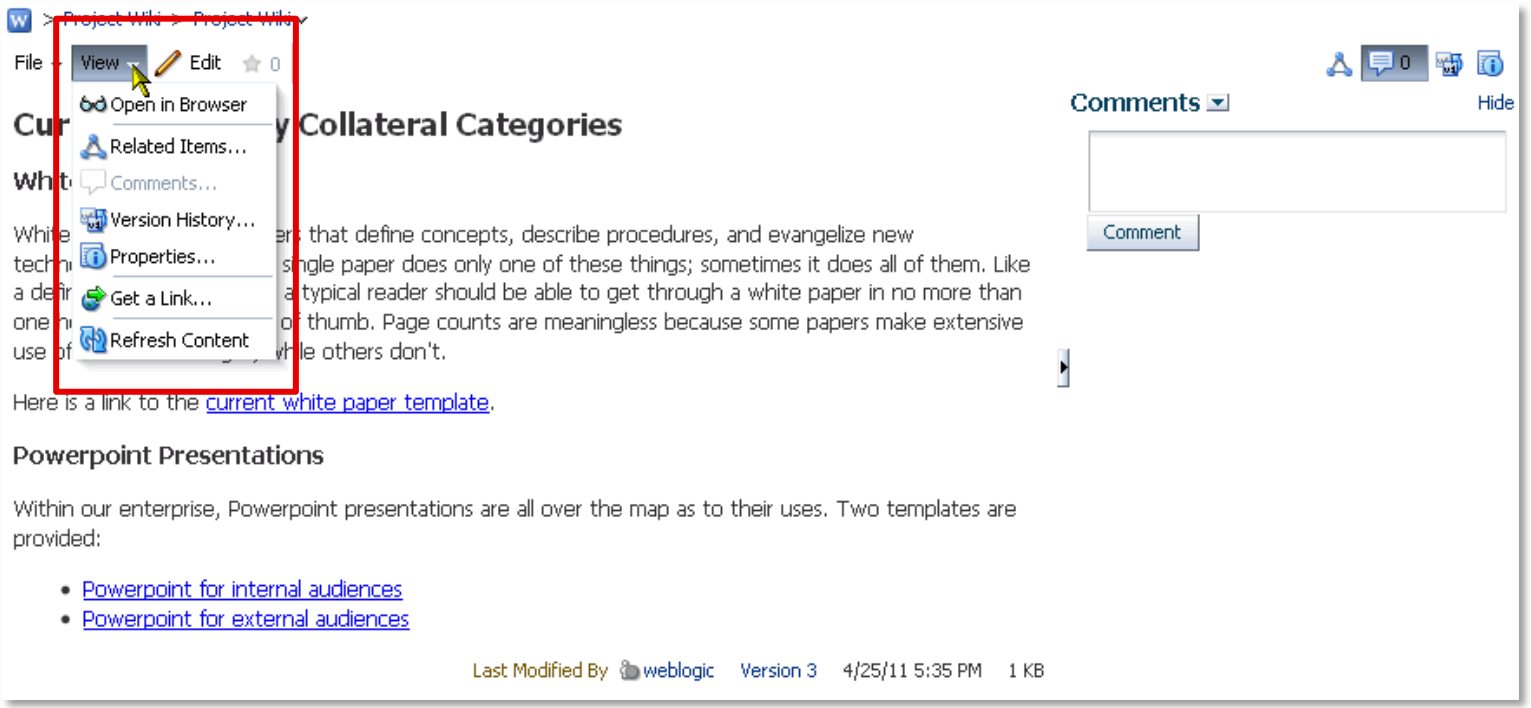
Rich Wiki Viewing Options

- The View menu



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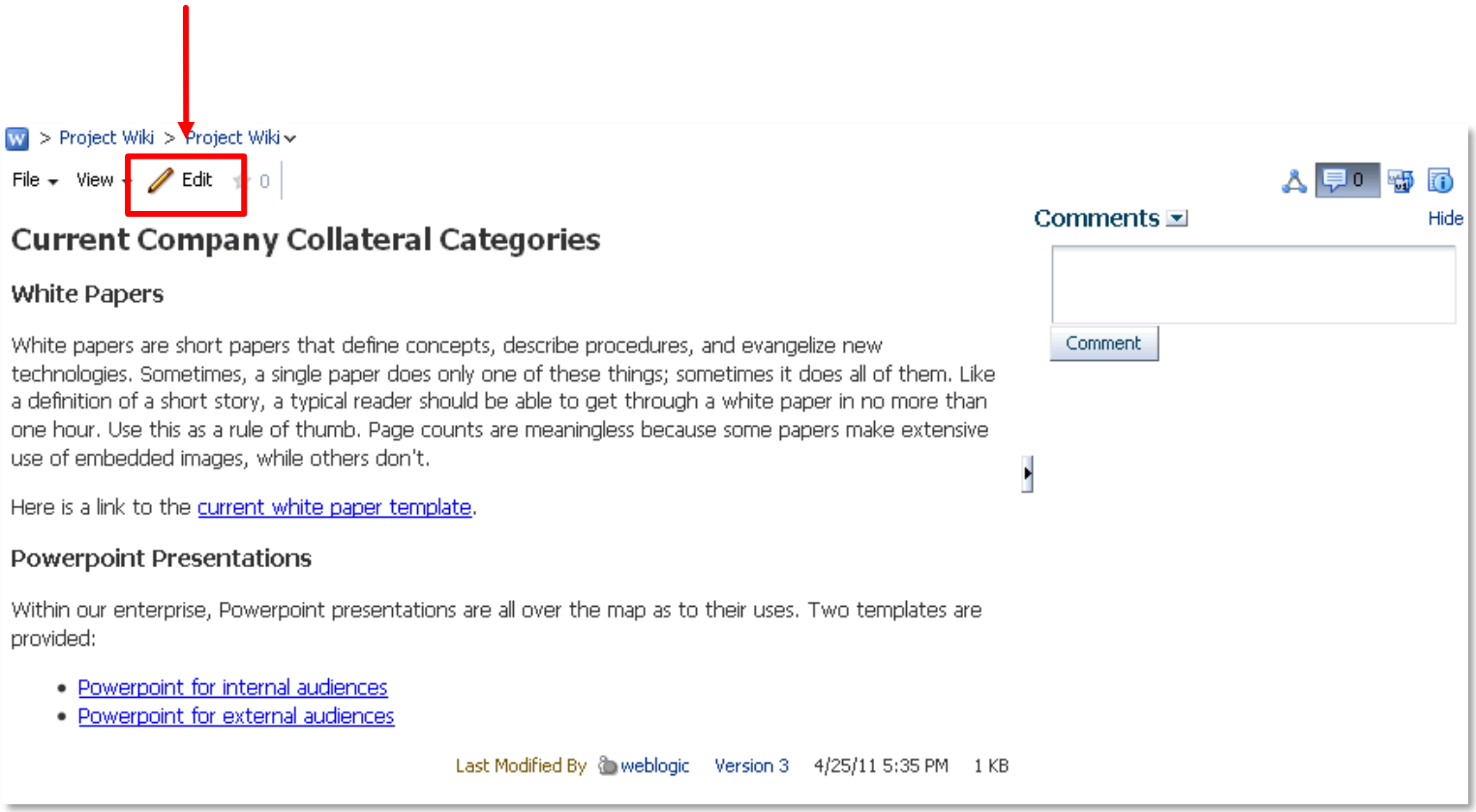
Wiki Editing and Liking

- The Edit button and Like icon and count



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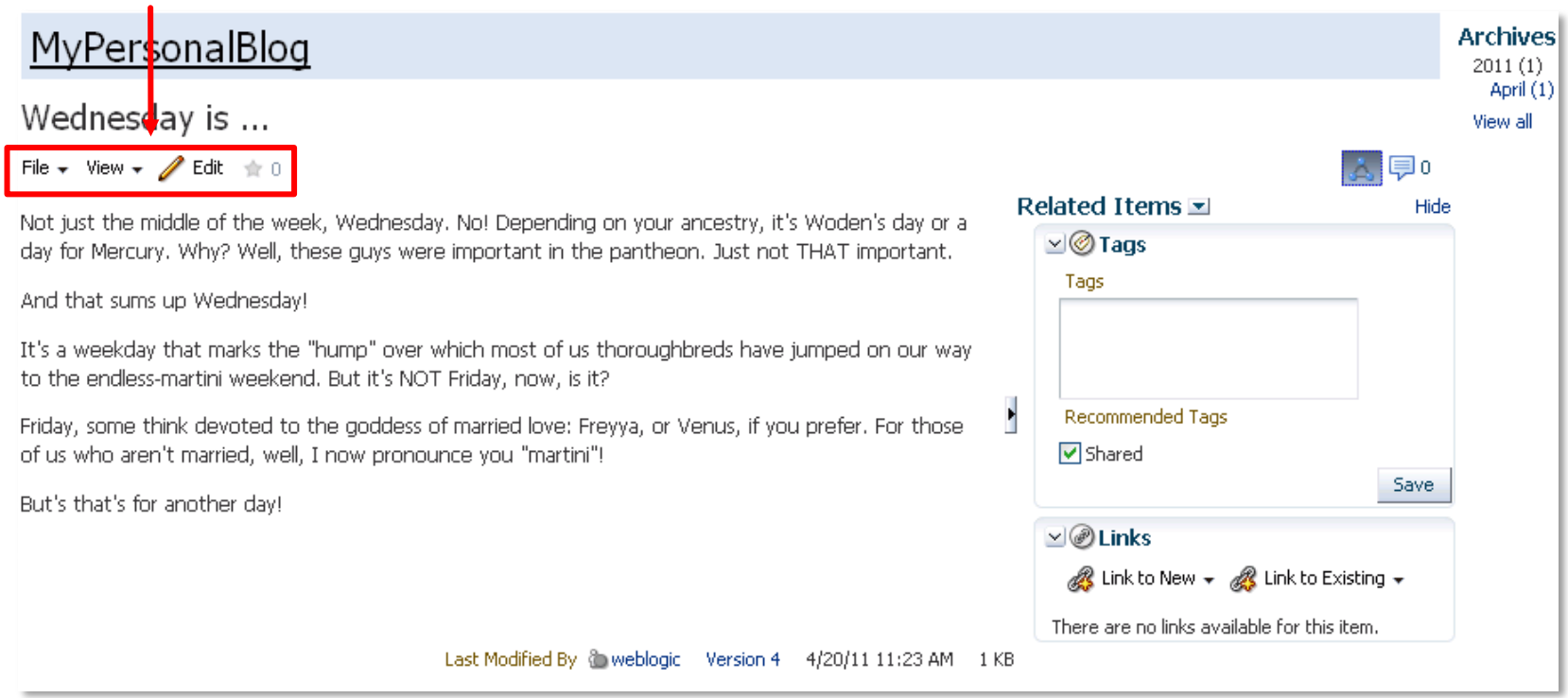
Centralized, Easy-Access Controls

- File and View menus, Edit button, and Like icon and count



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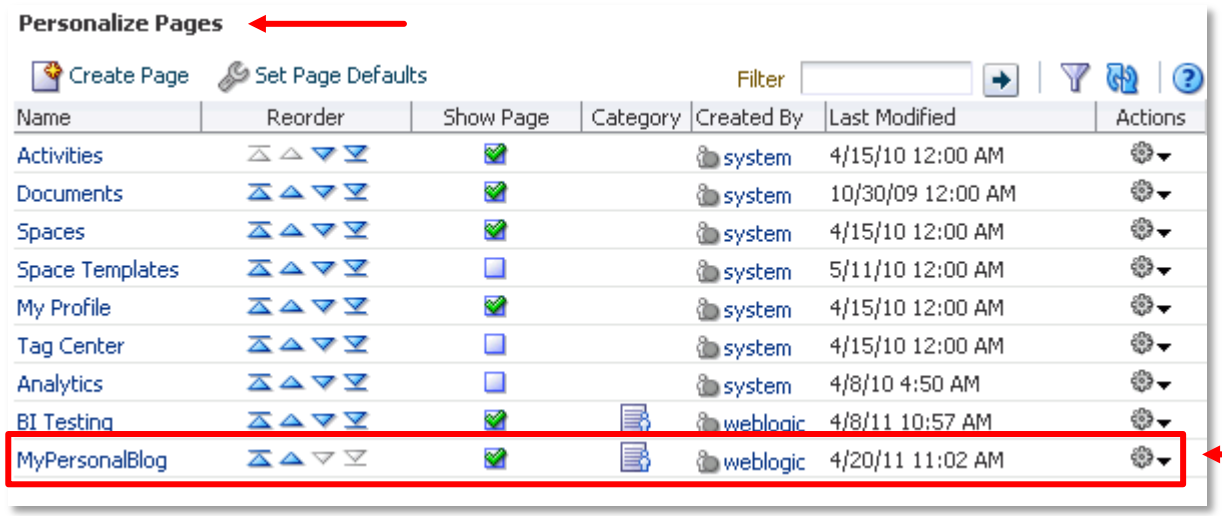
Wikis and Blogs as HTML Files

