

IBM BusinessConnect

Ključ do rešitev 2014

Misli prihodnost. Bodi sprememba.



Novosti v upravljanju izjemne digitalne izkušnje in družabnega poslovanja

Zoran Povh,
IT Specialist, IBM Collaboration Solutions
zoran.povh@si.ibm.com



Potovanje proti izjemni ...izkušnji - včeraj





Potovanje proti izjemni (digitalni) izkušnji - danes

Spletne strani iz komponent

V kontekstu

Integracija

Agregacija

Temelji na vlogah



Standardni gradniki



Potovanje proti izjemni digitalni izkušnji

Več kot samo spletni portal!





Potovanje proti izjemni digitalni izkušnji

Okrepiti moč
poslovnega uporabnika

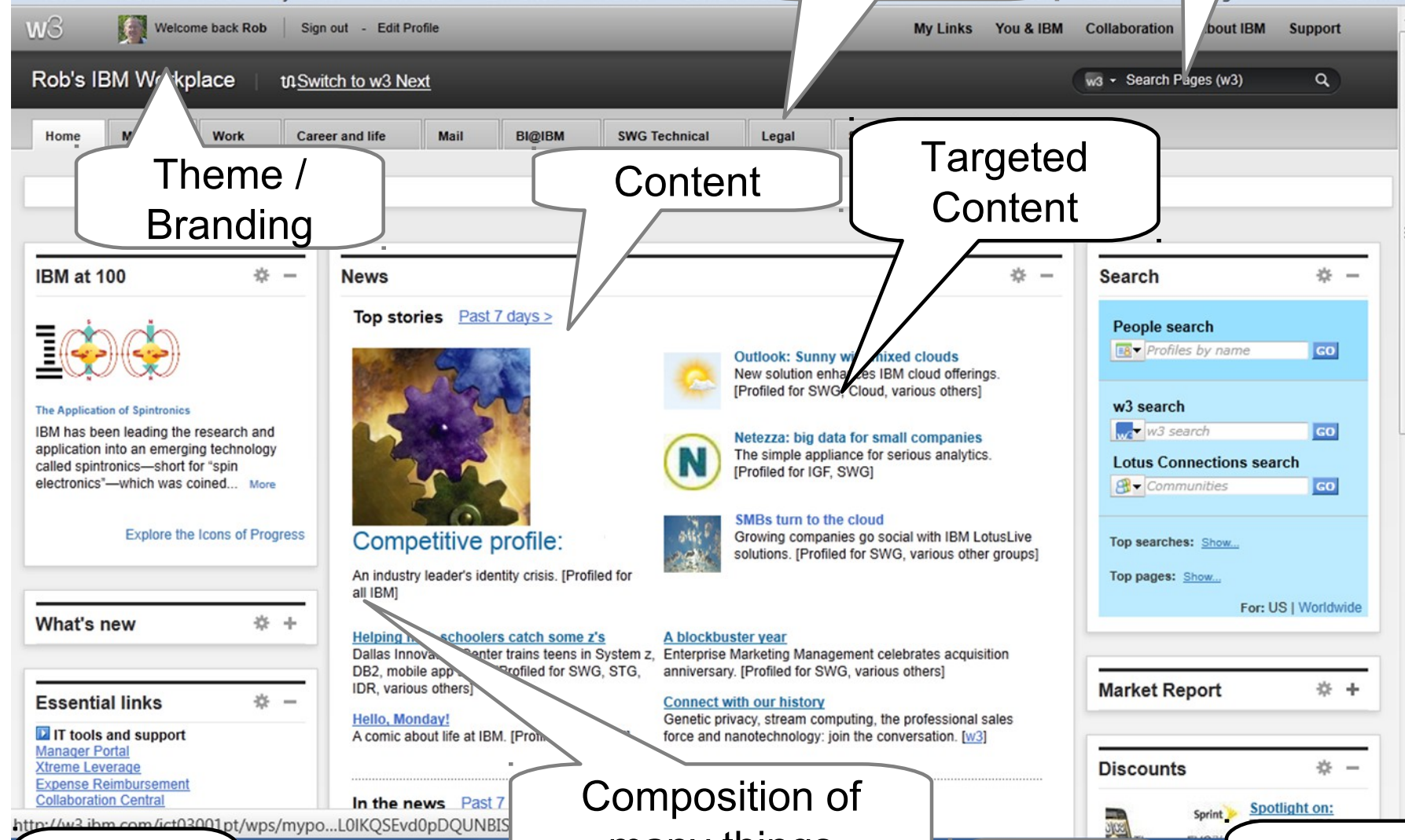
The screenshot shows a web application interface with a dark header containing the text 'wpsadmin' and 'Actions'. Below the header is a navigation bar with 'Welcome', 'Getting Started', and 'test'. The main content area is titled 'Blog Posts in a Broad Column' and displays a list of three blog posts. The first post, 'Getting started with data grid', has its title selected for inline editing, with a small dialog box showing 'Title: Save Cancel'. The second post is 'September cloudchat: Enabling cloud for the connected home' and the third is 'Deliver actionable insights and speed innovation while reducing costs'. Each post includes a small profile picture, the author's name, the update date, tags, and icons for reactions and comments.



Agenda

- Uvod
- Spletna mesta, čarovnik, strani, projekti
- Vsebina (predloge, multimedija, mobilno, itd.)
- Aktivna analitika spletnega mesta
- Integracija (JavaScript portlet, razna orodja, OpenSocial, Connections, SharePoint, itd.)

A Multi-Channel Web Site Framework



Analytics

Mobile

Composition of many things

Process

Social

Site

- A site is a **hierarchy of pages, URLs** (to integrate external URLs) and **labels** (to group pages and URLs) starting with the content root
- You may **manage multiple independent sites** on your server (eg. Corporate internet and Products extranet)
- **Site builder** provides a quick start on intranet, internet and product internet sites



Internet Site Template

Site Template | 38 pages | Updated: Sep 9, 2013

 **Launch Site Wizard**


This template creates an internet site with Content Template Catalog theme extensions enabled. The site includes Landing pages and Index and Detail page pairs. You can add pages later with the WebSphere Portal site toolbar and change content on pages that allow it.

[Edit](#) | [Duplicate](#) | [Delete](#) | [Export...](#)



Intranet Site Template

Site Template | 36 pages | Updated: Sep 9, 2013

 **Launch Site Wizard**

This template creates an intranet site with Content Template Catalog theme extensions enabled. The site includes Landing pages and Index and Detail page pairs. You can add pages later with the WebSphere Portal site toolbar and change content on pages that allow it.

[Edit](#) | [Duplicate](#) | [Delete](#) | [Export...](#)



Product Internet Site Template

Site Template | 6 pages | Updated: Mar 12, 2013

 **Launch Site Wizard**

This template creates a product site with Content Template Catalog theme extensions enabled. The site includes Landing pages and Index and Detail page pairs. You can add pages later with the WebSphere Portal site toolbar and change content on pages that allow it.



Site builder

Create Micro-Sites On Demand **based on Site Templates**

- ▶ The Site Builder lets users create their own dedicated sites or add sections to existing ones
- ▶ Choose and configure the parts of a template
- ▶ Apply the look and feel that they want
- ▶ Allows to easily build new templates
- ▶ **Without portal development or programming skills, or administrator**
- ▶ Templates are provided to speed up adoption

The screenshot displays the IBM Site Builder interface. At the top, there are three buttons: "Create Site Template", "Create Section Template", and "Import Template". Below these are tabs for "All templates", "Site", and "Section", along with a search bar labeled "Search Templates". The main content area shows a list of templates, with "Empty Content Site Template" selected. It includes a thumbnail, a "Launch Site Wizard" button, and a description: "This template creates a site with a home page with Content Template Catalog theme extensions enabled. You can add pages later with the WebSphere Portal site toolbar and change content on pages that allow it." Below the description are links for "Edit", "Duplicate", "Delete", and "Export...". At the bottom, another template "Empty Portal Site Template" is partially visible. On the right side, there is a "Creation Status" panel with three sections: "Failed 0", "In Progress 0", and "Completed 1". The "Completed 1" section shows a card for "My Internet Site Template" with a close button (X) and links for "Site Created", "Go to Site", and "More".



New Toolbar Design





Pages - Create

Published Site | Edit Mode: ON | IBM

Projects | **Create** | Page | Menu

testPage

Page

Applications

Content

Templates

Filter templates | Sort: Title | Show Details

Articles

Basic Preview Show Details

Label

Page Settings

Page title: anotherPage

Friendly URL name: Home / testPage / anotherPage

anotherPage

Page insertion point:

Child of current page

Previous sibling of current page

Next sibling of current page

Advanced Settings

Create Page

List of available page templates incl. controls for searching, filtering, and sorting

Form for creating a new page and specifying its position

- Select Template and Page Settings (page title, friendly URL, insertion point, ...)



Pages - Vanity URLs

- URLs which can be easily defined and managed by business users

The screenshot shows the IBM BusinessConnect interface for managing vanity URLs. The top navigation bar includes 'Projects', 'Create', and 'Page' tabs. The 'Page' tab is active, showing a 'Welcome' page. The left sidebar has a 'Vanity URLs' section highlighted. The main content area is titled 'Vanity URLs for "Welcome"' and shows a list of vanity URLs for different languages: German (willkommen), French (bienvenue), Italian (benvenuto), Russian (приём), and English (welcome). A 'Show: All Languages' dropdown is visible. To the right, there is a 'Add Vanity URL' form with fields for 'Vanity URL Name', 'Content Language' (set to 'Site Visitor Language'), and 'Web Content' options. A 'Save' button is at the bottom.

List of vanity URLs
that are associated with the
underlying page incl. control for
filtering per language

**Form for creating new or
editing existing vanity URLs**

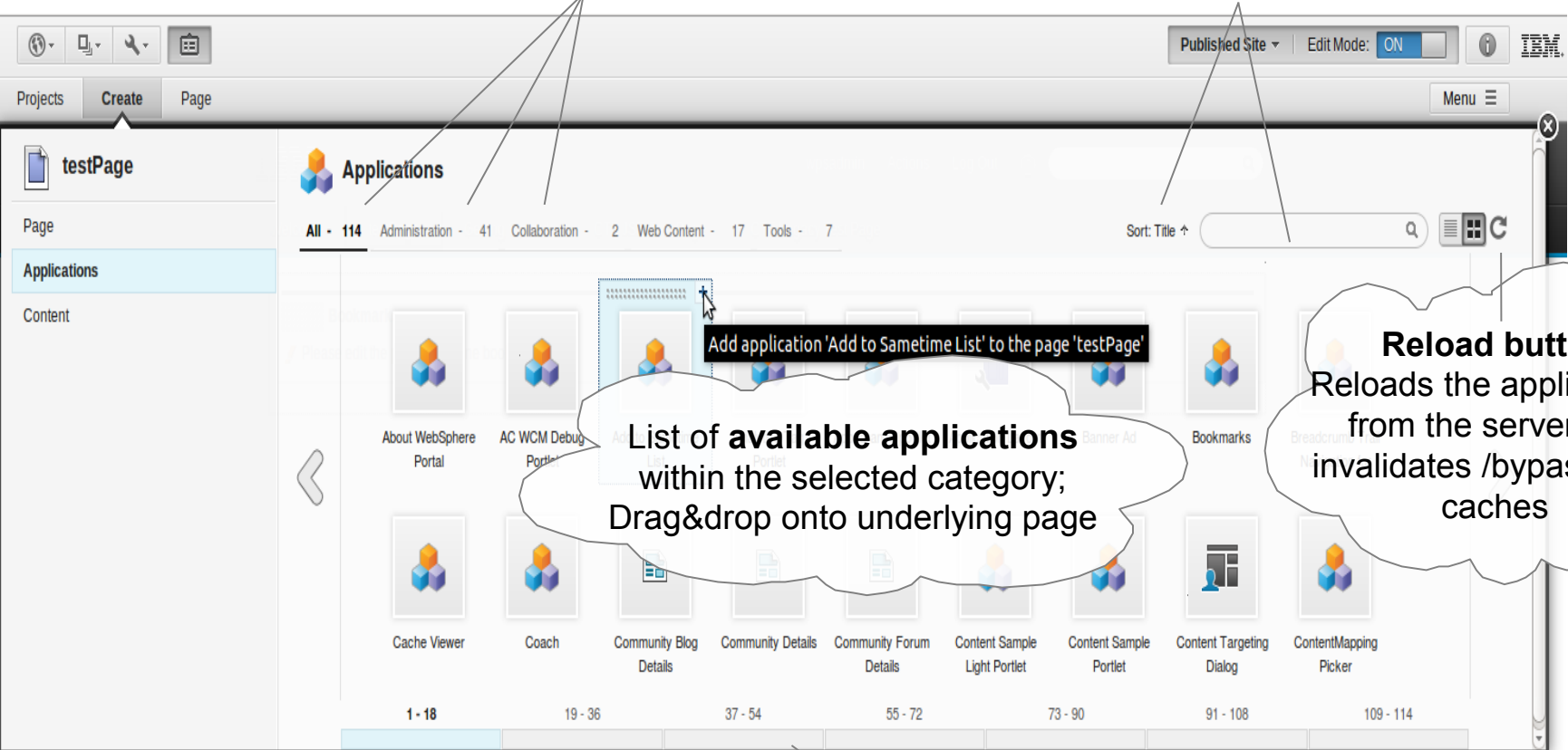


Page - Create Applications

- Select application and drag & drop in the page

Application categories
incl. number of applications within category

Controls for sorting, searching, and filtering by title within the current application category
(HTML 5 auto completion)