- Wiki and Blog posts are now HTML documents



Blog listed as a page

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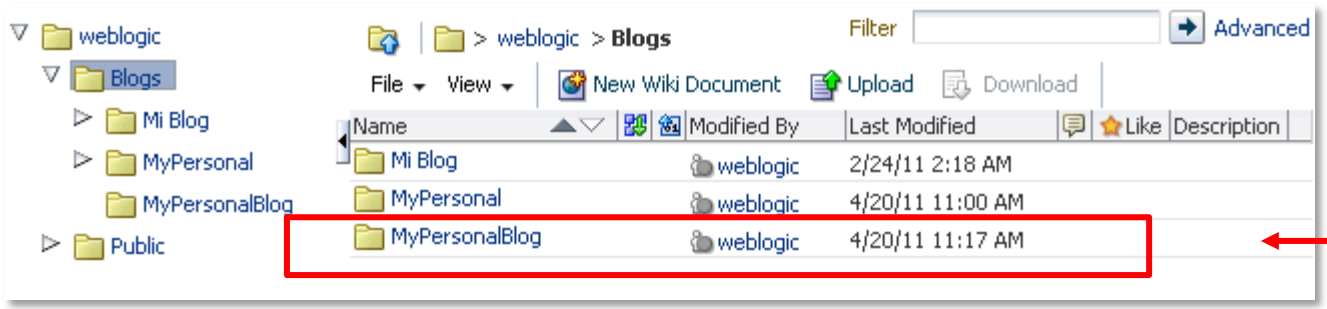
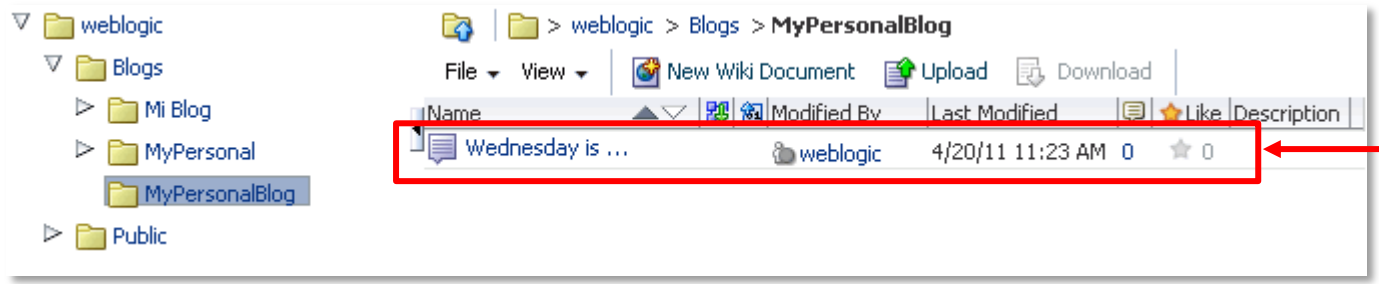
Wikis and Blogs as Files and Folders

- Blog as folder/Blog entry as file



Blog stored as folder



Blog entry stored as file

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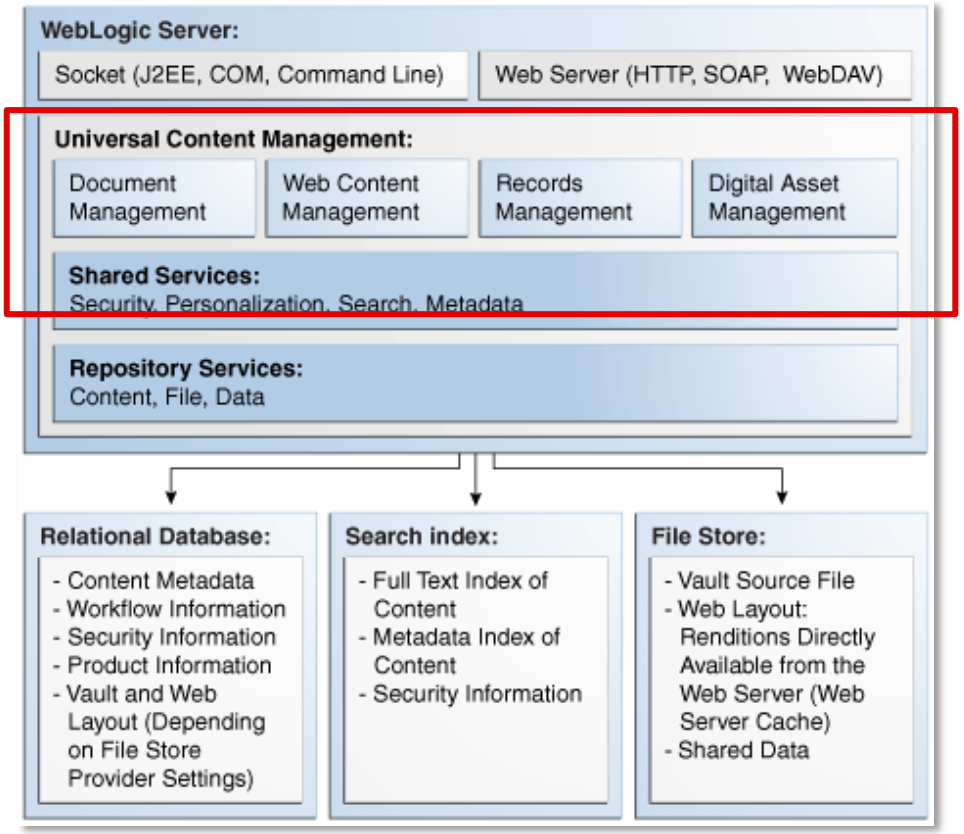
Storing Wikis and Blogs Via UCM

- All the advantages of UCM



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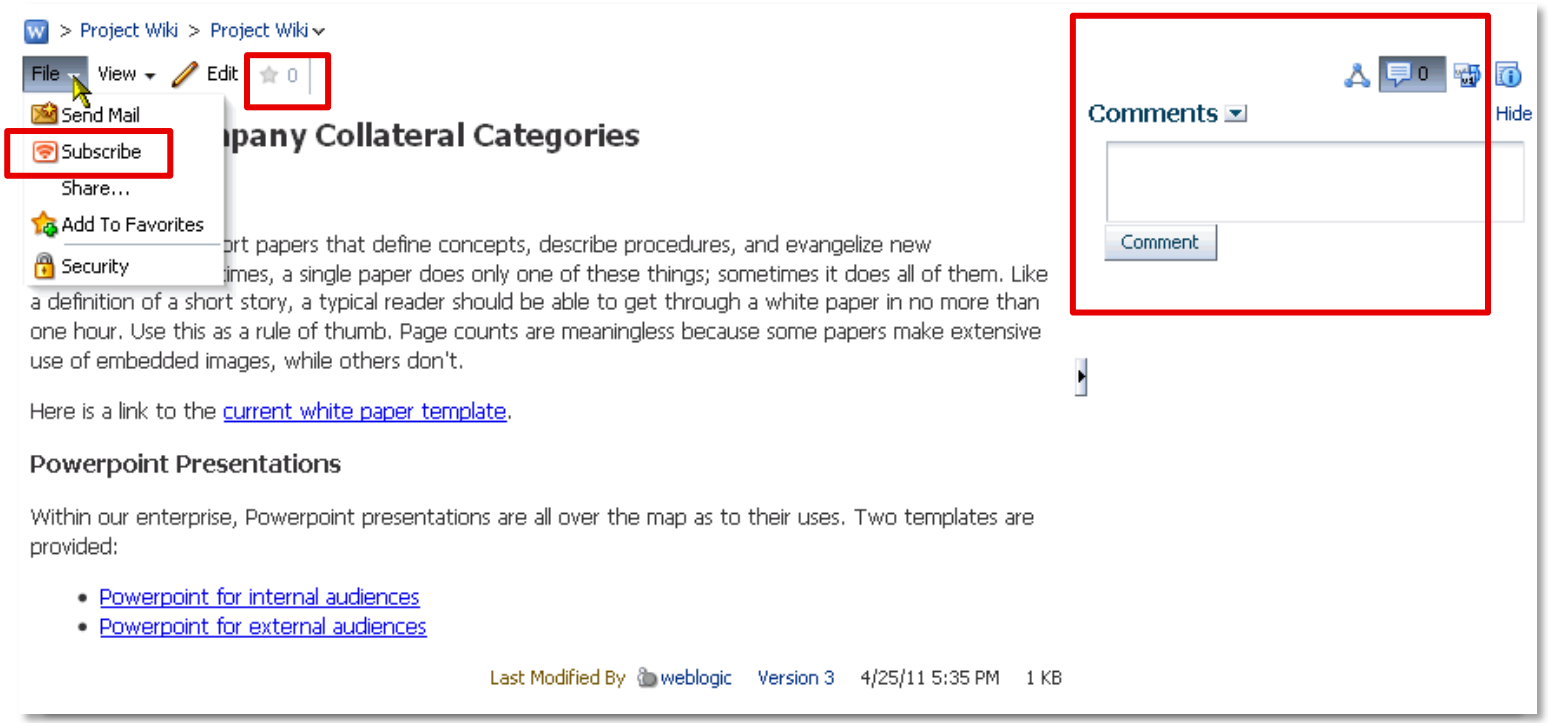
Tighter Integration with WebCenter Portal Look & Feel

- A more “WebCenter” look and feel



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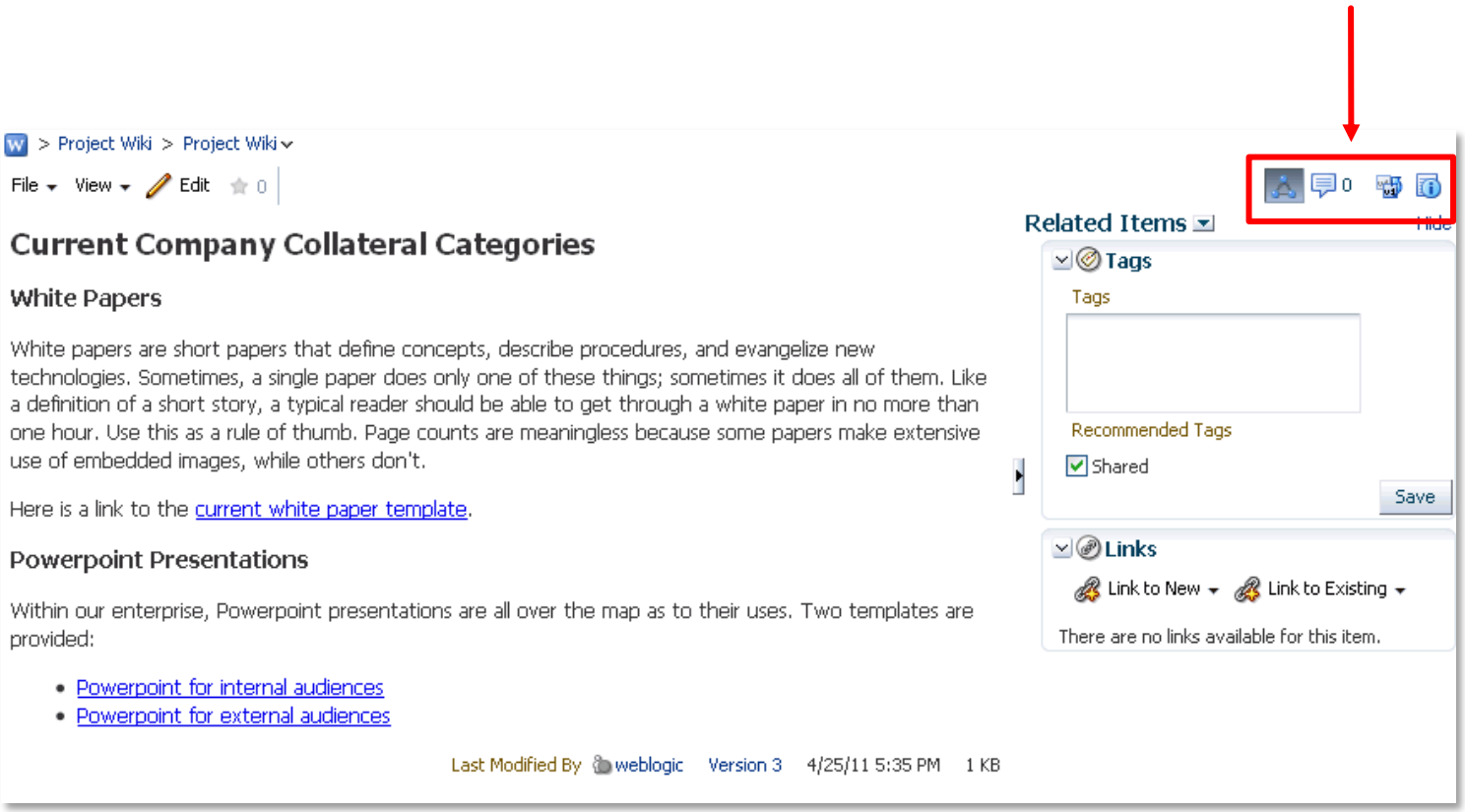
Commenting, Tagging, and Linking