List of available applications
within the selected category;
Drag&drop onto underlying page

Reload button
Reloads the applications
from the server and
invalidates /bypasses all
caches

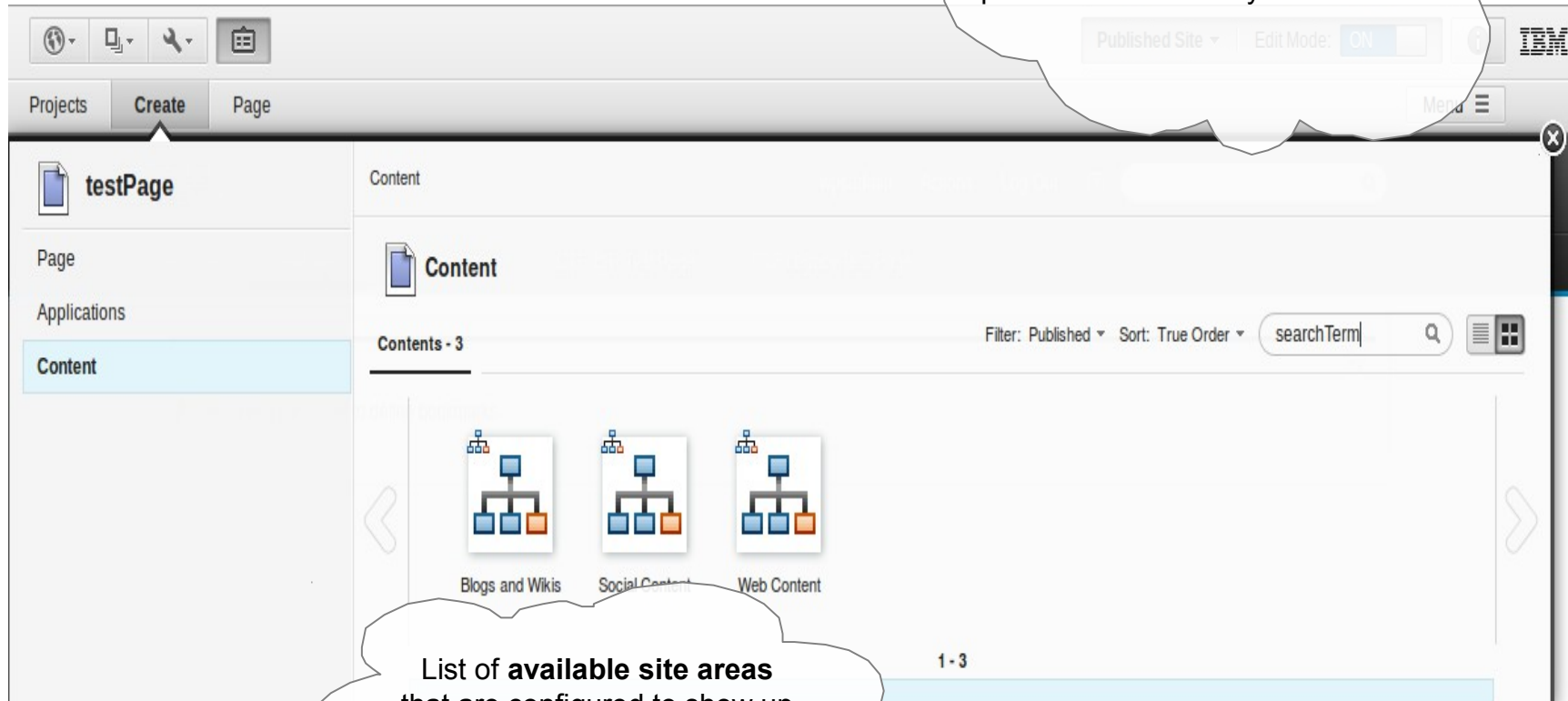
Paging bar



Pages - Create Content

- Select content and drag & drop in the page
- Add Site Area using keyword: `ibm.portal.toolbar.NewContent` and use image element

Control for searching, filtering, sorting content items across site areas
Search is an expensive operation as it is performed recursively on entire sub-tree



List of **available site areas** that are configured to show up in the toolbar



Projects - Manage Multiple Site Changes

- Projects group changes that you and other users are making together and allow you to treat them as one unit for preview, publishing and syndication
- Projects enable collaboration and large site updates
- All changes bundled in a project can be previewed together prior to publishing
- Individual pages, content and design items may have their own specific workflow in addition

The screenshot displays the IBM BusinessConnect interface for managing projects. The main view shows a project named 'fadams - 5/6/14' with a status of 'Active' and 'Created: Frank Adams - today'. Below this, a list of contents is visible, including 'Charity Concert Draft', 'Components Draft', 'Connect Tools Draft', and 'Content Draft'. A 'Manage Project' dialog box is open in the foreground, showing a table of project items and their associated workflows.

Item Name	Status	Author	Created	Workflow
Charity Concert	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Components	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Connect Tools	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Content	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Detail Signpost	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Events Calendar Index List	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Exceptional Web Experience conference	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
Feeds	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New
IT-Events	Draft	testHH Library	Today 3:29:16 PM CDT	Frank Adams New

The 'Manage Project' dialog box also includes sections for 'Publish Option' (Manual), 'Approval' (None), and 'Custom Action' (None). At the bottom, there are buttons for 'Edit', 'Refresh', 'Create Project Template', and 'Close'.



Applying a Workflow Sequence with Approvals

Home Administration Applications Search Center Tag Center View Mode Project: **wpsadmin - Mar 22, 2012**
Edits are added to project as drafts

Overview Content Style Layout Revert Save Draft More

Page Properties Draft | Today

Name: **Getting Started**
Friendly Url: Getting-Started
Workflow Stage: **Draft Stage**
Web Content: Z6_CGAH47L000PGE0IDGJM6...
Community: None

Project Content View all

- List of Articles Today
- Getting Started Today
- Article Today

Workflow

- Next Stage

Page

- New Child Page...
- New Sibling Page...
- Move Page...
- Delete Page...

Analytics

- Show Portlet Reports
- Show Page Reports
- Site Promotions...
- Analytics Tags...

Preview

- As User...

Share

- Assign Page Permissions

Layout

- Show Hidden Content

View Mode Project: **Web Site Relaunch 2012**
Edits are added to project as drafts

Manage | **Submit for Review**

Published Site View | Edit

Recent Projects:

- Web Site Relaunch 2012 View | Edit
- wpsadmin - Mar 22, 2012 View | Edit

All Projects | New Project

View Mode Project: **Web Site Relaunch 2012**
Edits are added to project as drafts

Manage | Withdraw from Review | **Approve**

Published Site View | Edit

Recent Projects:

- Web Site Relaunch 2012 View | Edit
- wpsadmin - Mar 22, 2012 View | Edit

All Projects | New Project

Project Approval

Approve Project:
Web Site Relaunch 2012

Approval Comments - Required
excellent job, thanks!

Approve

View Mode Project: **Web Site Relaunch 2012**
Edits are added to project as drafts

Manage | **Publish**

Published Site View | Edit

Recent Projects:

- Web Site Relaunch 2012 View | Edit
- wpsadmin - Mar 22, 2012 View | Edit

All Projects | New Project

Overview Content Style Layout

Page Properties Published | Today

Name: **Getting Started**
Friendly Url: Getting-Started
Workflow Stage: **Publish Stage**
Web Content: Z6_CGAH47L000PGE0IDGJM6...
Community: None

Proceed in Workflow





IBM Web Content Manager (WCM)

- Allows **business users** of all skill levels to author and submit content
- Enables **rapid** development of sites through **reusable**, out of the box components and templates
- **Separates content from presentation** allowing authors to create content and webmasters to maintain control
- Improves customer experiences through **dynamic content delivery** and a high level of **personalization** to the web user

The screenshot displays the IBM BusinessConnect website interface. At the top, a navigation bar includes links for ABOUT, PROGRAM, BLOG, LOCATION, CONTACT, REGISTRATION, and CONTENT DASHBOARD. Below this is a banner for the Design Track with the text: "START FROM THE BASIC BUILDING BLOCKS OF THE CONTENT AND ITS ASSOCIATED MARKUP OUTWARDS AND EMBRACE THE LACK OF PHYSICAL CONSTRAINTS." Below the banner are three buttons: "Start Designing Content-Out.", "User Experience Design Fundamentals.", and "Multi-Channel Delivery." The main content area is titled "Design Track" and contains a paragraph: "We've been able to bring some of the most influential interaction designers together in order to inspire you, lead you through the latest design strategies, and answer the challenges that you're facing designing today's engaging web experiences." Below this is a search form with fields for "Search for:", "From:" (9/27/2013), and "To:" (9/27/2015), and a "Search" button. Two articles are listed: "Multi-channel Delivery: Defining the experience for the undefined" (5:00 PM - 6:00 PM on February 28, 2014) and "Start Designing Content-Out" (6:00 PM - 8:00 PM on February 28, 2014). On the right side, there is a "Connect" section with a "Subscribe to Design track session feed" button, social media links for Facebook (4 likes) and Twitter (1 tweet), and a "Print this page" button. Below that is a "Recent Sessions" section featuring a "Keynote: 2012" (8:00 PM - 7:00 PM on April 1, 2013) with a description: "With citizens demanding self-service via the web, the EU has spearheaded an initiative to implement municipal portals in every region by 2015." A "MORE INFORMATION" link is provided at the bottom of the recent sessions section.



Visual Page Assembly



Detail Signpost (Specified)

Residents > Parks and Recreation > Content > Web Experience Park

Web Experience Park (Contextual)

+ Create new item

Non-displaying fields: [Displayed](#) | [Hidden](#)

Web Experience Park

An exceptional park to experience all the city has to offer both physical and digital

Description

Video

Video



Video Width

Video Height

Body

Show Non-displaying fields

Web Experience Park Photos (Specified)

+ Create new Web Experience Park item

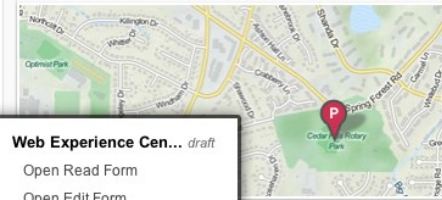
Web Experience Park Photos

Photo Gallery List (Specified)



Park Information (Specified)

PARK INFORMATION



Web Experience Cen... draft

Open Read Form

Open Edit Form

Publish

Delete

Edit Content Spot

Park Contact (Specified)

PARK CONTACT



Samantha Daryn

Princess Ann Park Manager

(315) 555-4321

sdaryn@cityofbellwyn.com

Connect Tools (Specified)

CONNECT

Like

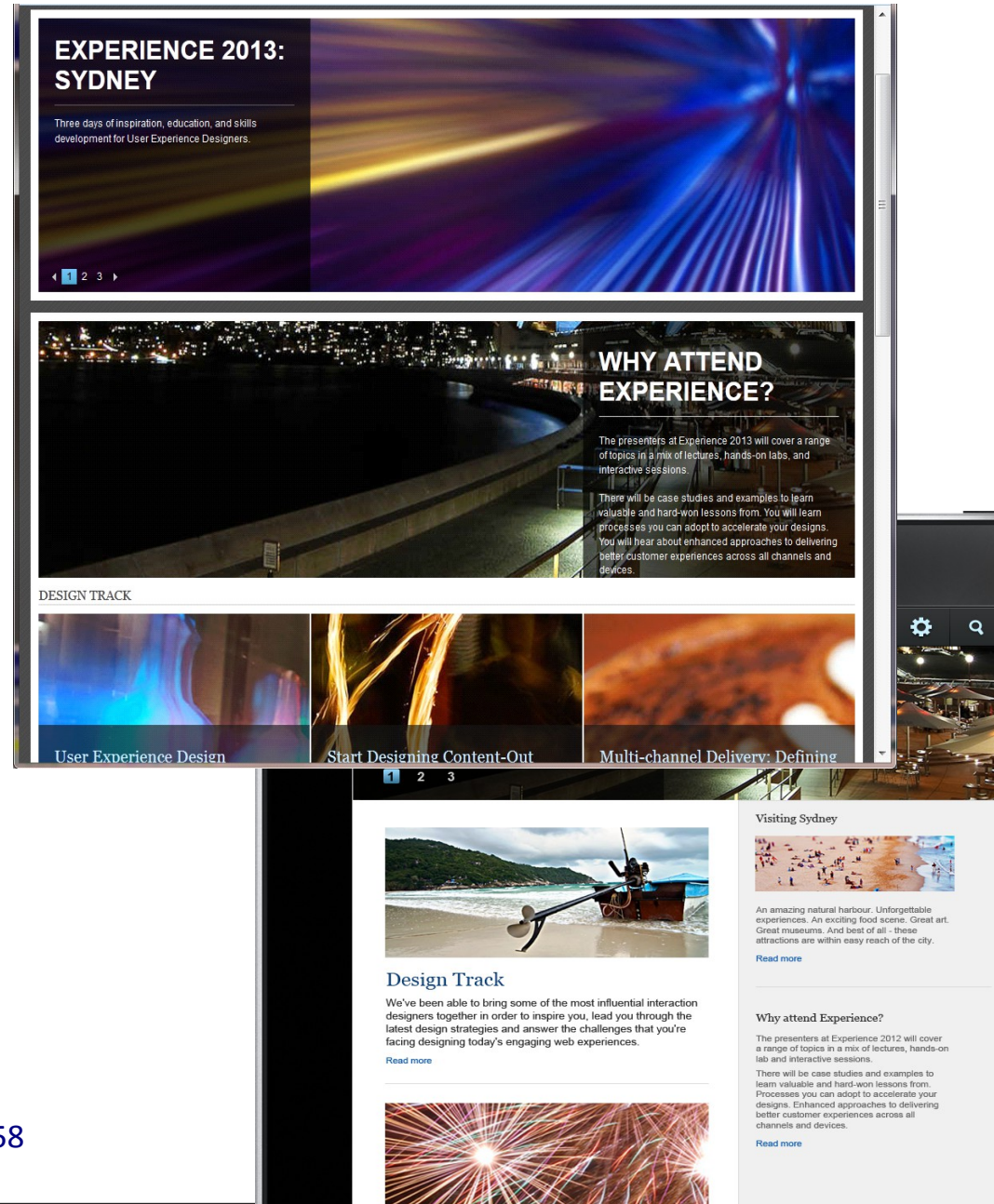
Tweet

Print this page



Content Template Catalog V4.2

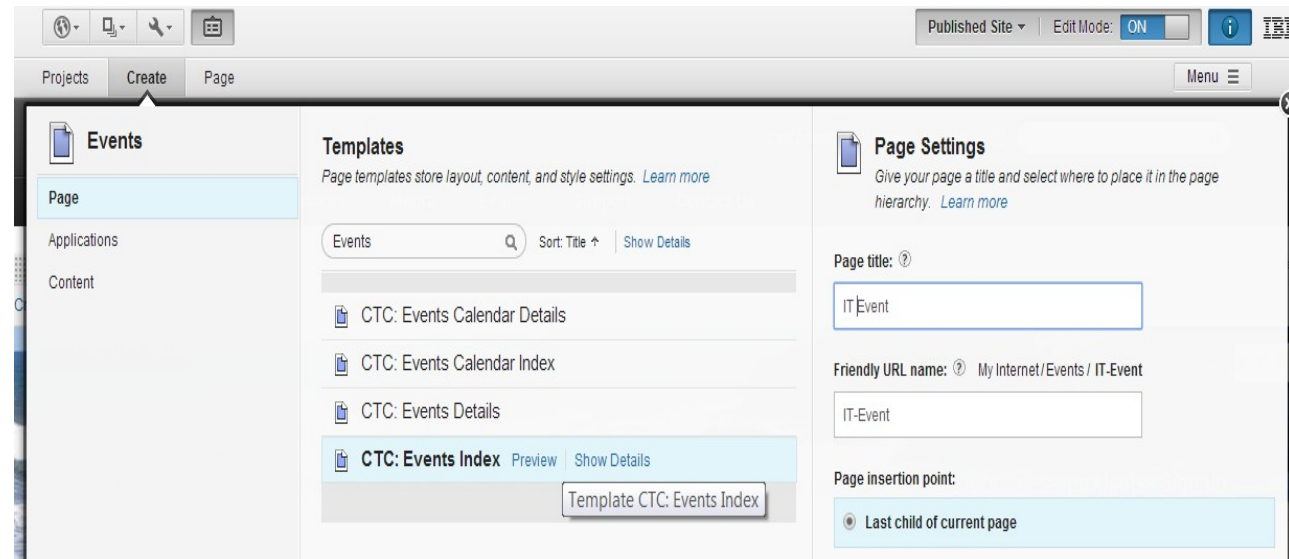
- **Complete set of templates** – content, page, site – makes initial web site development a snap
- A structured, template-driven **toolkit for IBM Web Content Manager**
- **Build a rich site rapidly**
 - ▶ Use its suite of ready-to-use templates and assets to get started
- **Give business users control**
 - ▶ It makes it simple to author, design and modify your sites
- Tailor and **extend it**
 - ▶ Replace the design and customize the templates – for your sites
- **On Greenhouse Solution Catalog**
<https://greenhouse.lotus.com/plugins/plugincatalog.nsf/assetDetails.xsp?action=editDocument&documentId=6506DAAAF92F201585257AFA0005B9E7>





Create new Rich Content, based on predefined Page Templates

- Create a new page and select your predefined **page templates**
 - Landing pages, standalone or combination of Index and Detail (child) pages
 - **Eg Articles, Basic, News, Press Releases, Alerts, Communications, Job Openings, Event (Calendar), Courses, Meetings, Section, Standalone Topic, Topics, Links, Download, FAQs, Biographies, Facilities, Landing (Content, Featured, Home and Navigation), Offerings, Search Results and Contact Us**
 - Associated content added, such as promotions
 - Additional functionality added, such as upcoming, recent, latest, etc.
 - **Social**





Content Targeting

Enhanced inline targeting while editing a page

- Hide portlet for certain user segments.
 - E.g. create rule that only shows portlet to mobile users

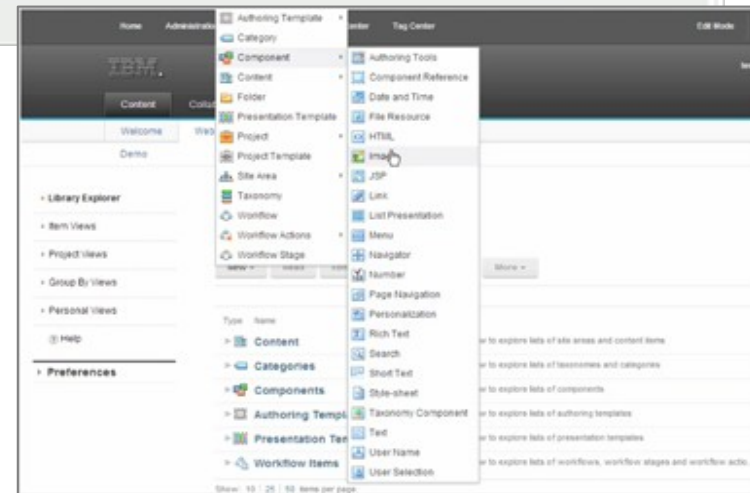
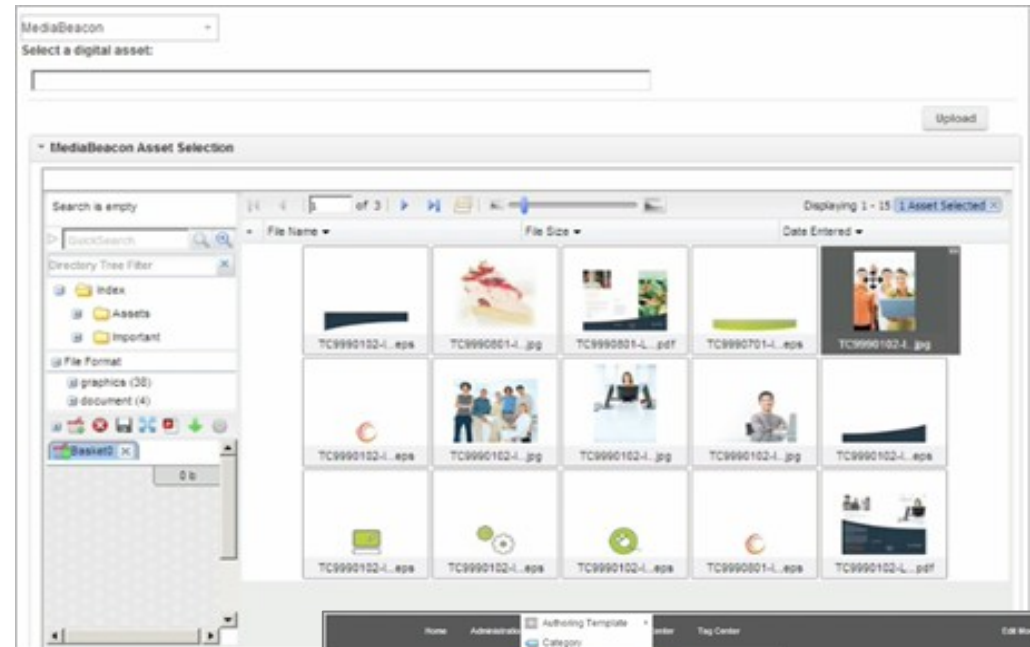
- Negate user segments in targeting rule.
 - E.g. create rule that shows smaller image to mobile users

The screenshot displays two portlets in a content management system. The left portlet, titled 'Targeted Spot', has 'Add Content' and 'Hide Spot' buttons. It lists 'Targeted Items' including 'Test Area' (Page Default) with an 'Is March' segment, and 'Spring Promotion' (Specified) with 'Is March', 'Is April', and 'Is May' segments. A 'Default Item' 'Time Schedule' is shown as 'Displayed to all other users'. The right portlet, 'Spring Promotion', is 'Published' and 'Active on Site', with 'Replace' and 'More' buttons. Below it, a 'Segments' section shows a list of segments: 'Is March', 'Is April', and 'Is May'. A dropdown menu is open over the 'Is March' segment, showing options: 'User matches segment' (checked), 'User does not match segment', and 'Remove'. A 'Done' button is at the bottom right of the segment list.