- Comments, tags, and links



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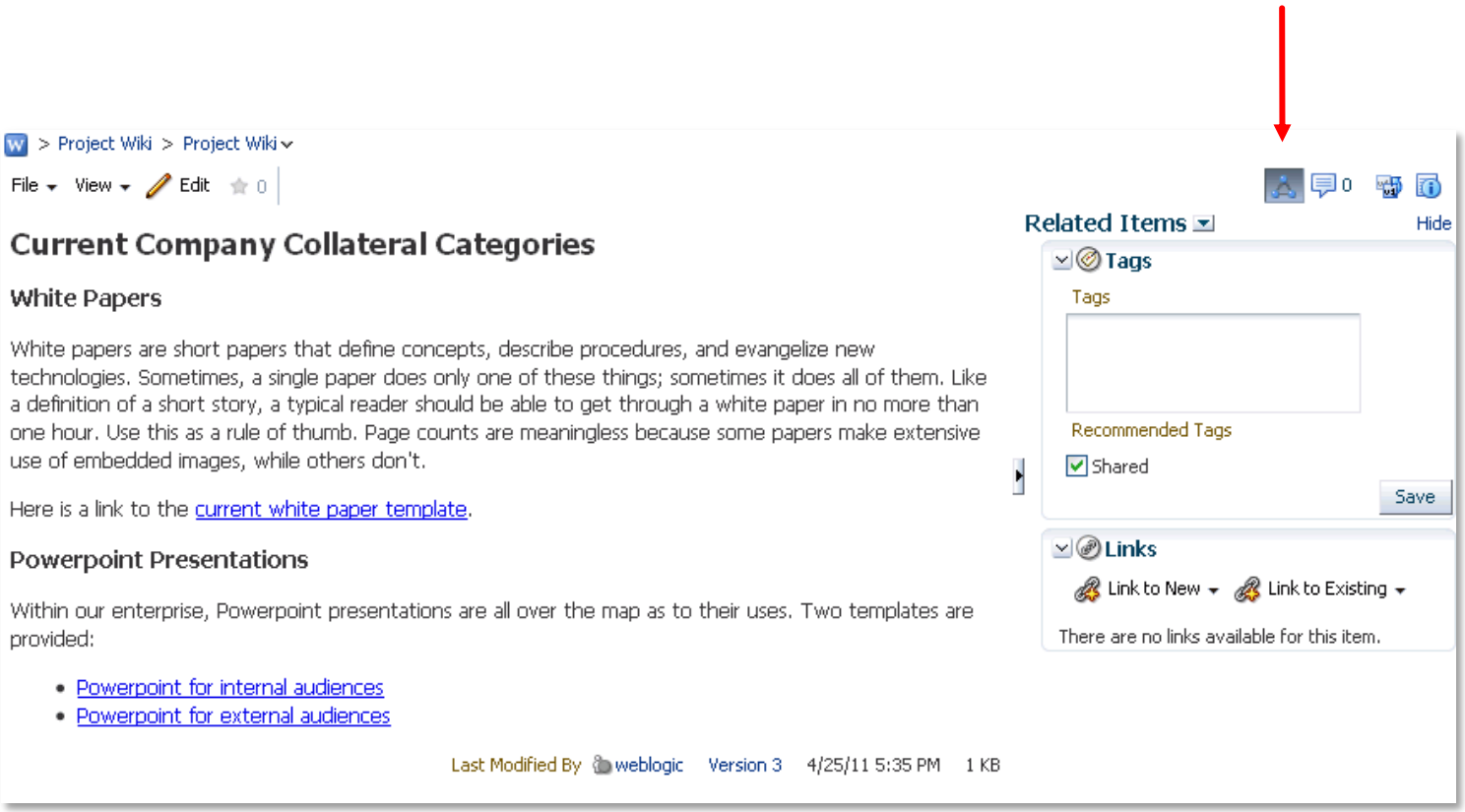
Linking and Tagging UI

- Tags and Links on a Wiki page



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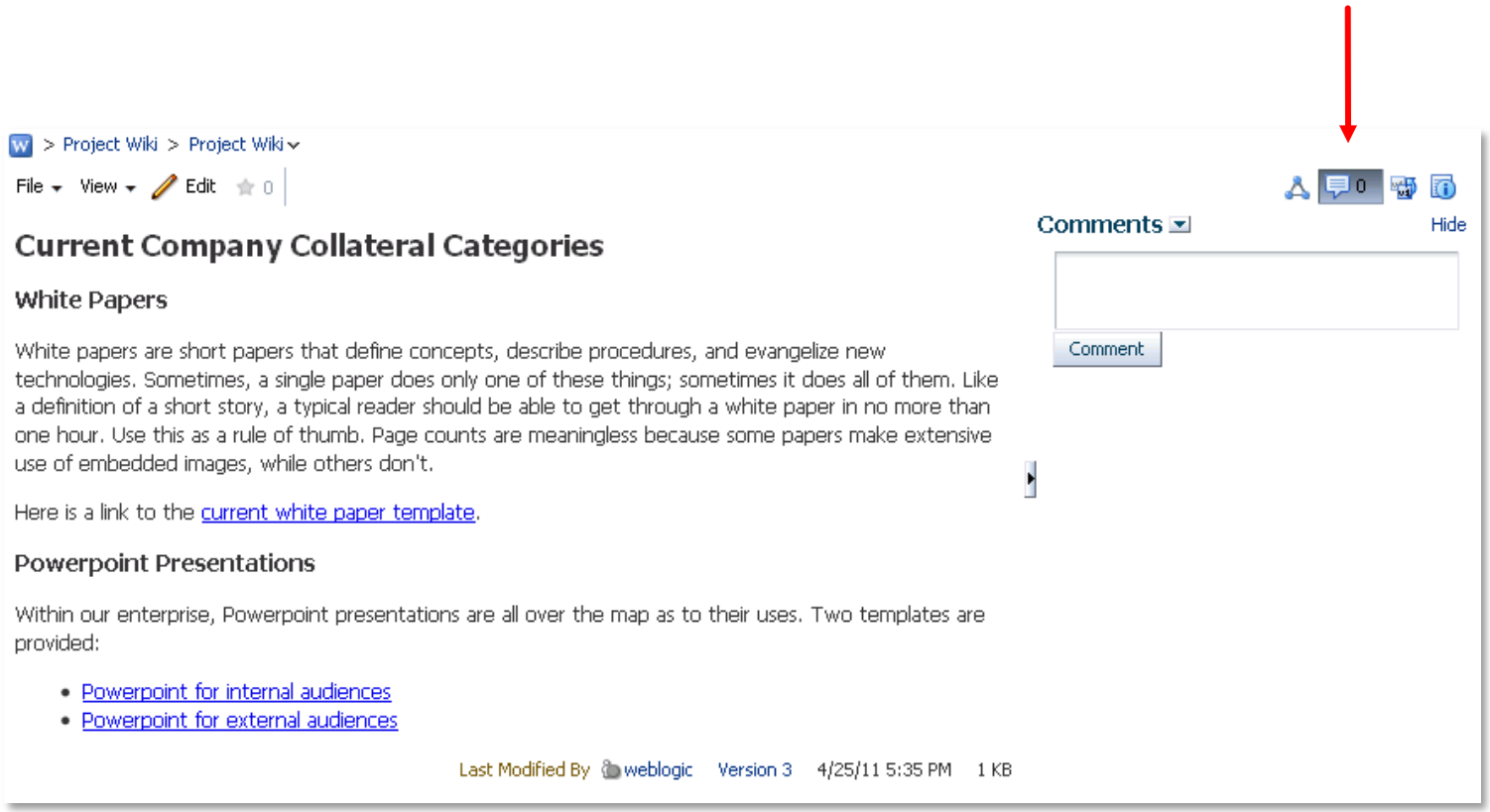
Commenting UI

- Commenting on a Wiki page



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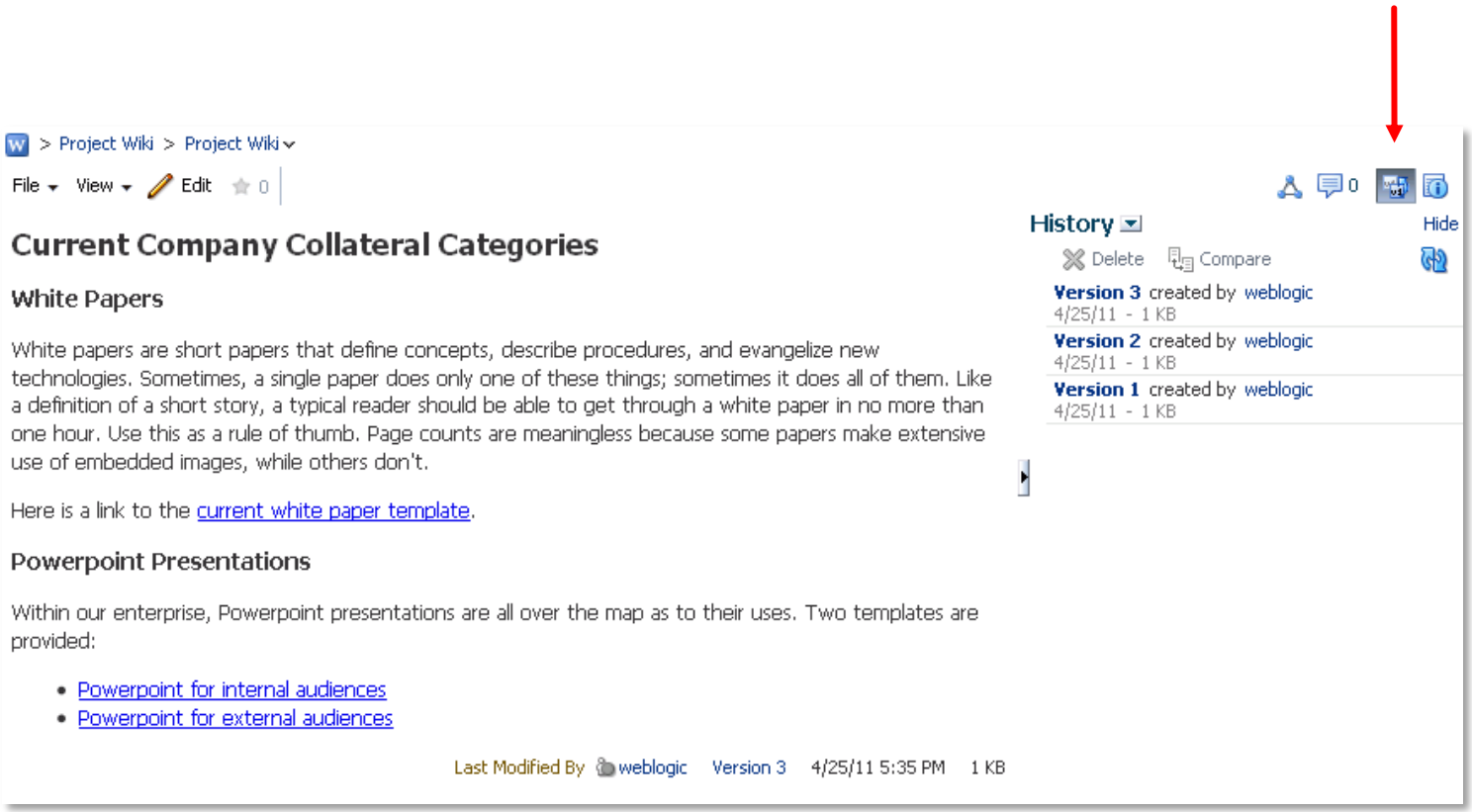
File Versioning