Digital Asset Management (DAM) / Rich Media Management

- MediaBeacon
- Seamlessly incorporate rich media assets into web and mobile web experiences
- Maximize impact of **rich media** with **centralized management**, search and comprehensive **editing** support for images, video and more
- Included in offerings
 - IBM Customer Experience Suite Rich Media Edition
 - IBM Web Content Manager Rich Media Edition
- BrightCove integration for streaming HD videos





New EditLive! Capabilities

- IBM WCM Customers have entitlement to the **Enterprise addition of EditLive**
- New features with this entitlement
 - Embed Social Media more easily
 - HTML5 Support
 - Commenting
 - Mobile Preview

<http://ephox.com/editlive/ibmwcm>

<http://www.youtube.com/embed/w9RzGyEphrA?autoplay=1&output=embed>

	Enterprise	Bundled in IBM WCM
Word-like WYSIWYG editing	Yes	Yes
Clean copy and paste from Microsoft Word and Excel	Yes	Yes
Spell check as you type	Yes	Yes
Autosave	Yes	Yes
Rock solid tables, lists and formatting	Yes	Yes
Integrated image and hyperlink dialogs	Yes	Yes
Integrated styling	Yes	Yes
Source code editor	Yes	Yes
Embed Social Media	Yes	
HTML5 support	Yes	
Mobile preview	Yes	
Direct support from Ephox	Yes	
Commenting	Yes	
Track changes	Yes	
Image editing	Yes	
Accessibility checking	Yes	
Broken link checking	Yes	
Templating	Yes	
Equation editor	Yes	
User and role based customization	Yes	



WebRadar Entitlement

- IBM WCM Customers are entitled to WebRadar
- WebRadar provides **content production analytics and reporting**, current offering provides minimal reporting capabilities
 - Enables quantitative based management and optimization of the authoring process for maximizing and accelerating content production

<http://ephox.com/webradar>

<http://www.youtube.com/embed/G9hovBmhUOQ?autoplay=1&output=embed>

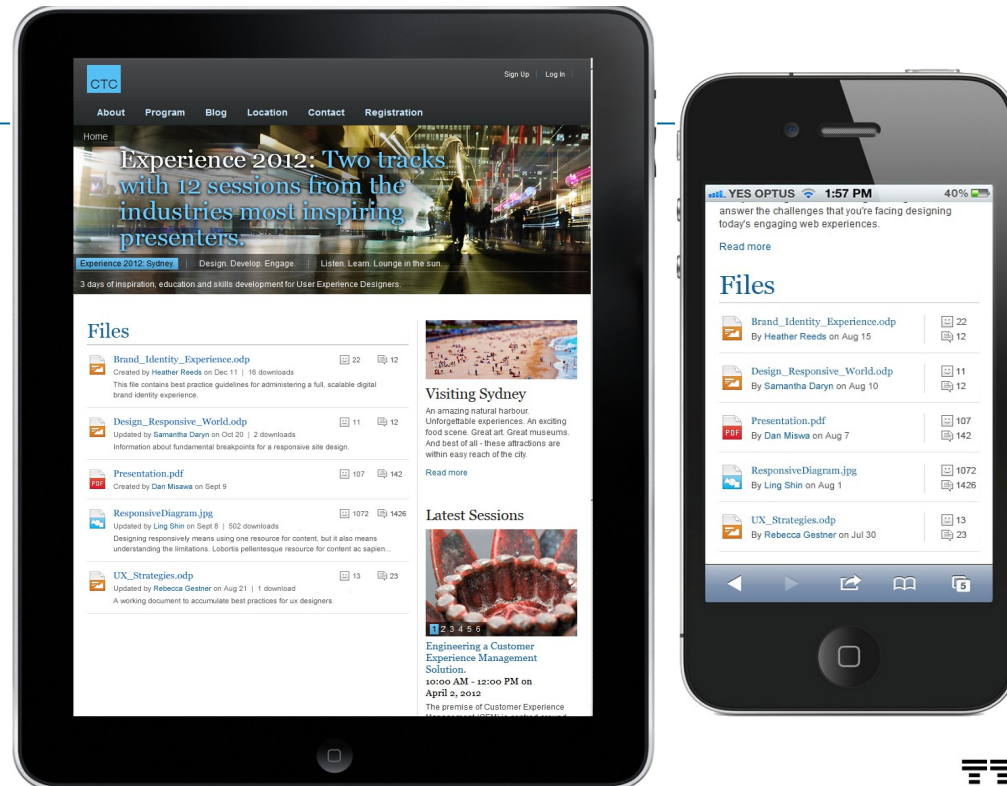
The screenshot displays the WebRadar application interface. At the top, there are navigation tabs for 'Content', 'Reports', and 'Tools'. Below this, a search bar and filters are visible. The main section is titled 'Promotions in draft older than a month'. It includes filters for 'Workflow State' (Draft, Published, Expired), 'Modified Date' (within a specified range), and 'Site Area'. A 'Run report' button is present. Below the filters is a table of results with columns for 'Content Name', 'Workflow State', 'Owner', 'Author', 'Site Area', and 'Current Stage'. The table lists various content items with their respective details. To the right of the table, there are sections for 'reports' and 'Popular reports'. At the bottom, a 'Content by Site Area' pie chart shows the distribution of content across different site areas: 'Original Knowledge' (50%), 'Not in Draft' (25%), 'New' (15%), and 'Promotions' (10%).



Mobile

Mobile is Now Part of Everything We Do in Portal and WCM

- Portal, WCM, Tooling, etc.. Just multi-channel by default
- Responsive and Adaptive
- We integrate with and leverage the IBM Mobile stack (Worklight, tools, etc)





WebSphere Portal + IBM Worklight

Extending Exceptional Web Experience Delivery



Web Sites

Integrated content/applications into a unified web experiences optimized for desktop browsers



Mobile Web

Optimized for mobile browsers (phones, tablets) using themes and responsive web design



Mobile Hybrid

Extending web experiences to include on-device capabilities and app stores with entitled IBM Worklight capabilities

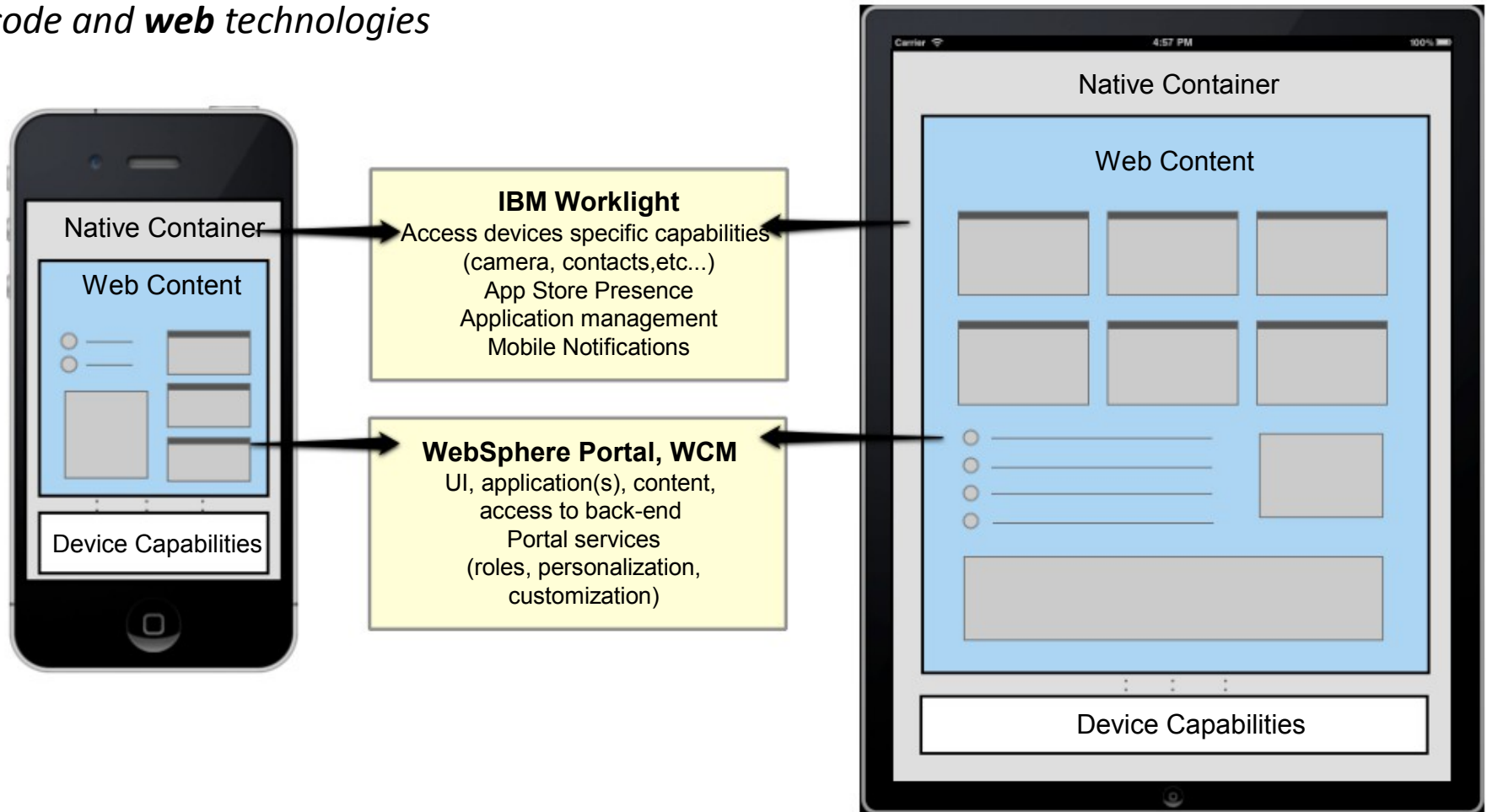
Strong multichannel capabilities today...

...extended even further!



Mobile Hybrid

*The best of both worlds - Mobile experiences that are built using both **native** code and **web** technologies*





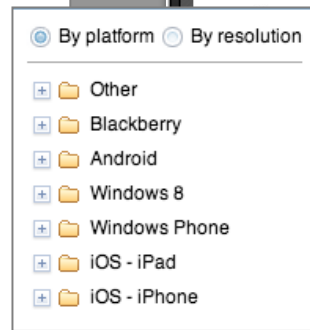
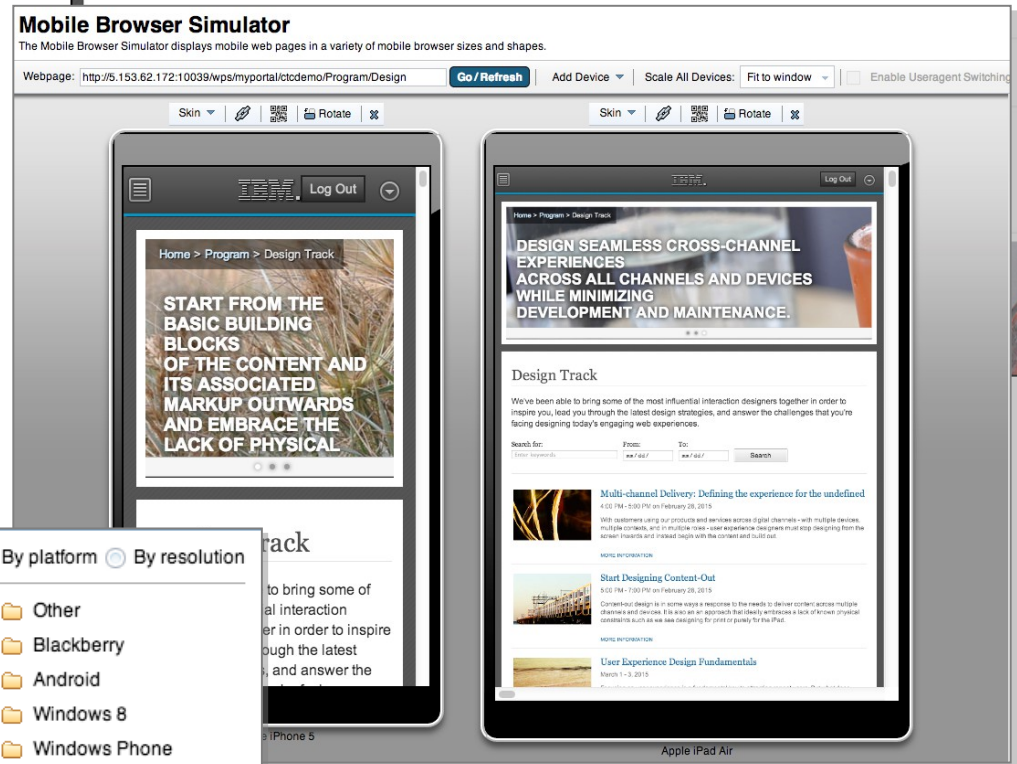
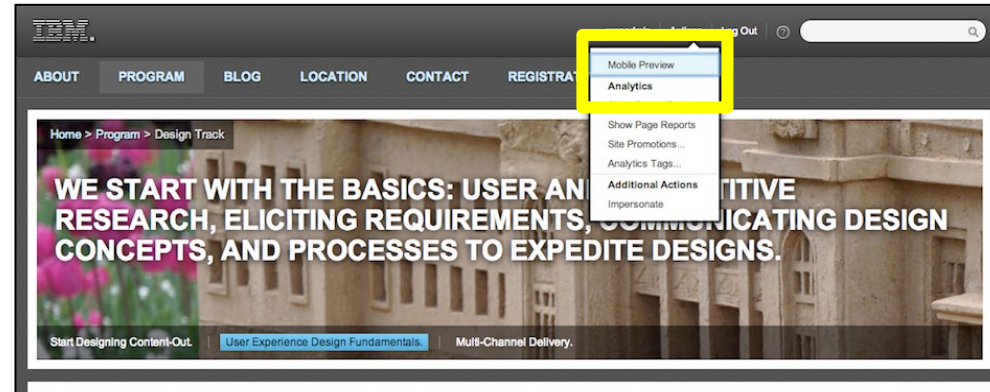
Mobile Simulator