- Wiki versioning



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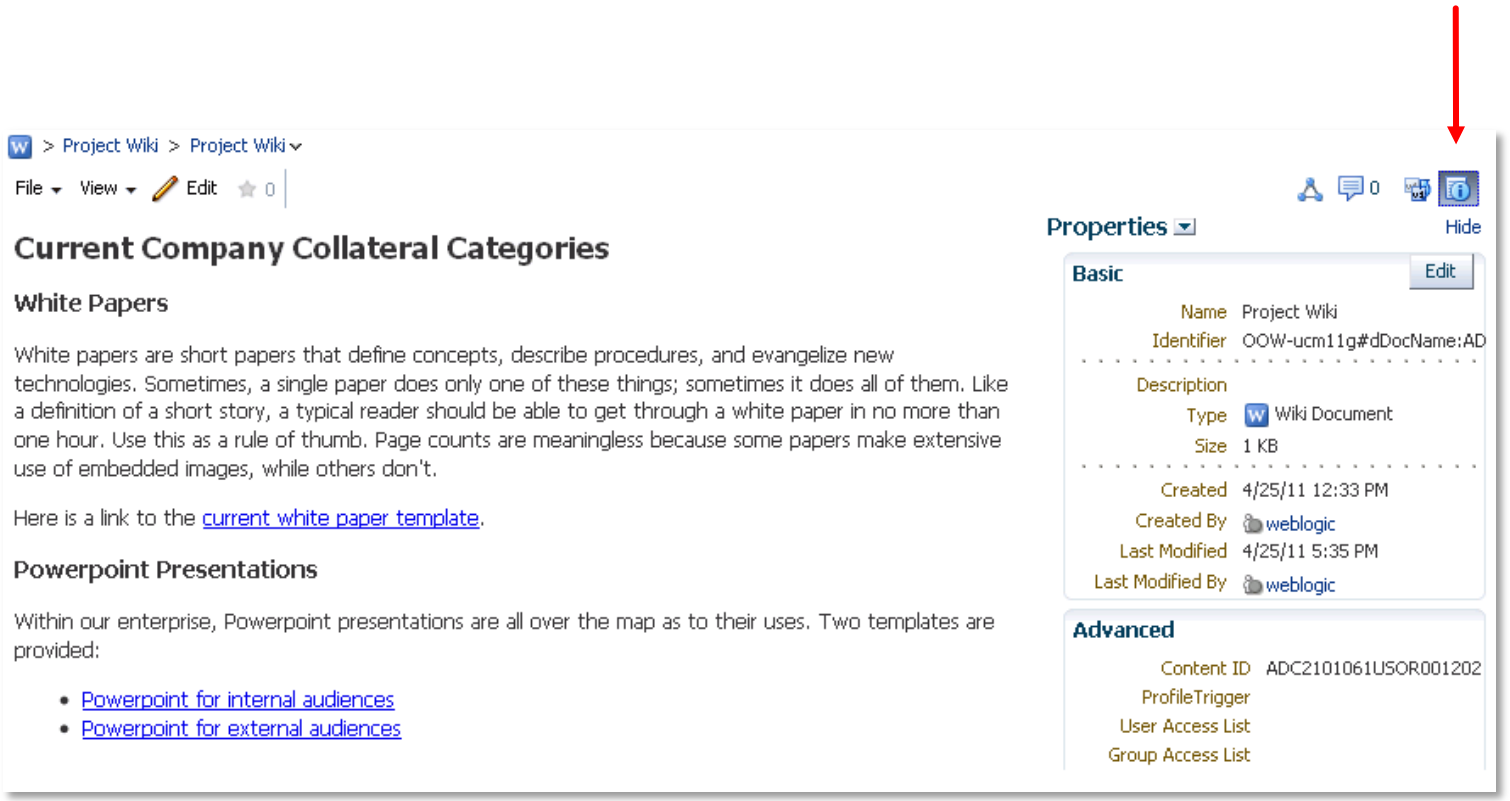
Quick Access to File Properties

- Wiki properties



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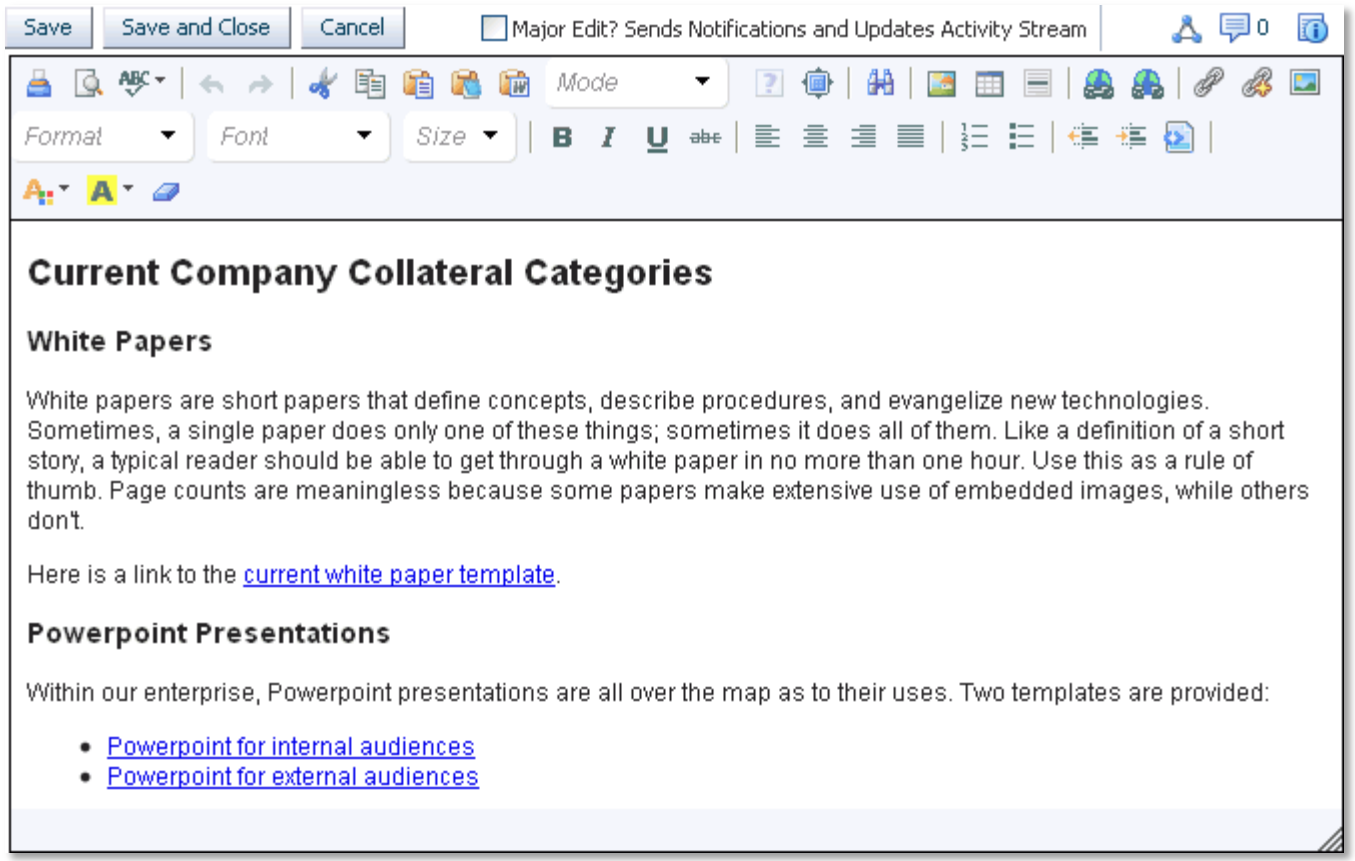
New Rich Text Editor

Enhanced Rich Text Editor



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Demonstration

Wikis and Blogs Demo

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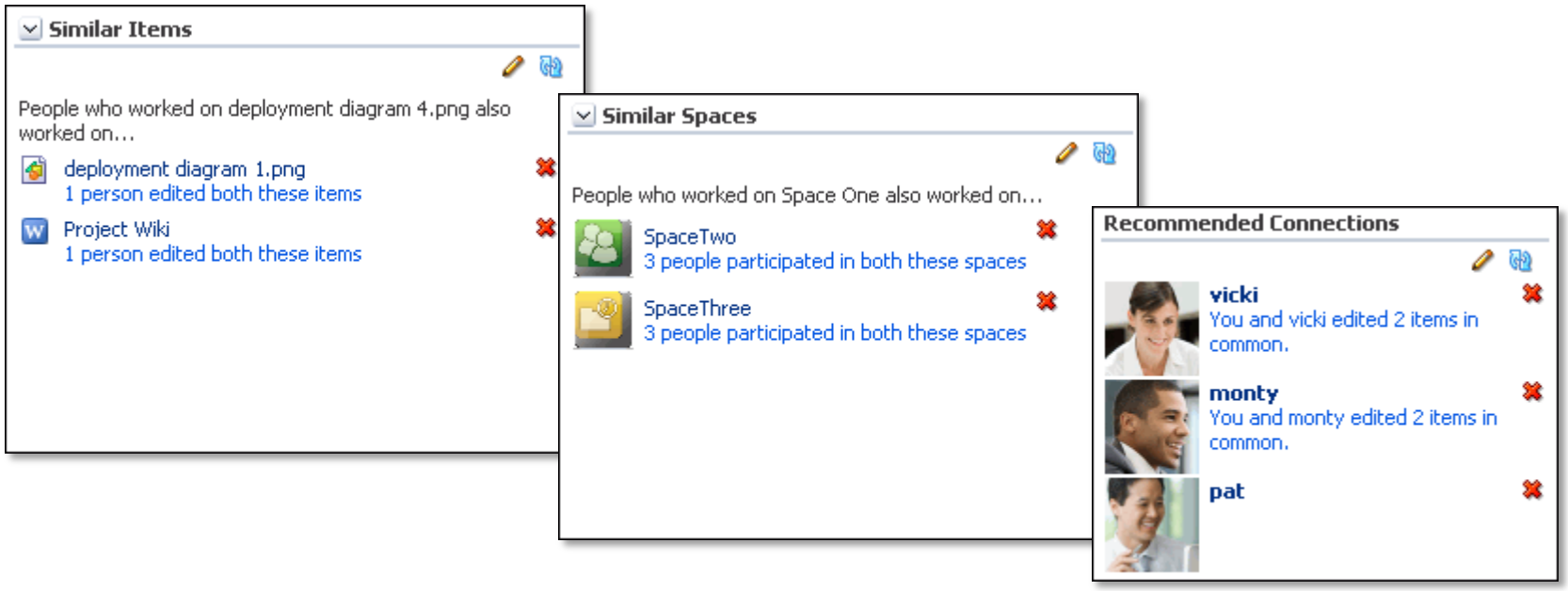
Introducing the Activity Graph Service

The Activity Graph service provides a means of enlarging a user's sphere of interest in your portal by offering recommendations for new connections, similar items, and similar Spaces and by returning more relevant search results.



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Activity Graph Features

Activity Graph features include:

- Ability to perform analysis on:
  - People
  - Their connections
  - All of their activities
  - The objects they interact with
- Weighted graph of recommendations for relevant:
  - Spaces
  - Items (such as document files and Wikis)
  - Connections

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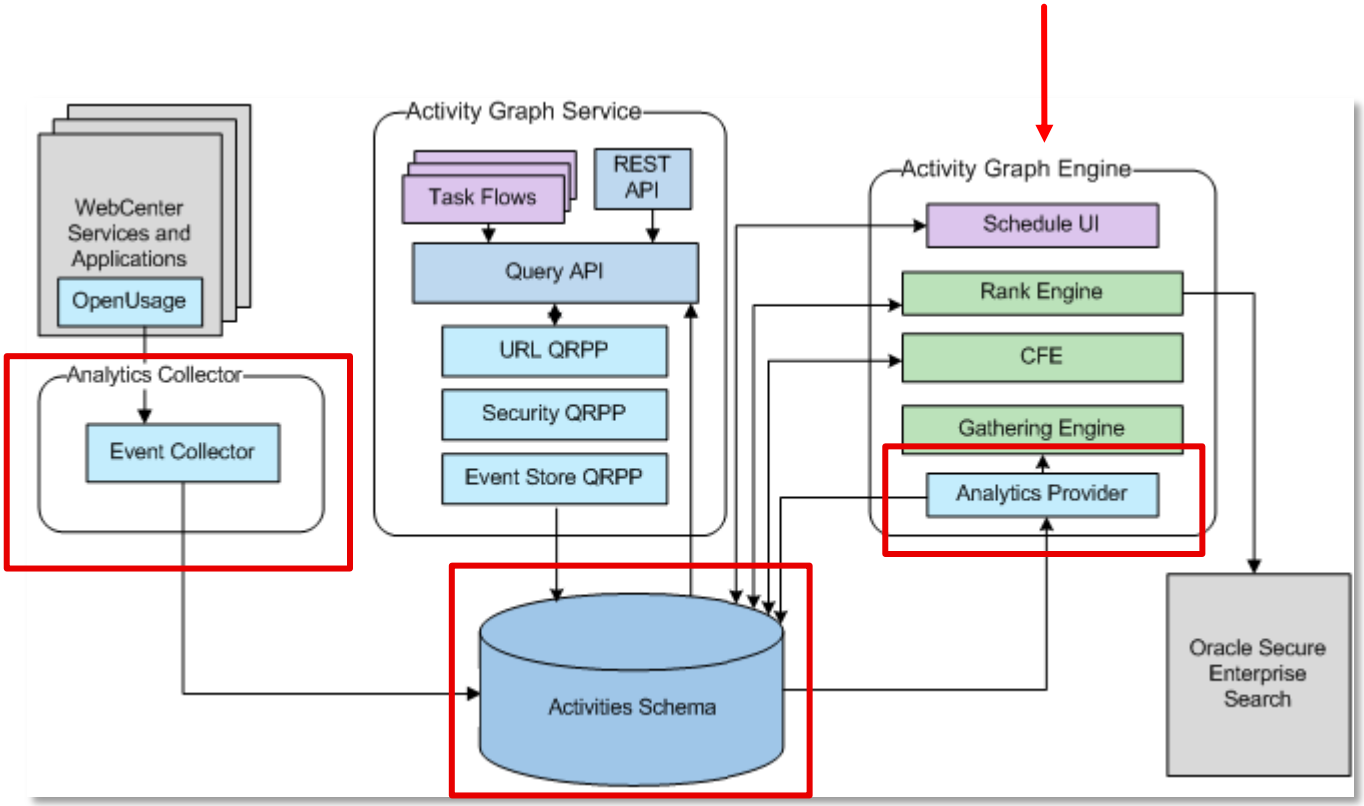
The Activity Graph Engine

The Activity Graph Engine provides a central repository for actions that are collected by enterprise applications.



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The Activity Graph Engine

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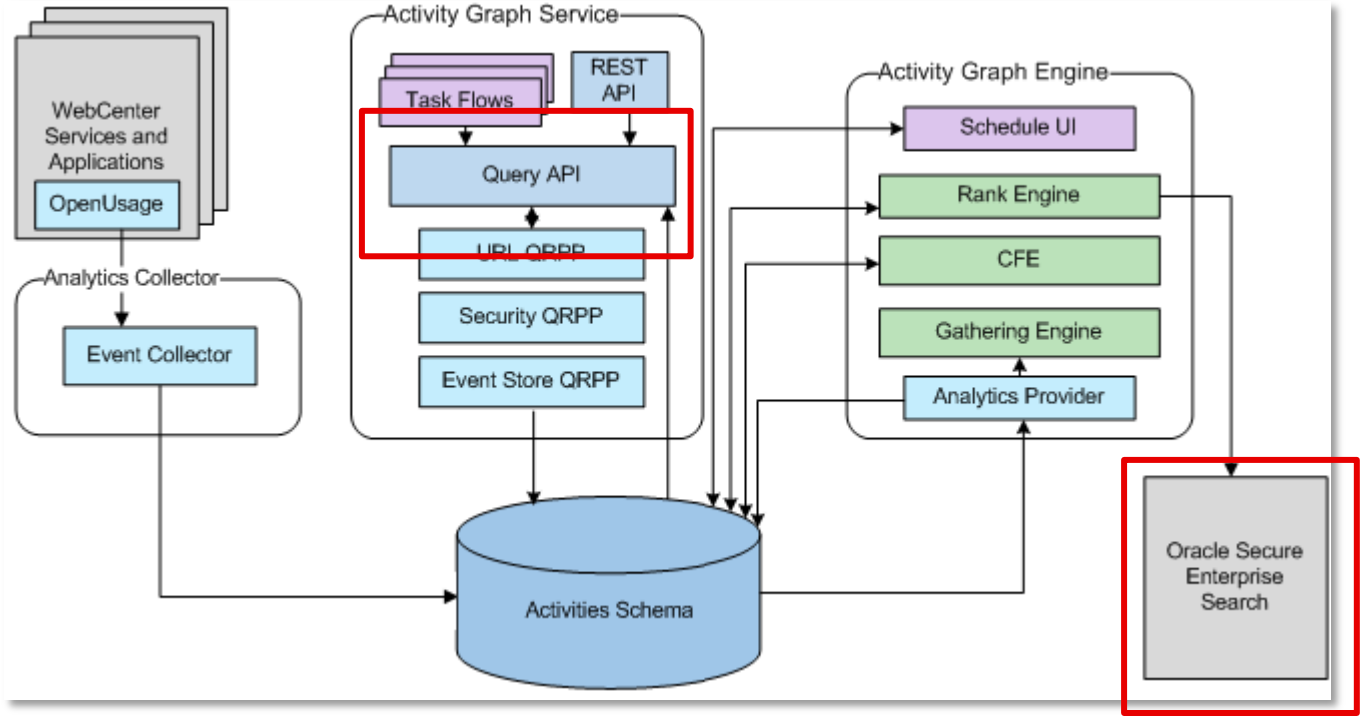

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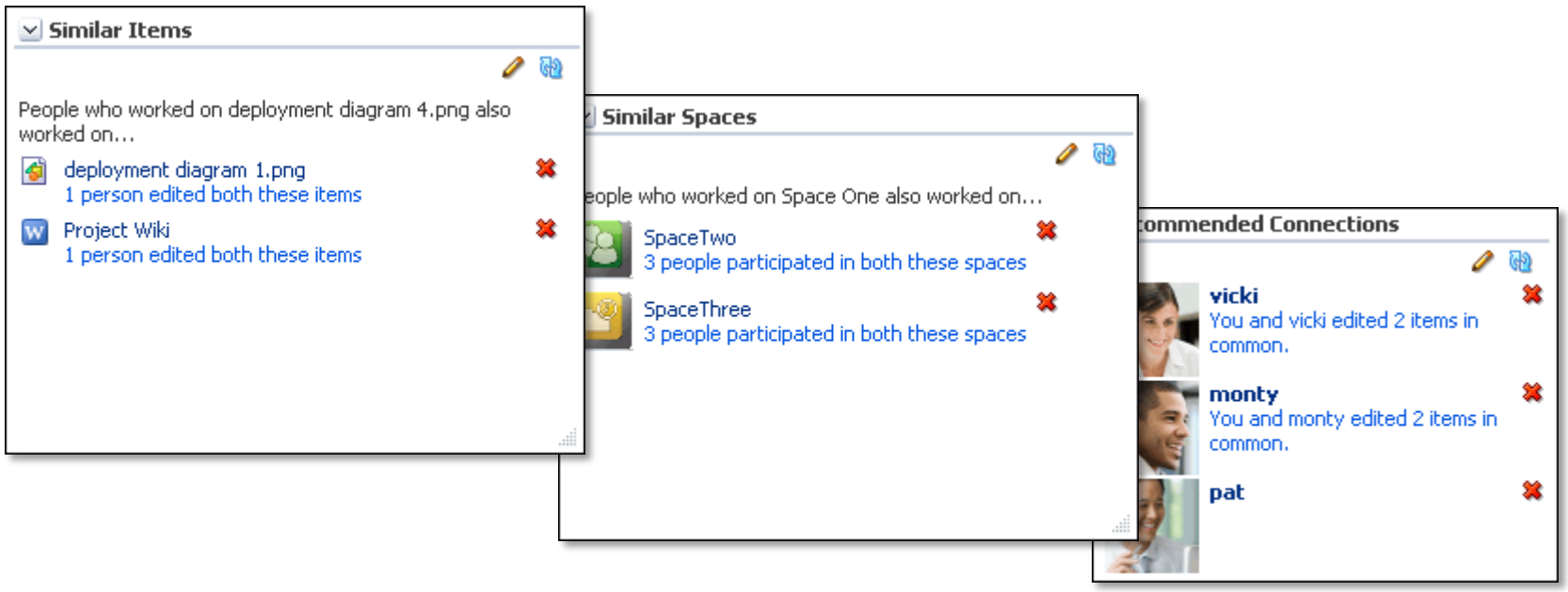
Activity Graph Task Flows

- Activity Graph task flows



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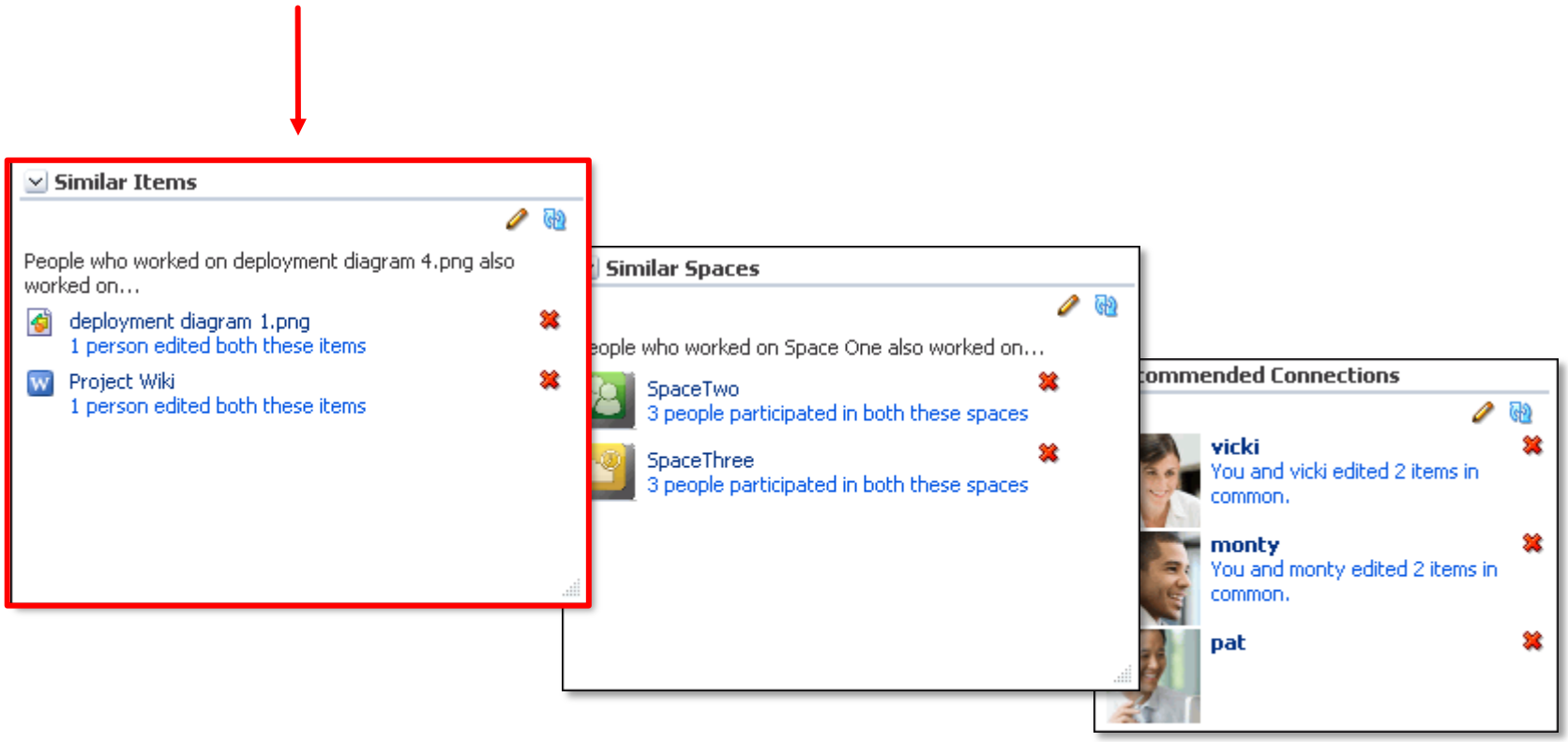
Similar Items Task Flow

The Similar Items task flow provides recommendations for WebCenter content that may be of interest to you.



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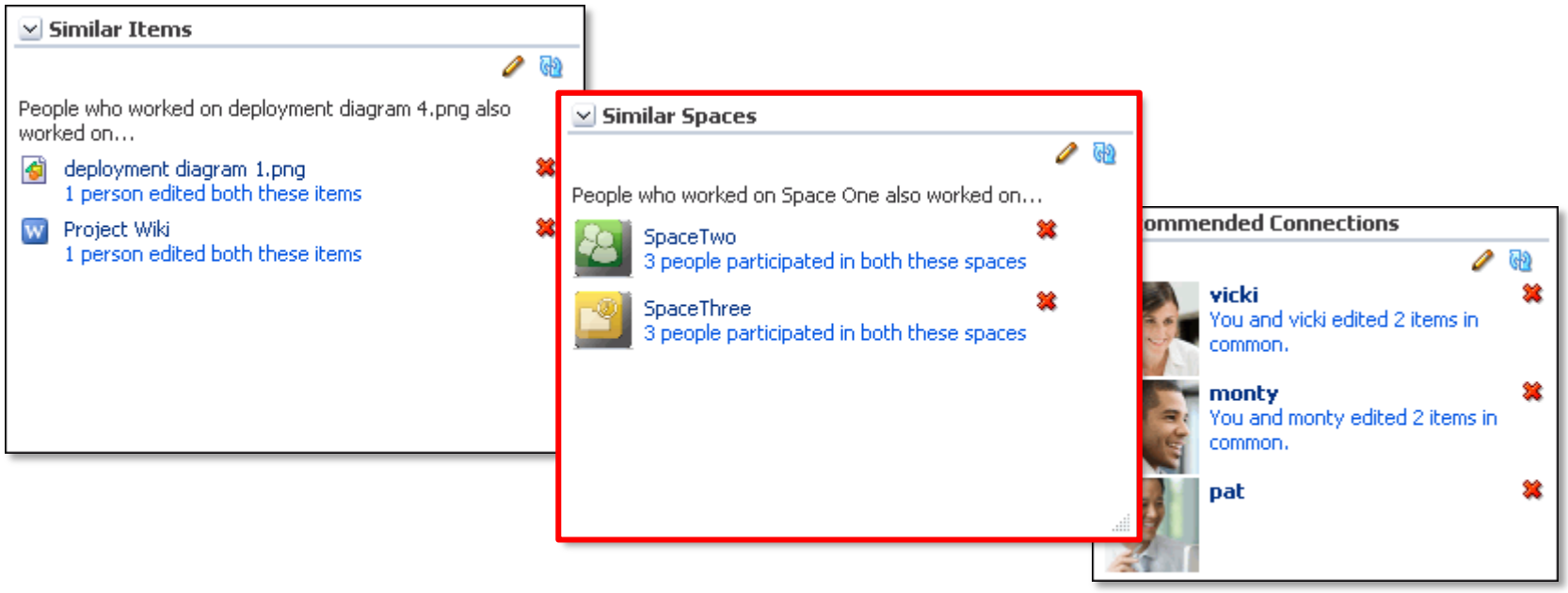
Similar Spaces Task Flow

The Similar Spaces task flow provides recommendations for Spaces that may be of interest to you.