The new mobile simulator capability provides a **real time preview** of Portal and WCM sites on a variety of mobile devices

Preview your digital experience on Android, iPhone, iPad, BlackBerry 6 and 7, Windows Phone 8 devices

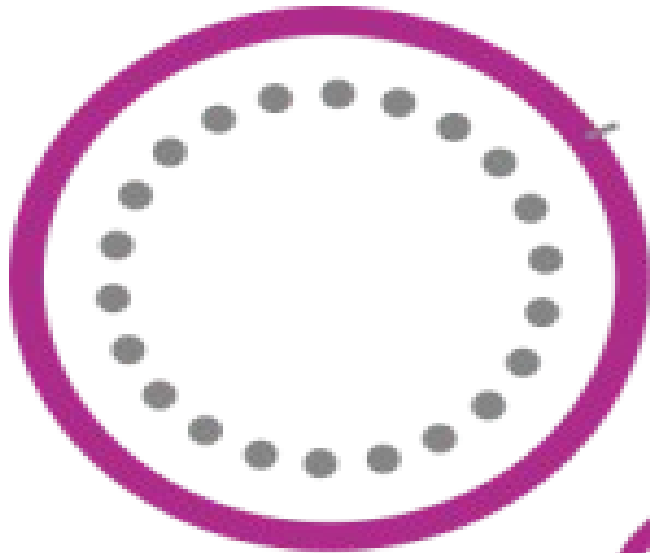
Interact with the digital experience within the simulator to see how navigation, pages and applications look and react before going to production

Rotate, add new and size devices to get a **complete picture of your mobile experience**

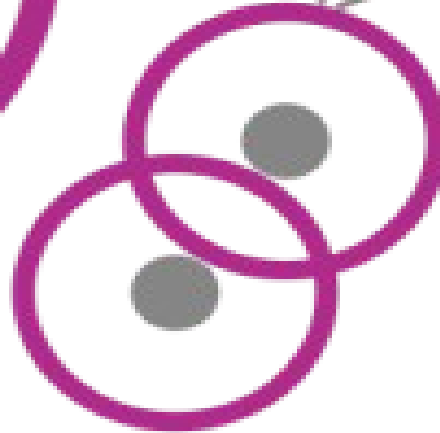




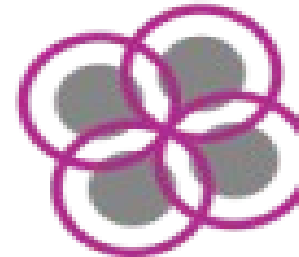
Active Site Analytics (ASA)



WebSphere Portal ...
The process of Page Tagging via ASA is automated for websites



IBM ...
provides widely used tags out-of-the-box



IBM Coremetrics, IBM Unica ...
provide an easy way to collect the data and process it





Business Users Working With Analytics Tags

- The user interface allows the assignment of pages, portlets and web content to **site promotions** and **analytics tags**

The screenshot displays the IBM BusinessConnect user interface. On the left, a modal window titled "Add 'Getting Started' to analytics tag" is open. It contains the following fields and elements:

- Analytics tag name:** A text input field containing "bannertest".
- Analytics tag value:** A text input field containing "medal".
- Analytics tags associated with "Getting Started":** A list showing "bannertest" with a "star" icon and a close "x" icon.
- Buttons:** "Add" and "Done" buttons at the bottom.

On the right, the main site navigation menu is visible. The "Actions" menu is open, showing the following options:

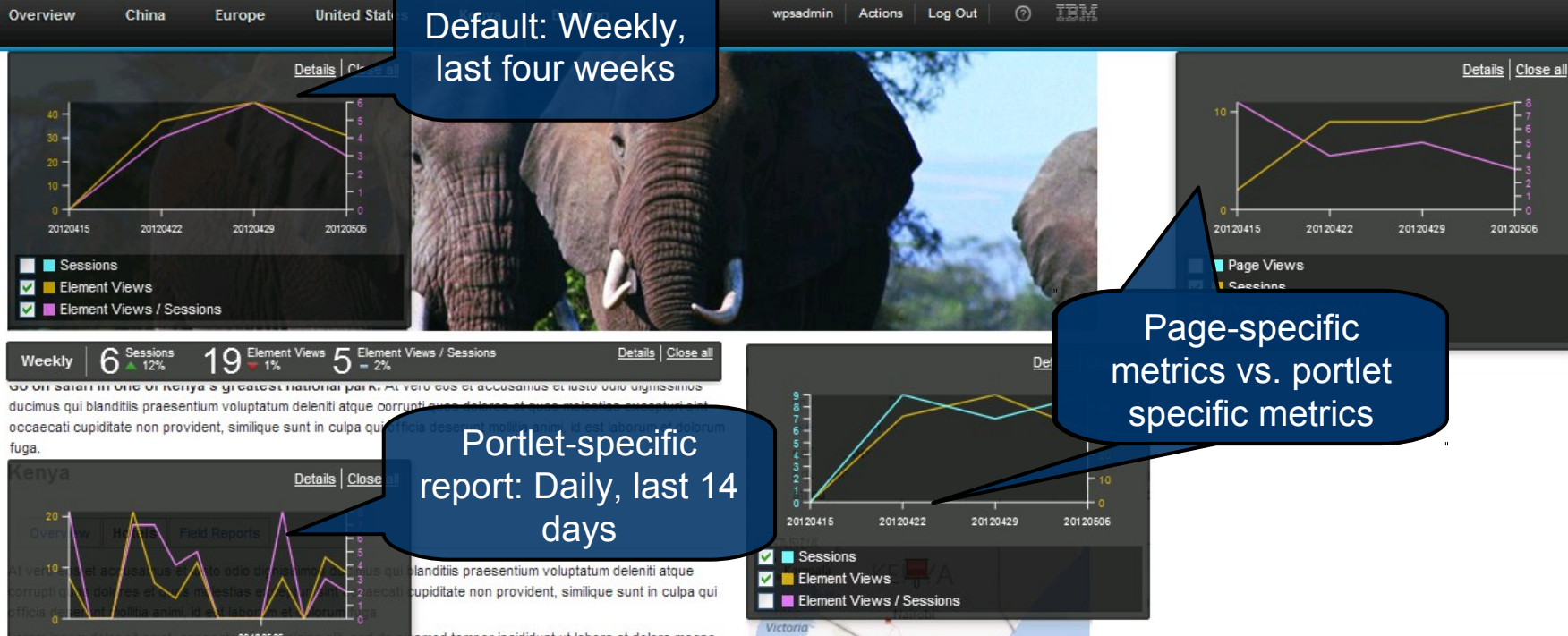
- Tagging and Rating**
 - Tag...
 - Rate...
 - Browse Tags
- Analytics**
 - Show Portlet Reports
 - Show Page Reports
 - Site Promotions...
 - Analytics Tags...
- Additional Actions**
 - Impersonate

The "Site Promotions..." option is highlighted with a red box. The background shows a site dashboard with navigation links for CONTACT, REGISTER, DASHBOARD, and SOCIAL.



Customize the In Context Analytics Reports

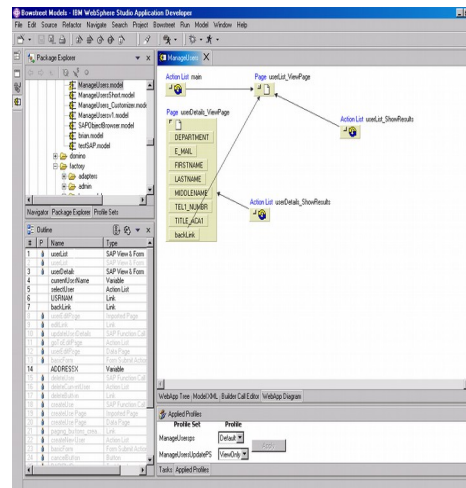
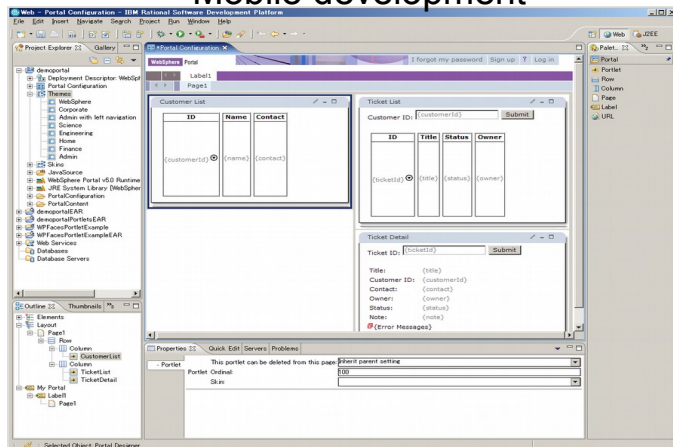
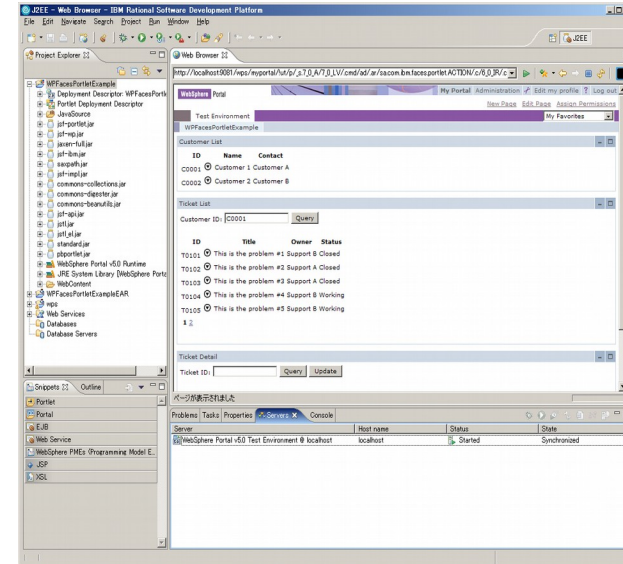
- Define how the reports should look like for your components
 - ▶ Metrics (e.g. element views per session)
 - ▶ Interval granularity (daily, weekly, monthly, quarterly, yearly)
 - ▶ End date and number of periods (backwards)
- Can be applied on different levels
 - ▶ Per request, page, portlet window, portlet definition, config service ...





Development Tools

- **Rational Application Developer**
 - Universal development tool for building applications
 - Portlet development supported
- **Web Experience Portlet Factory**
 - Only Portlet development
 - Wizards (builders) included
- **Forms Experience Builder**
 - non-technical web form applications
- **Worklight**
 - Mobile development





IBM Forms Experience Builder

- Lets **non-technical users** create sophisticated web form applications
- Build complete solutions with **database, reports, charting, workflow, notifications, access control** and more

- Surveys
- Polls
- Registrations
- Enrollments
- Self-Service
- Feedback
- Applications
- Trouble Tickets
- Custom Price Quotes
- ...

The screenshot displays the IBM Forms Experience Builder interface. On the left, a 'Palette' contains various form components like Section, Text, Single Line Entry, Multi-Line Entry, Number, Currency, Date, Time, Email, Page Navigation, Button, and Image. The main workspace shows a 'Form 1 > Comment' form with a 'Share ideas. Provide Feedback.' header, a 'Comment' field, and 'Vote' and 'Survey' buttons. Below the form, a 'Properties' dialog for 'Single Line Entry' is open, showing settings for 'Item is hidden' and 'Currency' greater than '1000'. On the right, a survey results page is visible, featuring three pie charts for the statements: 'HR provides a valuable service to the business', 'confident that HR prioritizes my best interests', and 'strategy is aligned with my objectives'. Each chart has a legend with 'Agree', 'Disagree', and 'NA' options.



Three Powerful Integration Tools

Javascript Portlet

Digital Data Connector



Web Application Bridge



IBM Script Portlet

- **Tool that enables a script developer to quickly develop portlets** for WebSphere Portal **without having the need to know anything about Java, portlets or the JSR 286** portlet specification.
- **Allows users to develop portlets** using just their knowledge of scripting languages like **CSS, HTML, JavaScript (dojo, jquery, extjs, whatever)**.
- **Enables the Line of Business** to have more autonomy and less dependencies on Central IT for portlet development, speeding time to market.
- **Dramatically reduces the skill requirements and training** needed for script developers to become productive Portal developers.

<https://greenhouse.lotus.com/plugins/plugincatalog.nsf/assetDetails.xsp?action=editDocument&documentId=DD>

The screenshot displays the IBM BusinessConnect user interface. At the top, there is a navigation bar with links for Home, Administration, Applications, Search Center, and Tag Center. On the right side of this bar, there are options for View Mode and Published Site (Directly editing published content). Below the navigation bar, there are tabs for Overview, Content, Style, and Layout. The main content area features the IBM logo on the left, and on the right, there are links for wpsadmin, Actions, Log Out, and a search bar. A secondary navigation bar below the main content area includes links for Welcome, Getting Started, and Scripts. Under the Scripts link, there are sub-links for Quick Demo and Charts. The breadcrumb trail shows 'Scripts > Charts'. The main content area is titled 'script portlet content' and has a vertical scrollbar on the right side. The bottom right corner of the page shows the start of an 'Edit' button.



Gold Card All Categories Last 30 Days

November 20, 2012	
Category is Restaurant CHEESE CAKE FACTORY	21.55
Category is Restaurant MCDONALDS	3.23
Category is Restaurant BURGER KING	6.18

IBM Script Portlet

Script Portlet Editor

script portlet content

Last modified Dec 21, 2013 12:41:54 PM GMT 05:30 by wpsadmin | Created by wpsadmin

Save

Access to

- Shared render parms
- Portlet preferences
- Portal AJAX proxy
- Script snippets
- Portal Styles
- etc

Managed by WCM

- Updates can be made in a project, previewed in isolation, approved, etc
- Changes can be published without an IT help

The screenshot shows the 'Script Portlet Editor' interface. It has three main panes: HTML, JavaScript, and CSS. The HTML pane contains a jQuery Chart Sample with a link to a stylesheet and a chart container. The JavaScript pane contains a ready function that prepares sample data for a chart. The CSS pane is empty. Below the code panes is a preview of the rendered portlet, which is a table showing restaurant data for November 20, 2012, including Cheese Cake Factory, McDonalds, and Burger King.



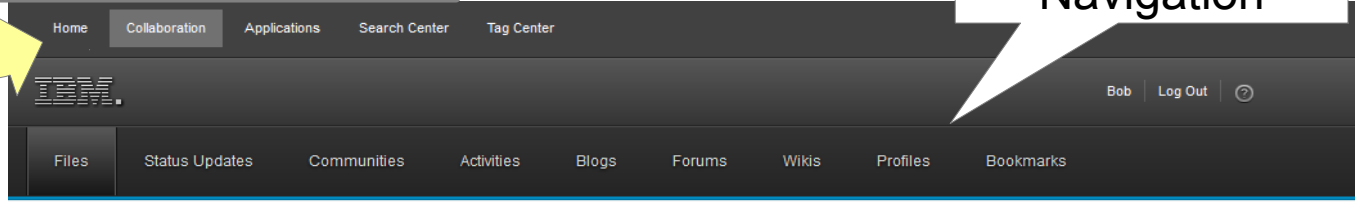
Web Application Integrator (WAI)

Example: IBM Connections gets the Portal navigation on top

```
HTML <script> tag used to integrate external web application for page = collaboration
<!-- BEGIN PORTAL NAVIGATION INTEGRATION -->
<script type="text/javascript" src="http://wpsvm053.boeblingen.de.ibm.com:10039/wps/myportal/fut/p
/a1/XyxDolwFEW_hYGVVyka1iYm2EEGE6N2IU94wRrTNwVZ90-Ful_mee-4BA2cwDpMdk13-
IB2oqsKQTumMSL7mlt_snzMppNK60bWpa7bSgl92O6qdXlciUj...YTn4OXaTBRuoZLhxtfPAJbHfHsow1c9H6OOi74E2gW6M25uGPC3wzhFUeZd
kXRlFFIQ!!"/></script>
<!-- END PORTAL NAVIGATION INTEGRATION -->
```



Portal Navigation



Files My Files Search

Upload Files New Folder

Recent People

New to Files?
Create and collaborate on content with colleagues. Learn how to:
• [Add your own files.](#)
• [Find files](#) by searching or looking in different views.
• [Edit comment on, and "like"](#) files to recommend to others.
View Demo

My Files
Files that you own.

Download Share Add Tags Move to Trash Display: [List View] [Grid View] Customize

1-1 of 1

Sort by: Name Updated Downloads Comments Likes

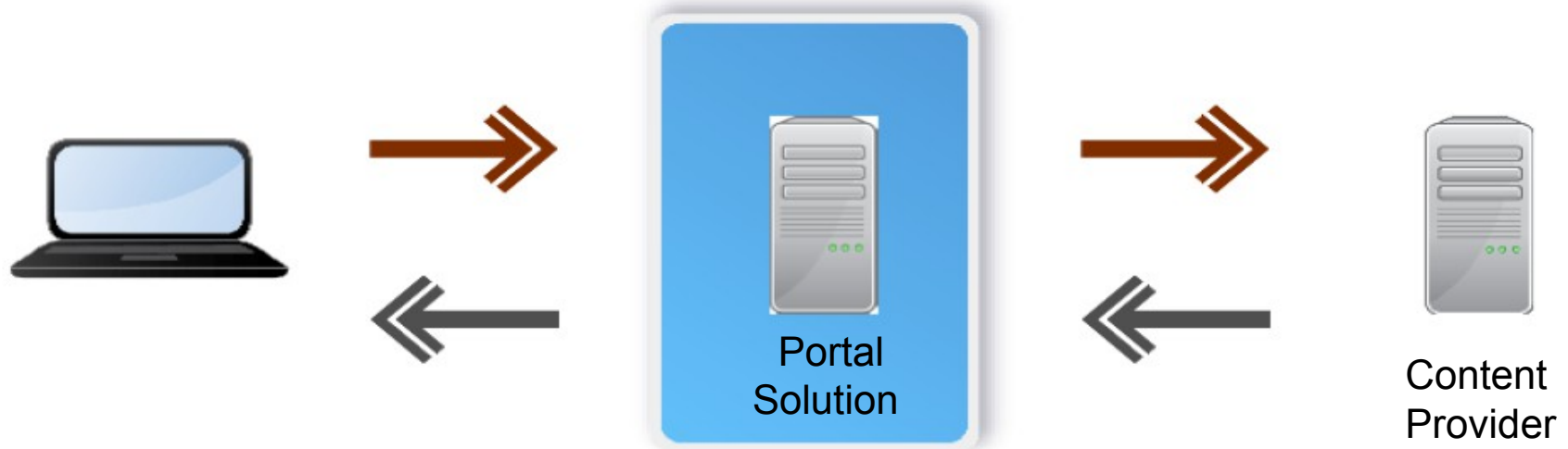
text.txt
Bob created on Sep 12 | 7 downloads

Show 10 | 25 | 50 items per page

Feed for these Files | Download All Files



Web Application Bridge (WAB)



Web Application Bridge (WAB) is a feature built on WebSphere Portal and WebSphere Application Server that facilitates “low-cost”, “at the glass” integration of **existing Web applications**

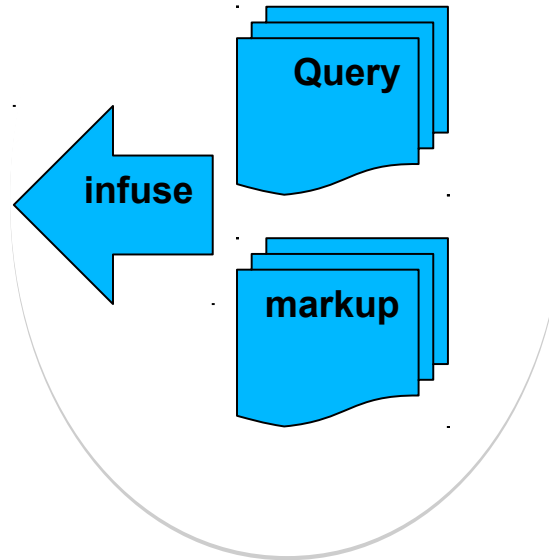
WAB leverages a **reverse proxy** to integrate web-based content providers within WebSphere Portal solutions

A **virtual Web application** is an abstract representation of existing Web content provided by an existing back-end service



Digital Data Connector (DDC)

Digital Experience



Digital Data Connector

- IBM Connections
- WebSphere Commerce/ Sterling Commerce
- Kenexa
- CMIS
- Omnifind/Search
- BPM (task list)
- Custom Feed/Anything

Key capabilities include:

- Any data, anywhere on any device.
- Easily extensible using IBM WCM – minimal coding
- Can be extended further by developers
- Being used extensively within IBM for integrating IBM solutions

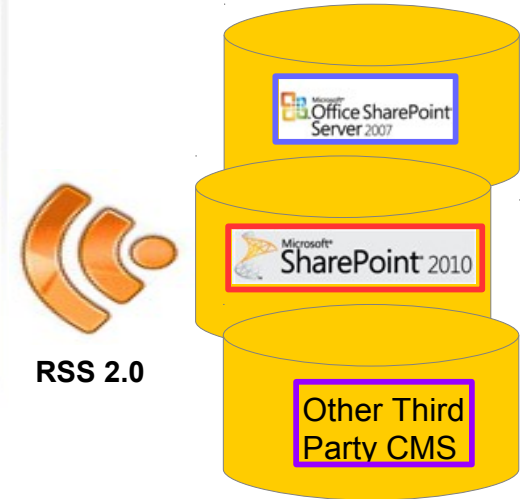
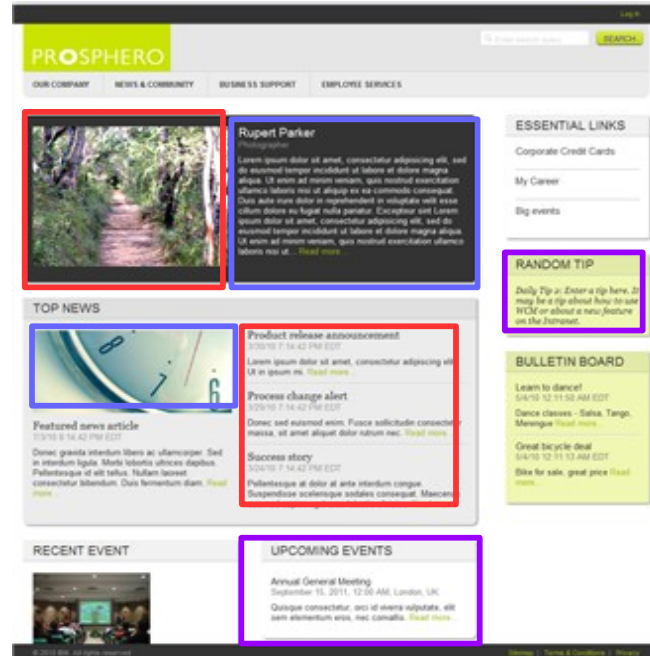


Web Content Integrator (WCI)

Integrate or Migrate Existing Web Content

Reuse- Don't 'rip and replace'