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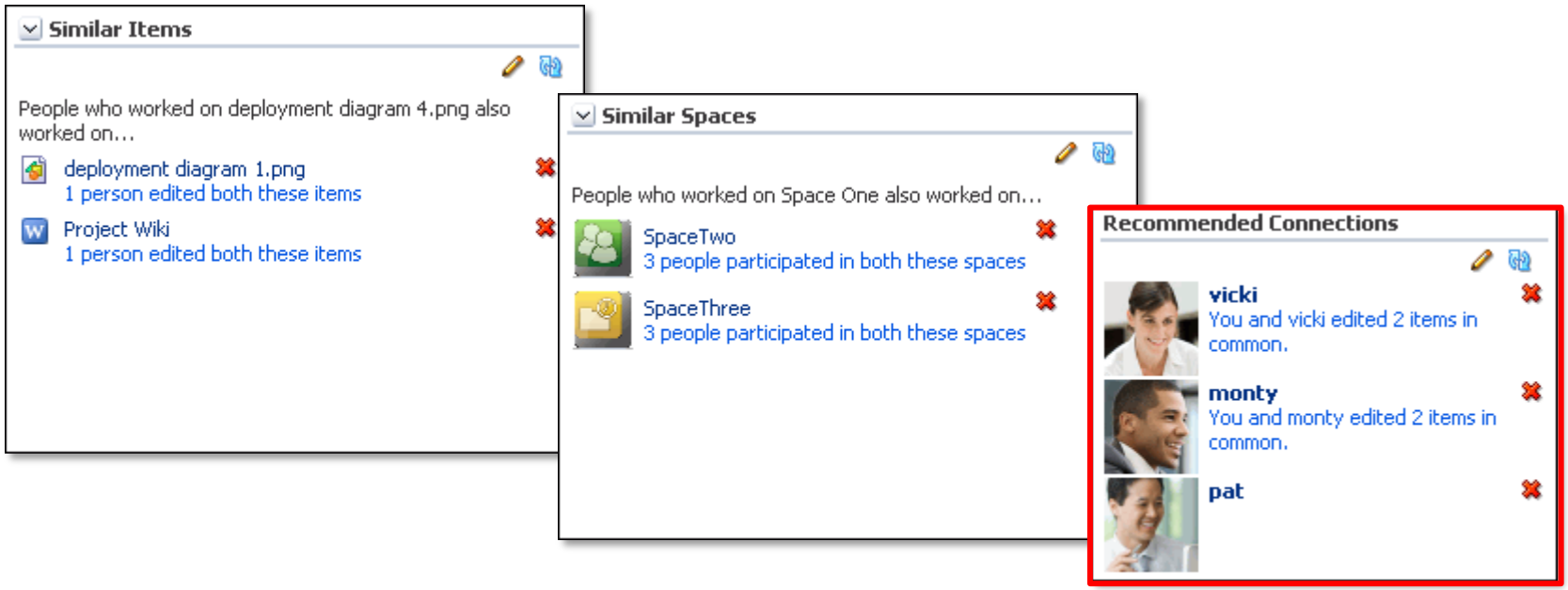
Recommended Connections Task Flow

The Recommended Connections task flow identifies and provides a means of connecting with users who are similar to you.



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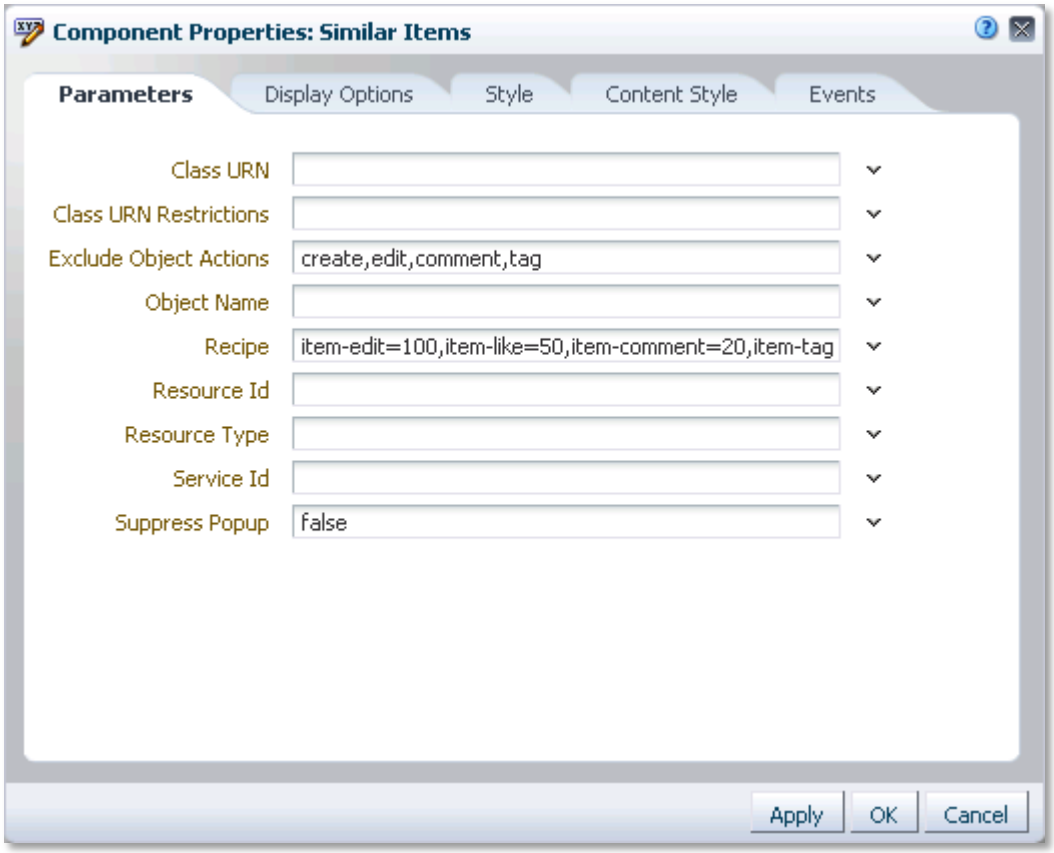
Activity Graph Task Flow Configuration

Activity Graph task flow parameters are available for controlling the content and appearance of a task flow instance.



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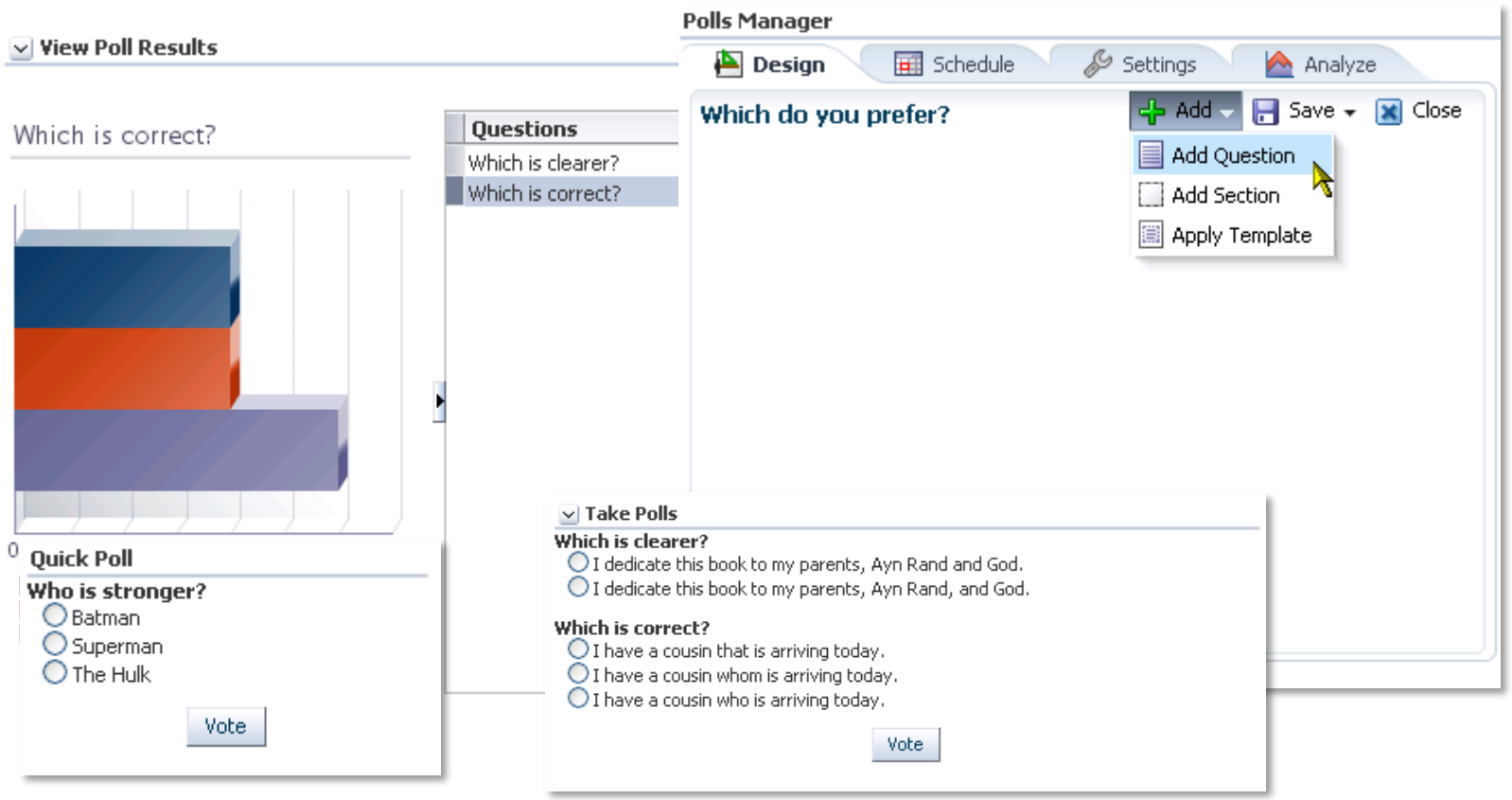
Introducing the Polls Service

The Polls service provides tools for creating, administering, and taking online polls.



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Polls Features

Polls features include:

- A simple design tool for:
  - Creating new polls
  - Adding questions
  - Selecting response options
- A means of representing results in different ways

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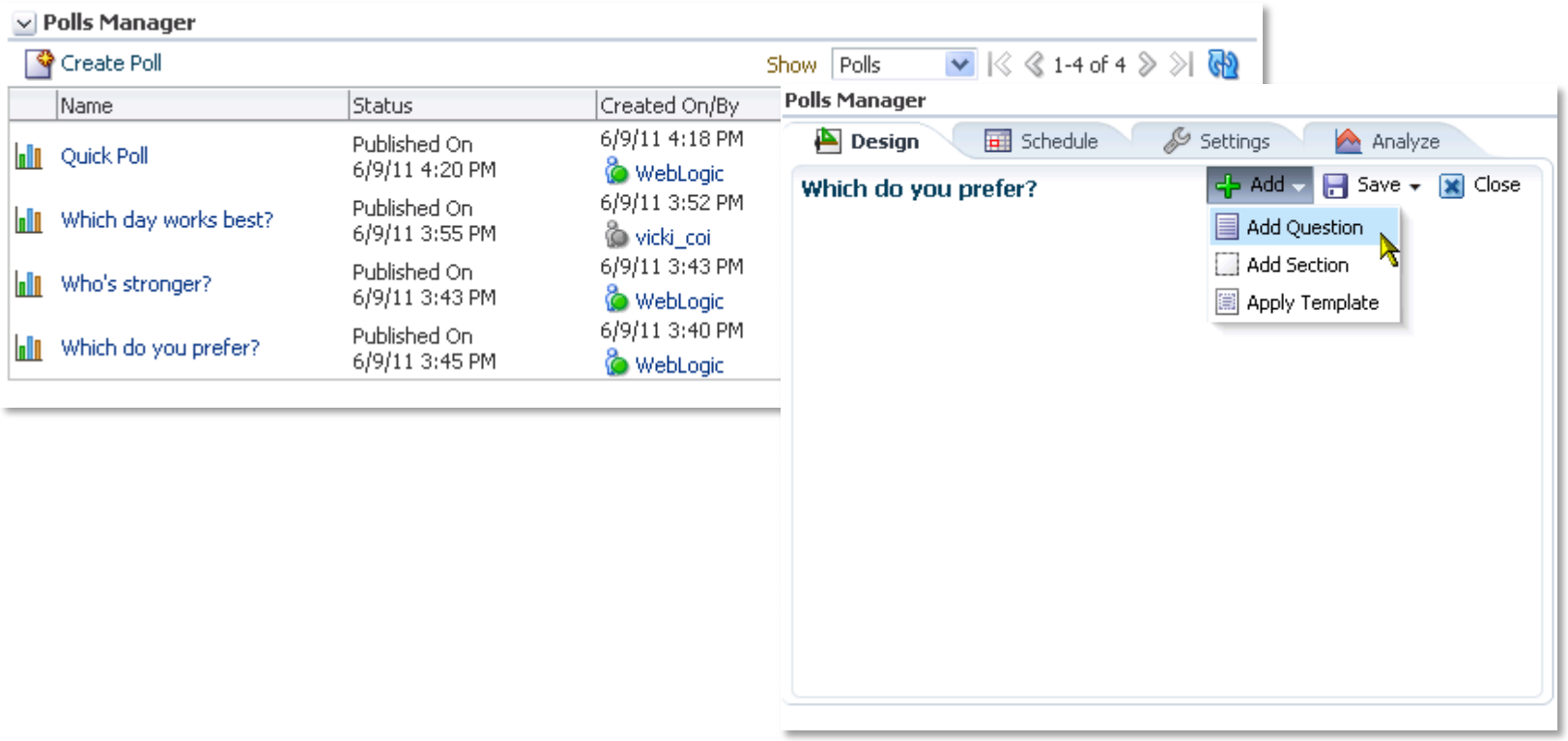
Polls Manager Task Flow

- Polls service task flows



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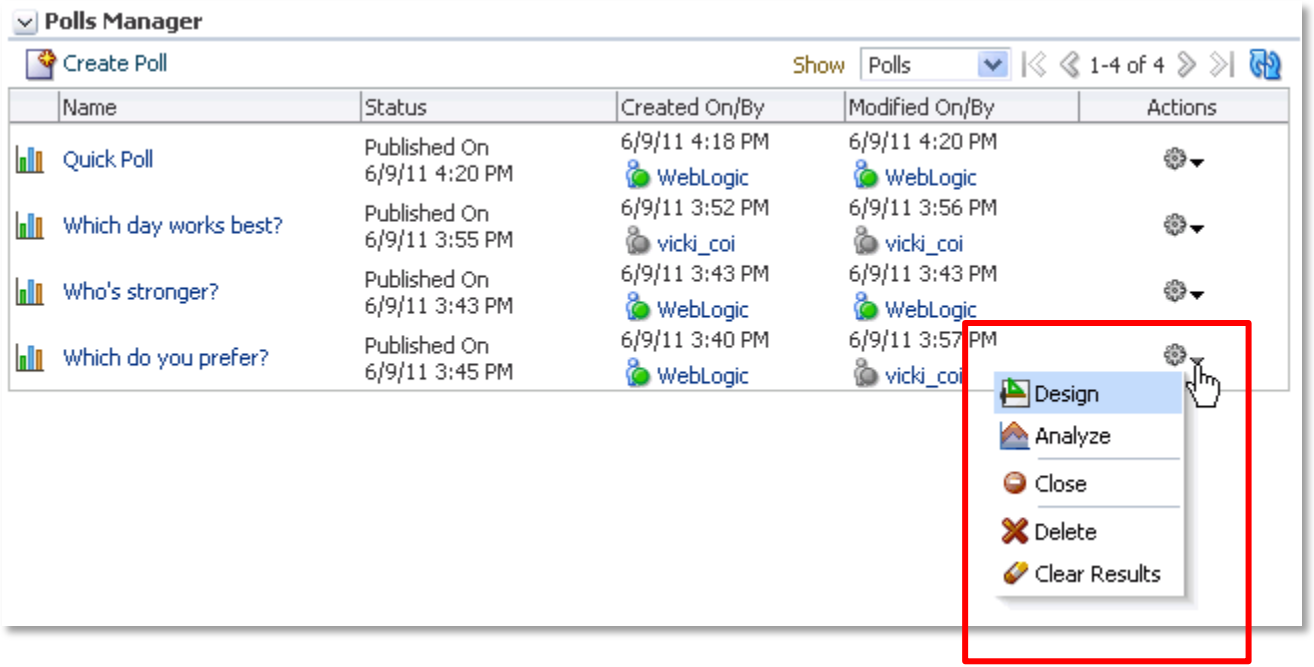
Polls Manager Actions Menu

- Polls Manager View mode



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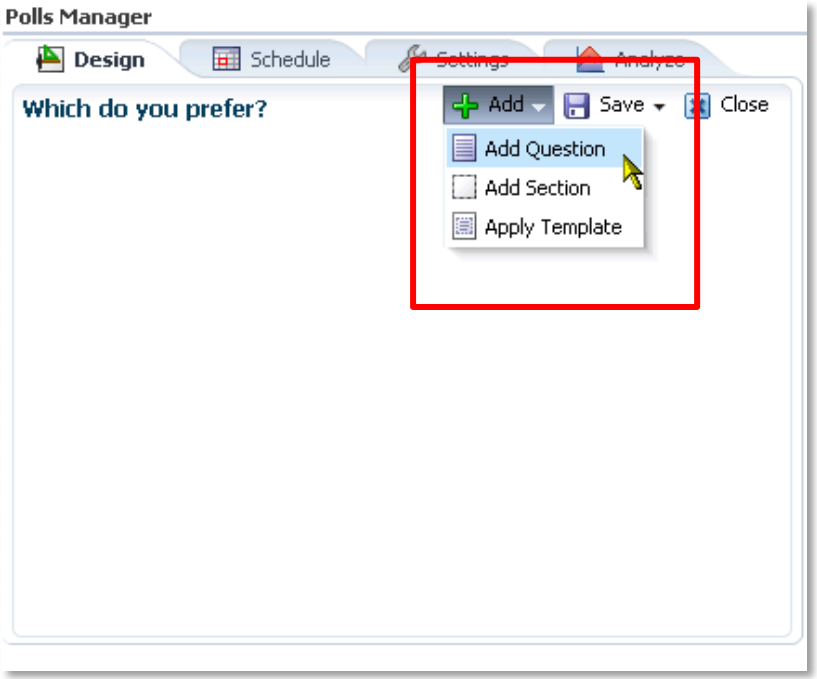
Polls Manager Add Menu

- Polls Manager Design mode



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Polls Manager Schedule Page

- Polls Manager Scheduling

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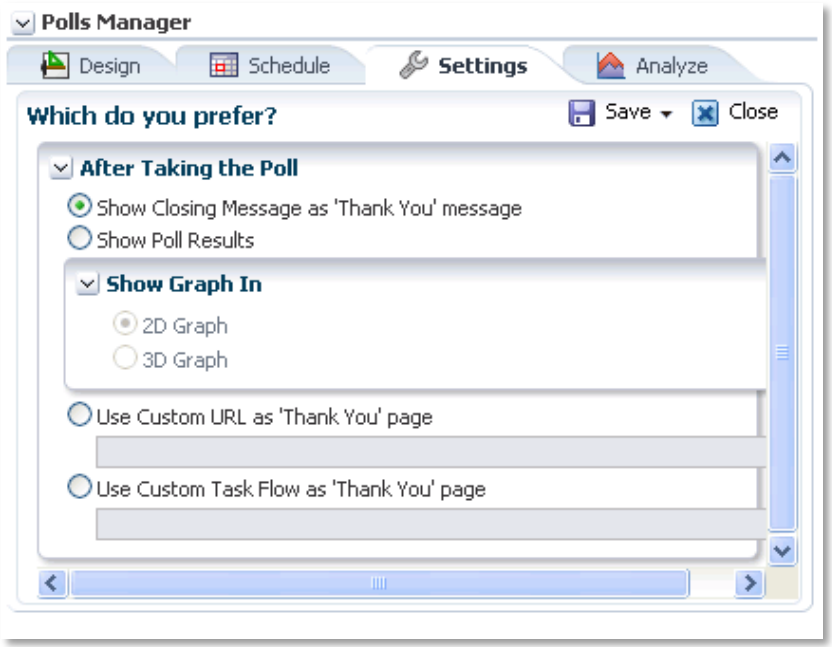
Polls Manager Settings Page

- Polls Manager Settings



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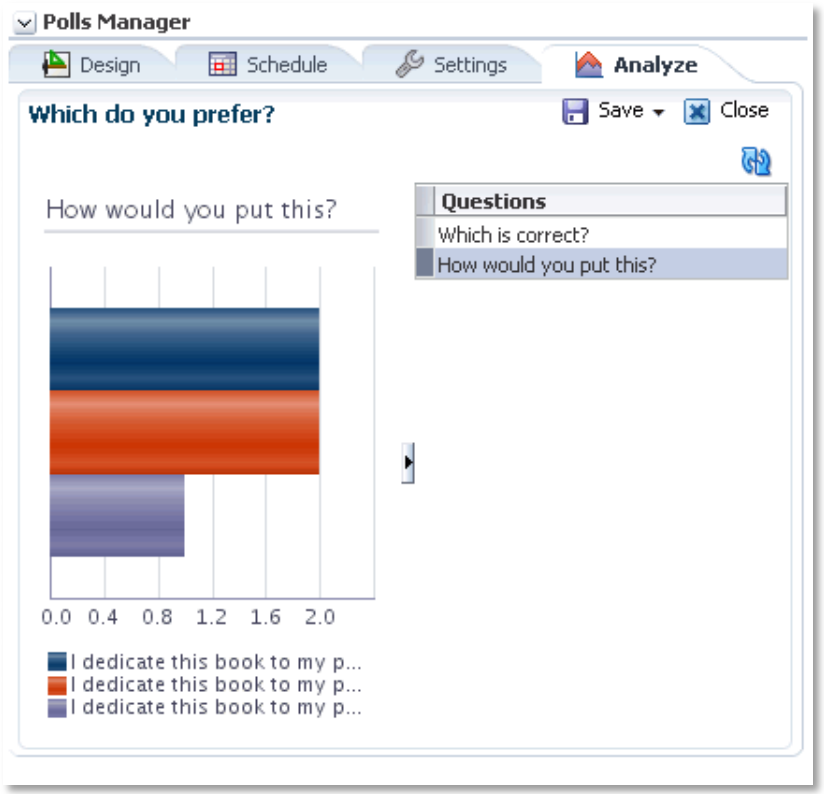
Polls Manager Analyze Page

- Polls Manager Analysis of results



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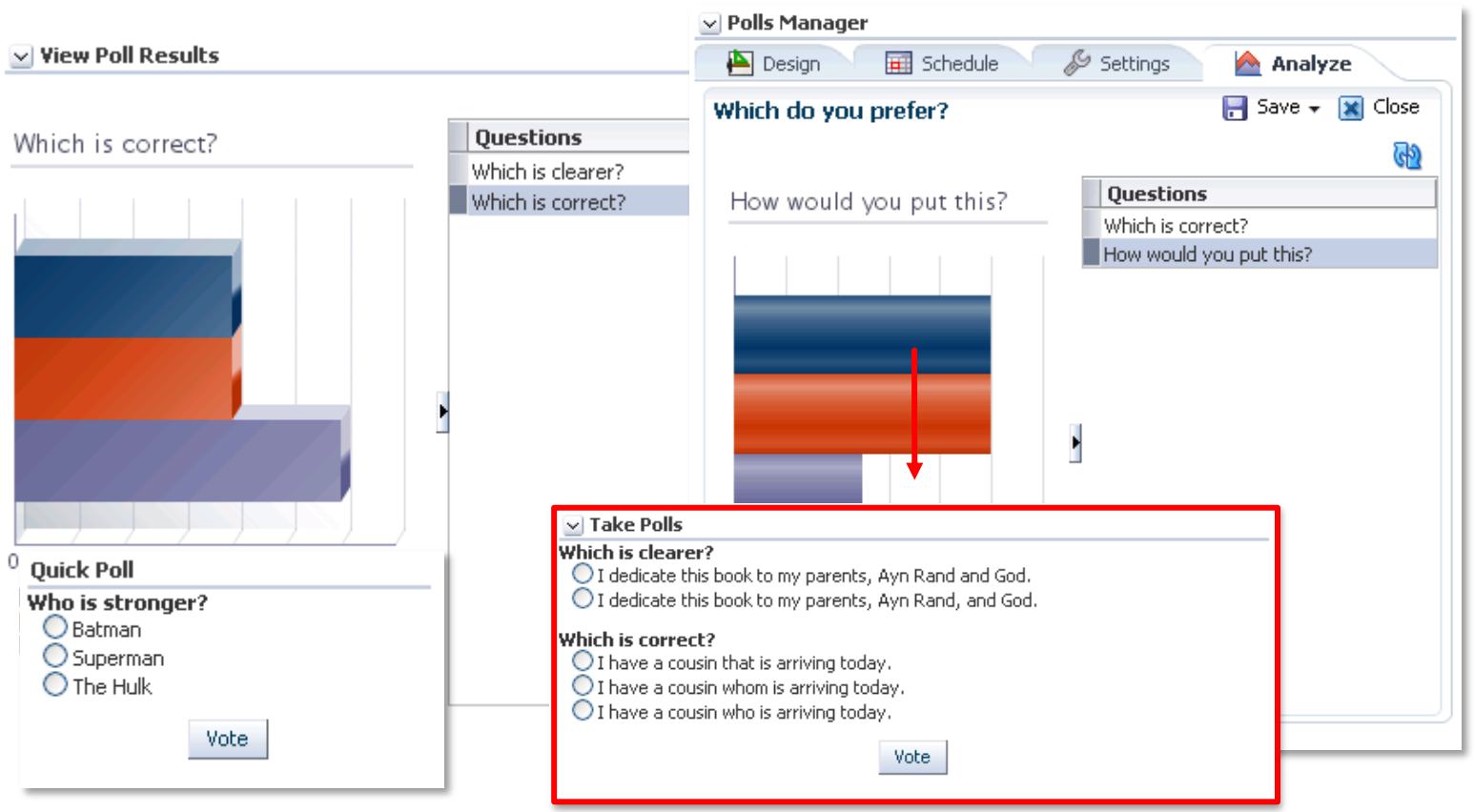
Take Polls Task Flow