- Preserve your investments by reusing Web content from your existing systems
 - ▶ eg. import/migrate ECM content to expose to the internet
- Delivers the ultimate Web experience, enabling content re-mixing with personalization, search, workflow, security and analytics applied
- Uses built-in **Web Content Integrator**

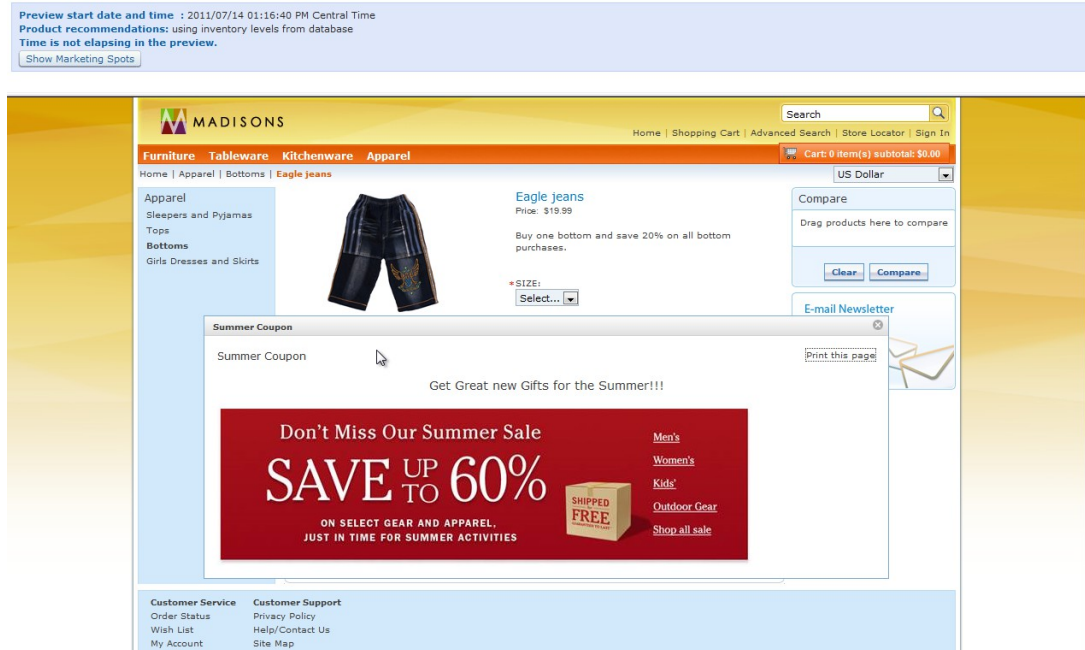


Remixed content from a third party content management systems (CMS)



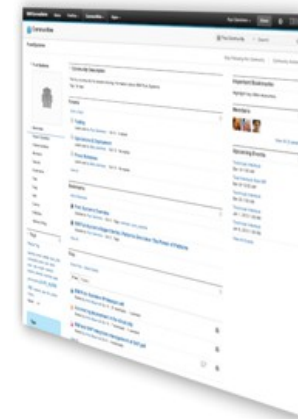
IBM Web Content Manager for WebSphere Commerce

- Enables the store owner to **leverage content items stored in IBM WCM** to
 - Add additional content from WCM to related items in store such as catalogs and marketing materials
 - Pick content from WCM to be used within store e-marketing spots
- **Allows Commerce Management Center (CMC) users to “link” content items** into the commerce store
- Allows CMC users to edit previously linked content items directly from CMC
- Supports “preview” of linked content items during commerce store preview
- Provides support to “publish” linked content items for proper store front production site rendering





Integrate with IBM Connections: Social in Context



Social Web Experience

Out of the Box Portlets

IBM Connections

Community Pages or **Ad-hoc portlets** provide seamless experience for end users blending web content, applications/transactions and social capabilities in a unified interface

Summary Portlets: **New WCM Social Rendering**

Details Portlets: WEF Details, ActivityStream, CCM Library

Connections Content Manager (CCM), Activity Stream & Ideation Blog support

Providing core social engine supplying social content and capabilities including **Files, Profiles, Blogs, Wikis, Forums, Activities, Bookmarks**



Connections V5 - External Users for Free in Communities and Files!

The screenshot shows the IBM Connections V5 interface. At the top, there's a navigation bar with 'IBM Connections', 'Communities', and 'Files'. A user profile and a 'Share' button are visible. Below the navigation, the 'Communities' section is active, showing the 'Greenwell Product Team' community. The community description is 'Collaboration community for the Greenwell Product Team and Partners'. The 'Ideation Blog' section contains three entries: 'Transform our product line to fit in with industry changes' (4 votes), 'Create e-brouchures for our catalog' (2 votes), and 'Don't Forget South America - Sell summer gear year round!' (2 votes). The 'Forums' section has two topics: 'What changes should we make to the schedule for next year?' (1 reply) and 'Street Marketing for the Launch' (No replies). On the right, there are sections for 'Important Bookmarks', 'Members' (16 people), and a 'Featured Survey' about scheduling factors.

External users have reduced set components they have access to, only Homepage, Communities and Files

External users have no access to public content or ability to search corporate directory



Integrate with IBM Connections : Community Pages

The screenshot shows a community page for 'canyoneering' on IBM Connections. The page layout includes a top navigation bar with links for SHOP, TRAVEL, LEARN, ABOUT US, and SHARE. A user profile for Nicole Carrier is visible in the top right. The main content area is divided into several sections:

- experts' corner**: A sidebar section with a dropdown menu for 'Outdoor Adventures' and a featured article titled 'Best kayaking location' by Frank Adams at Lake Tahoe, accompanied by a photo of a kayak on a wooden dock.
- latest community content**: A list of recent posts with titles, user avatars, and engagement metrics (likes and comments).

Title	Likes	Comments
3 Knots for Rappelling	7	5
Don't hug the rock!	6	5
Canyoneering Training at Bluejohn Canyon	0	0
Latest climbing and canyoneering bookmarks	0	0
Cool canyoneering jump.mp4	6	5
- community discussions**: A list of discussion topics with icons for replies.
 - How to prevent rope abrasion?
 - Rope management - bag or coil?
 - Marking your rope
 - Hangers coming loose on bolts
 - Climbing helmet vs whitewater helmet?
- experts**: A grid of expert profile pictures.
- recommended video**: A video player showing a snowy mountain landscape, with a 'GREENWELL SPORTS' logo overlaid.
- connect**: A section at the bottom of the page.



The very best of Integration: Integrate IBM Connections

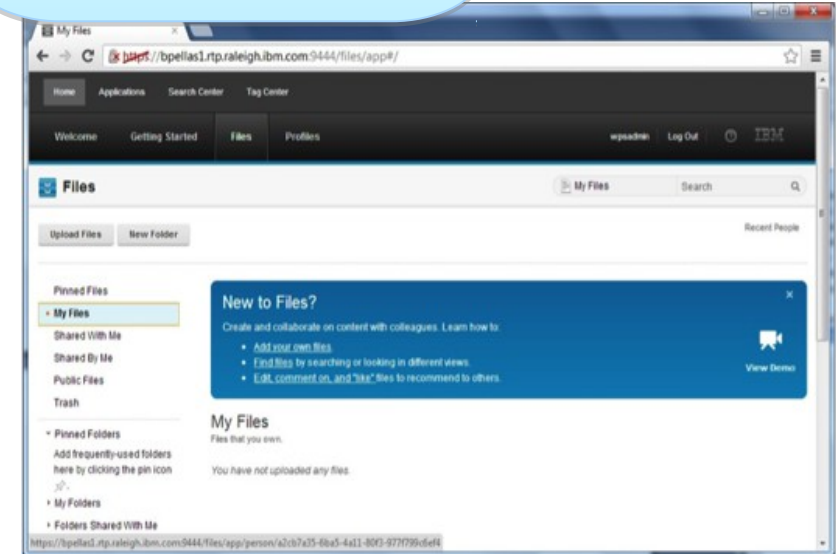
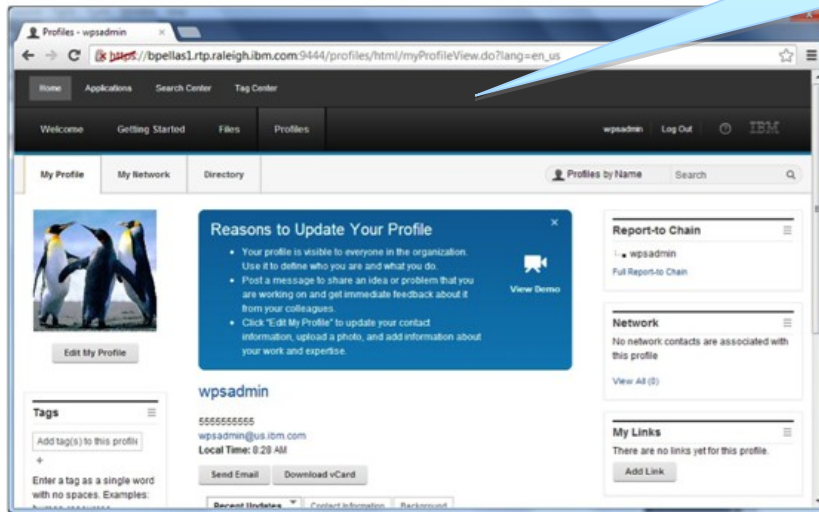
- Various Options for Deep Integration (depending on intended use cases)
 - Side-by-side (**Federation, Web Application Integrator**)
 - Preferred Technique: Federated Navigation using external URL pages
 - Pro: access to the full set of features of IBM Connections
 - Con: limited customization of user experience, cannot be embedded into context of a Web site
 - Embedding IBM Connections **User Interfaces (Portlets)**
 - Preferred Technique: Consume production-ready IBM Connections Portlets
 - Pro: Versatile Portlets to combine with other Portlets and to embed into context of a Web site, Community integration
 - Con: Slightly reduced set of features, limited customization of user experience
 - Alternate Option: Develop custom portlets, embed selected Connection UI via WAB
 - Embedding IBM Connection **data (DDC)**
 - Preferred Technique: Use DDC to display data from IBM Connection within WCM presentation templates
 - Pro: Flexible customization of user experience, embed into context of a Web site/Web content, Community Integration (includes CRUD)
 - Con: Reduced set of features



IBM Connections Files and Profiles Integration Pack for WebSphere Portal

- Files and Profiles Only
- Currently a two node implementation
- The **Web Application Integrator** displays the IBM Connections Profiles and Files pages with the WebSphere Portal banner and theme. This tool displays the IBM Connections pages seamlessly with the WebSphere Portal user experience.