- Take Polls task flow



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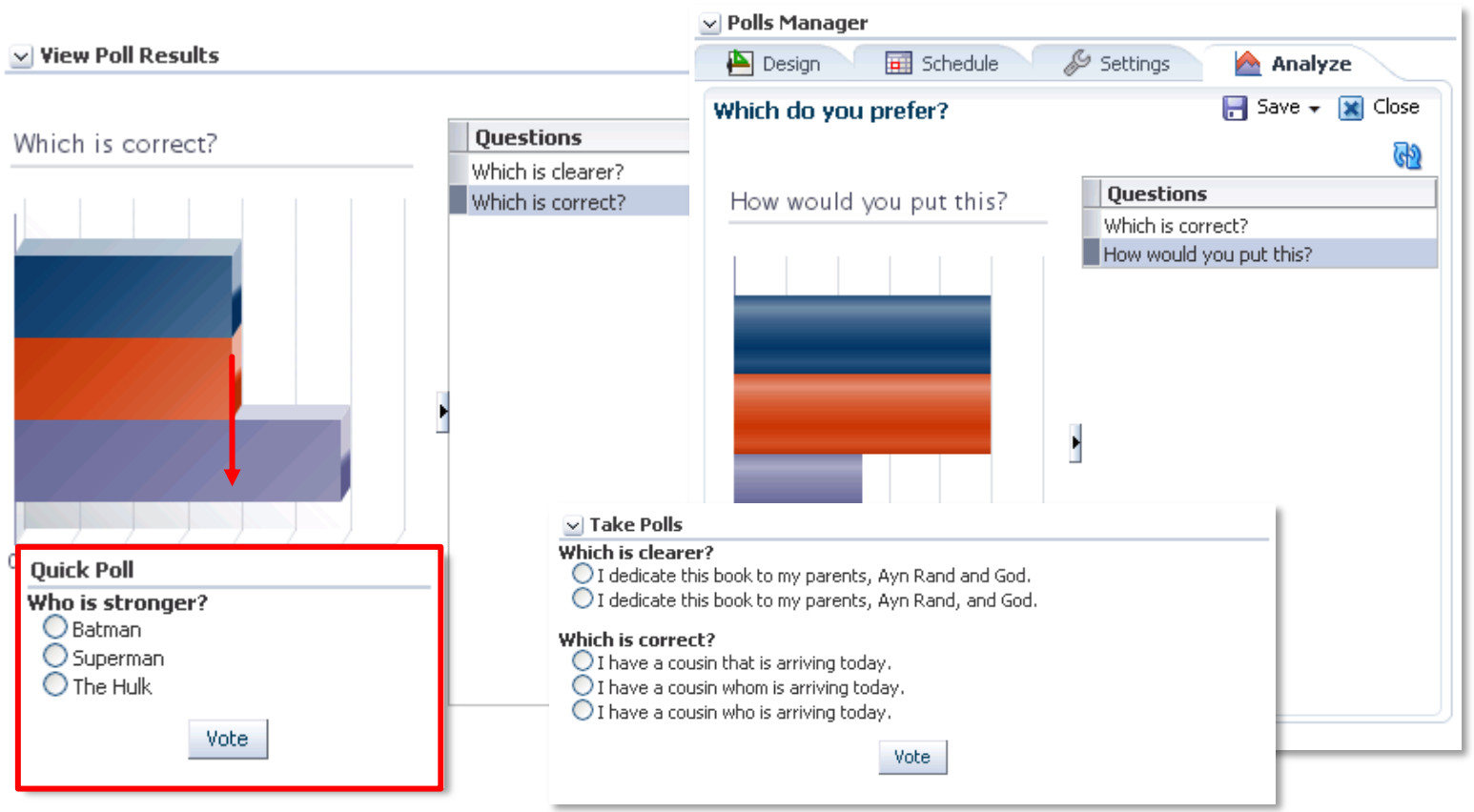
Quick Poll Task Flow

- Quick Poll task flow



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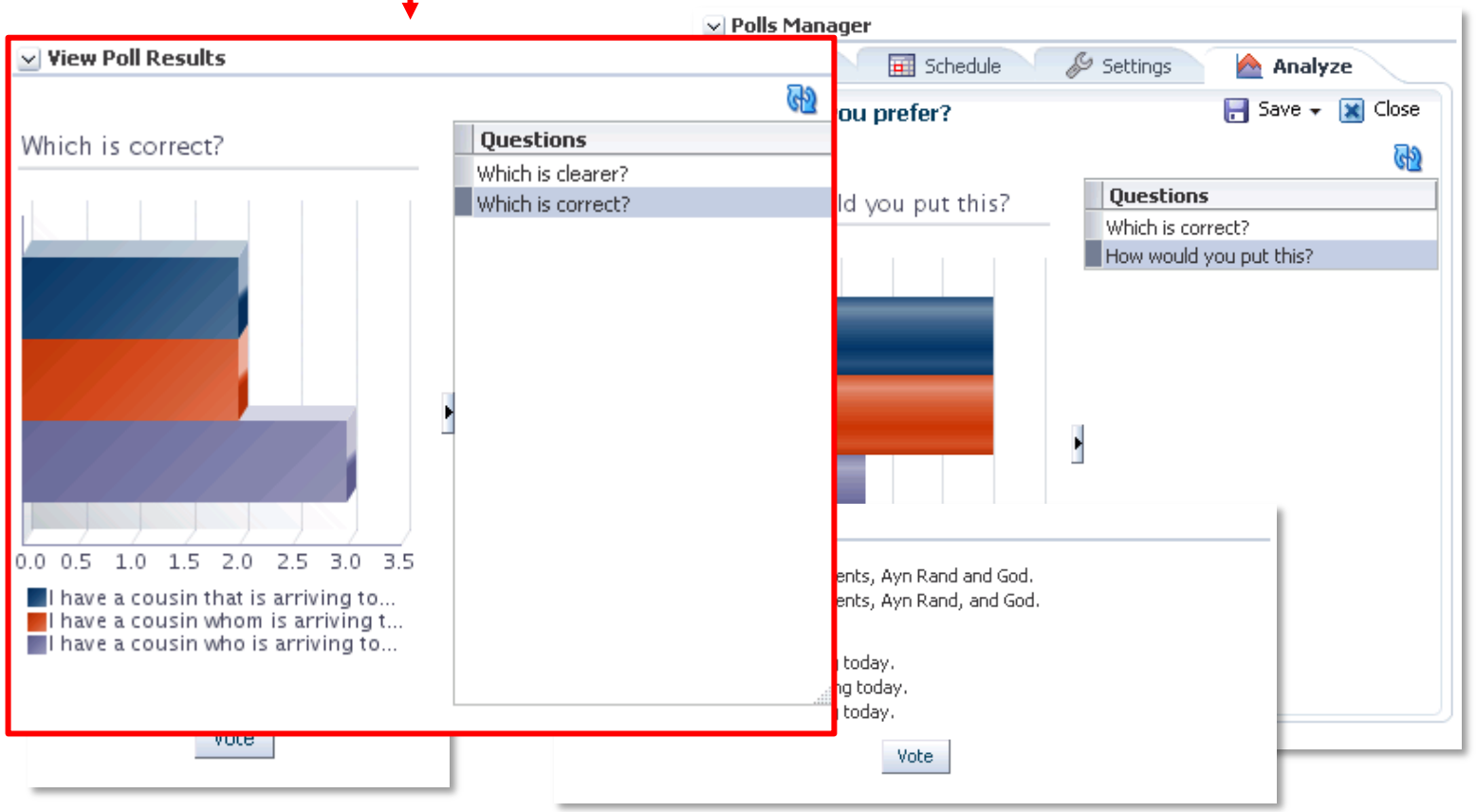
View Poll Results Task Flow

- View Poll Results task flow



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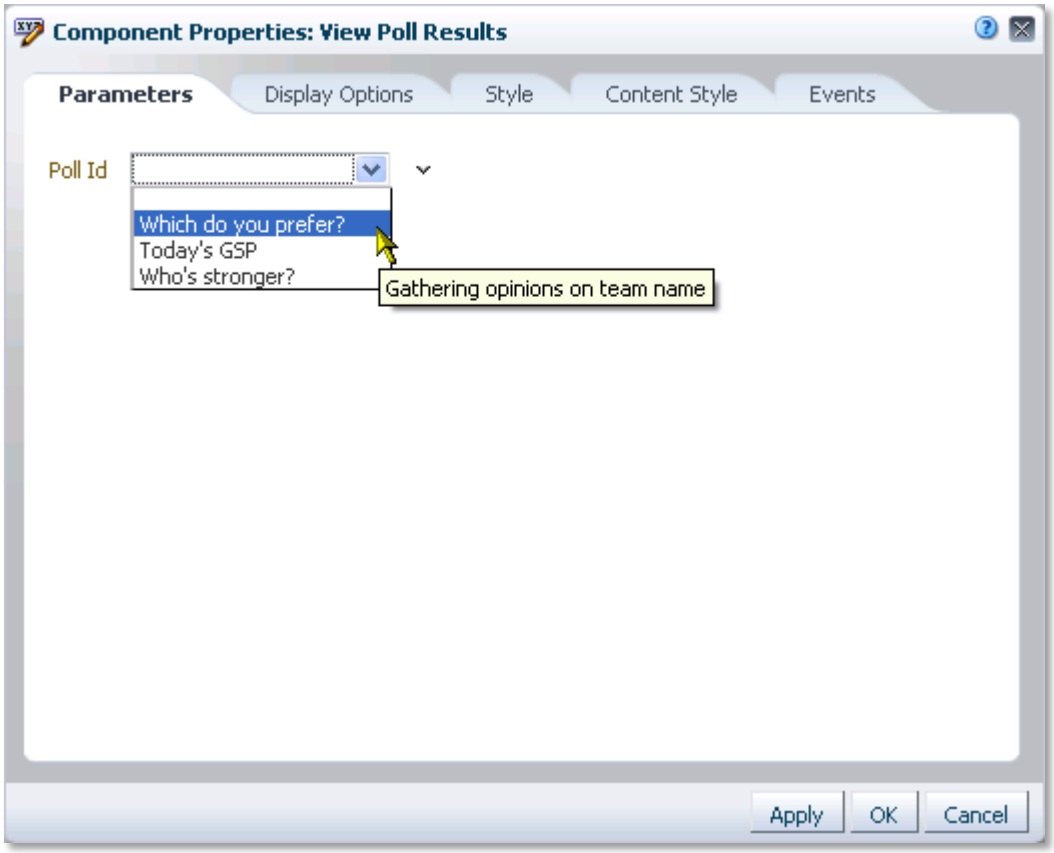
Poll Task Flow Configuration

Poll task flows also have associated properties—some of which are essential to using the task flow's features.



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Demonstration

Polls Demo

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Summary

Release 11.1.1.4 provides a rich variety of enhancements and new features to social networking services that promote all kinds of useful communication between users:

- Post messages and view them in Activity Stream
- Share streamed activities
- Comment on and like WebCenter Portal objects
- Apply WebCenter Portal's rich file management tools to Wikis and Blogs
- Leverage group knowledge to view and access similar and recommended objects
- Construct and run user polls

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