Portal navigation/Look 'n feel injected into IBM Connections UI



- Download here:

<https://greenhouse.lotus.com/plugins/plugincatalog.nsf/assetDetails.xsp?action=editDocument&documentId=621B59090CC4D8D05257B030000B792>





Share Files with Connection Content Manager (CCM) Portlet

COMMUNITY FILES

- Concert Invite Flyer.pdf
Updated by [Samantha Daryn](#) on 5/9/13 7:40 PM
- Performers Bio Doc.docx
Updated by [Samantha Daryn](#) on 5/9/13 7:40 PM

Existing Files summary portlet provided by WCM social rendering

You are in: Library

Library

Upload Files New Folder

Display:

Show: Files and Folders Showing 1-5

Name	Updated	Updated By	Likes	Downloads	Size
Demo Folder	9/4/13	Amadou Alain			
demo.txt	9/4/13	Amadou Alain	0	0	KB
eagle.jpg	8/22/13	Vivian Hanley	2	0	13 KB
gators.jpg Draft					
Winter.jpg Draft					

New Connections Content Manager Portlet

Show 10 | 25 | 50 items per page

Subscribe to this library | Enable

You are in: Library > eagle.jpg

eagle.jpg

[Vivian Hanley](#) updated August 22, 2013 | Version 2.0 | 13 KB

Tags: tag1, tag2, tag3 [Add or Remove Tags](#)

2 - You like this - Unlike

Download Upload New Version Check Out More Actions

Comments (1) Versions Sharing About this File Document Type

Sort by: Date

[Amadou Alain](#) commented on 9/4/13 (version 2.0)

great stuff

[Edit](#) | [Delete](#)

Edited today at 4:27 PM

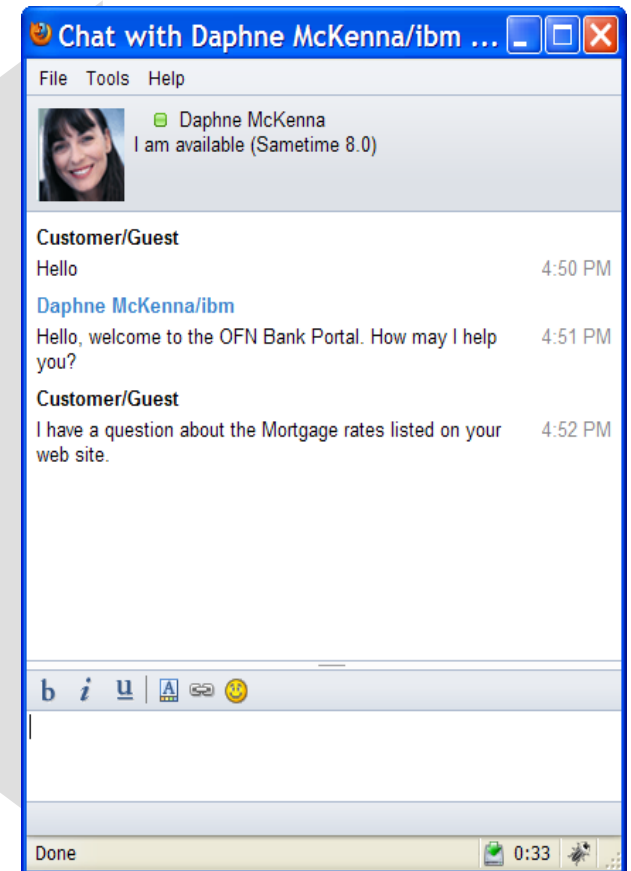
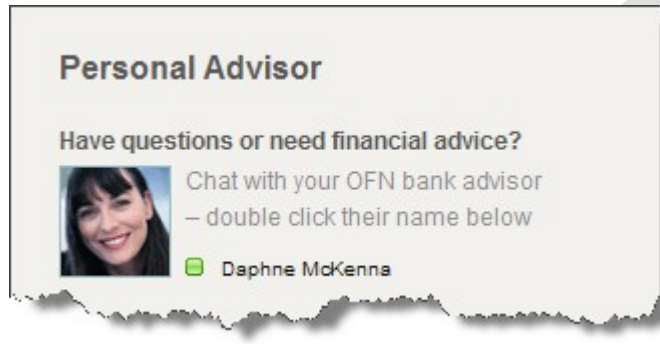
[Add a comment.](#)

Feed for these Comments



Chat (IBM Sametime)

- Integrates with **Sametime Proxy Server**
- Launches **web-based, zero-download chat client**
- Configurable Contact Person assignment:
 - based on personalization rule, or
 - based on selection bot
- **Customizable, built with Web Experience Factory**

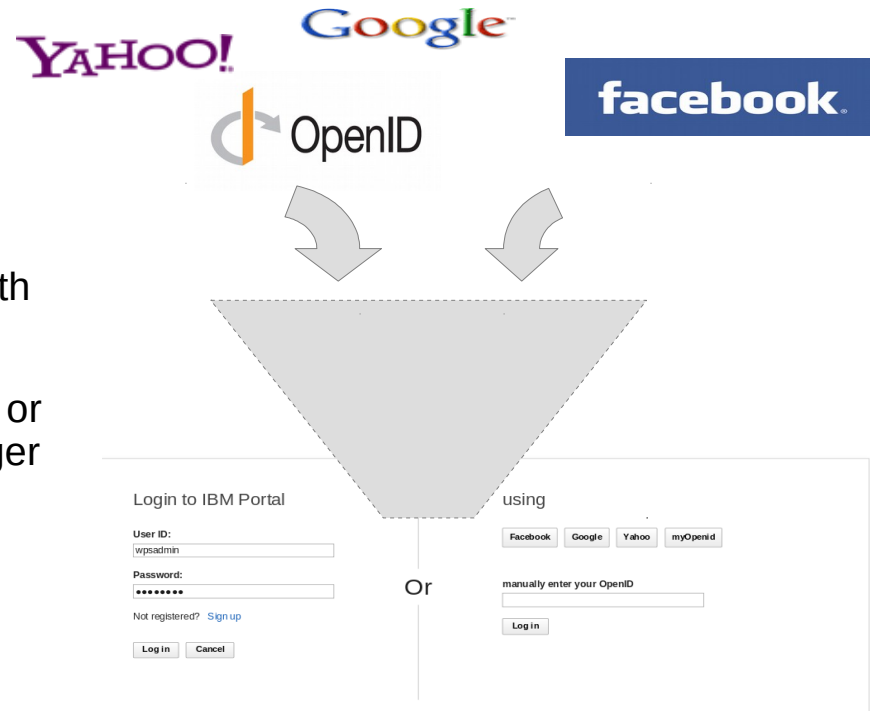




Integrate with External Social Networks with Open Social ID

- Enable Users to authenticate using an existing **OpenID** with Portal to
 - ▶ Authenticate
 - ▶ Register
 - ▶ Access shared user profile settings
- Provides **SSO** experience for your site with full control of allowed external services
- Implementation can be either standalone or based on Tivoli Federated Identity Manager (TFIM)
- **Available from Solutions Catalog**

<https://greenhouse.lotus.com/plugins/plugincatalog.nsf/assetDetails.xsp?action=editDocument&documentId=6B27E3494B12ACF2852578>



IBM WebSphere Portal



Integrate with External Social Networks : Social Media Publisher

- Includes **basic statistics** about the promoted content
- The solution supports both **manual and automatic** (via workflow) posting/promoting of content and can manage the full lifecycle of the social message

▼ **Social Network Information**

Total Activity Refresh	0 shares	5 comments	2 likes	Hide details
Connections	0 shares	2 comments	1 favourites	
IBM Connections May 22, 2012 7:50 PM		2	1	Delete Actions ▼
Facebook	0 shares	3 comments	1 likes	
Facebook May 24, 2012 4:20 PM		3	1	Delete Actions ▼
End user activity				Track
LinkedIn	0 shares	0 comments	0 likes	
LinkedIn				View configuration
Twitter	0 tweets	0 comments	0 favourites	
Twitter				Post View configuration
End user activity				Track

Post to all

Refresh statistics
 Untrack
 View configuration



This is not a user experience





This is a user experience





Hvala!



IBM Collaboration Solutions Catalog

- **Over 1,600 Pre-made portlets**
- **270 ISV's Providing Portlets**
- **1,200 Partners Trained on Portal**

The screenshot displays the IBM Collaboration Solutions Catalog interface. At the top, there's a navigation bar with 'All Solutions' and 'My Submissions'. Below this, a filter section allows users to refine results by Solution Area, Product, Industry, and Search Text. A 'Submit a Solution' button is also present. The main content area shows a list of solutions, filtered by 'WebSphere Portal X'. The list includes items like 'IBM WebSphere Portal Solution Installer', 'IBM Content Template Catalog 3.0 for WebSphere Portal v7.0', and 'Web Application Integrator for IBM WebSphere Portal'. Each entry shows the submission date, a star rating, and the number of downloads. A sidebar on the right contains 'Community Statistics' and 'Social Business' information. The bottom of the image shows a Windows taskbar with various application icons and the system clock.

Name	Updated	Rating	Downloads
IBM WebSphere Portal Solution Installer	Oct 26, 2012	★★★★☆	3143 downloads
IBM Content Template Catalog 3.0 for WebSphere Portal v7.0	Sep 10, 2012	★★★★☆	1382 downloads
Web Application Integrator for IBM WebSphere Portal	Jan 30, 2013	★★★★☆	1637 downloads
IBM Web Page Portlet	Jul 12, 2010	★★★★☆	997 downloads
IBM Syndicated Feed Portlet for WebSphere Portal	Dec 9, 2010	★★★★☆	968 downloads
IBM Portlet for Google Gadgets	Mar 5, 2013	★★★★☆	1416 downloads
IBM New Site Wizard	Jan 6, 2012	★★★★☆	1074 downloads
IBM Web Application Bridge for WebSphere Portal	Dec 5, 2012	★★★★☆	1254 downloads
IBM WebSphere Portal Unified Task List Portlet version 5.0	Apr 5, 2012	★★★★☆	636 downloads

<https://greenhouse.lotus.com/catalog/>





IBM Redbook: Building and Implementing a Social Portal

http://www-10.lotus.com/ldd/portalwiki.nsf/xpDocViewer.xsp?lookupName=IBM+Redbooks%3A+Building+and+Implementing+a+Social+Portal#action=openDocument&res_title=IBM_Redbooks_Building_and_Implementing_a_Social_Portal_sitemap&content=pdcontent

The screenshot shows the IBM Redbook interface. At the top, there are navigation links for 'WebSphere Portal Family wiki', 'All Wikis', and 'All Forums'. A search bar is present with the text 'This category' and 'Search for...'. Below the navigation, there are tabs for 'Home', 'Product Documentation', 'Community Articles', 'Learning Center', and 'IBM Redbooks'. The main content area is titled 'IBM Redbooks: Building and Implementing a Social Portal sitemap'. On the left, there is a table of contents for the document, listing sections from '1 Preface' to '5.8 Feature-specific guidance'. The main content area displays the title 'IBM Redbooks: Building and Implementing a Social Portal sitemap', the author 'IBM', the date 'February 28, 2013', and the version 'Version 1 (Original)'. It also shows a rating of 0 stars and an abstract section stating 'No abstract provided.' Below the abstract, there are tags and a list of sections: '1 Preface', '2 Introduction to social portal', '3 Architecture and technical integration setup', '4 Pattern 1: Adding social alongside an existing intranet', and '5 Pattern 2: Putting social into context'. Each section has a list of sub-sections.

WebSphere Portal Family wiki All Wikis All Forums Log In IBM

Home Product Documentation Community Articles Learning Center IBM Redbooks This category Search for...

IBM Redbooks > IBM Redbooks: Building and Implementing a Social Portal > IBM Redbooks: Building and Implementing a Social Portal sitemap Translate Page Share Subscribe

IBM Redbooks: Building and Implementing a Social Portal

- IBM Redbooks: Building and Implementing a Social Portal
 - 1 Preface
 - 2 Introduction to social portal
 - 3 Architecture and technical integration setup
 - 4 Pattern 1: Adding social alongside an existing intranet
 - 5 Pattern 2: Putting social into context
 - 5.1 Social Rendering Features
 - 5.1.1 Configuring AJAX Global Proxy
 - 5.1.2 Configuring Theme Modules for Social Portlets
 - 5.1.3 Setting up Social rendering in WebSphere Portal
 - 5.1.4 Formatting Social List using WCM Personalization Simple List Design
 - 5.1.5 Customize Social List using WCM Personalization Comprehensive List Design
 - 5.1.6 Customize the visual design of Social List
 - 5.1.7 Customizing Tag Cloud portlet and Business Card
 - 5.1.8 Configuring settings for Social Rendering
 - 5.2 Using community pages and connections portlet
 - 5.3 Using List and details portlet
 - 5.4 Using WCM to render social content
 - 5.5 Examples - Get blog posts, get community feed
 - 5.6 Searching across Portal and Connections
 - 5.7 When you can stay within portal, when you can't
 - 5.8 Feature-specific guidance

IBM Redbooks: Building and Implementing a Social Portal sitemap

Added by IBM IBM on February 28, 2013 | Version 1 (Original)
Edit More Actions (0 ratings)

Abstract
No abstract provided.

Tags:

1 Preface

2 Introduction to social portal

- 2.1 What's in this guide

3 Architecture and technical integration setup

4 Pattern 1: Adding social alongside an existing intranet

- 4.1 Configuring IBM WebSphere Portal and IBM Connections to use the same HTTP server
- 4.2 Integrating IBM WebSphere Portal and IBM Connections headers via Web Application Integrator (WAI)
- 4.3 Customizing the IBM Connections login page
- 4.4 Customizing additional UI elements

5 Pattern 2: Putting social into context

- 5.1 Social Rendering Features
 - 5.1.1 Configuring AJAX Global Proxy
 - 5.1.2 Configuring Theme Modules for Social Portlets
 - 5.1.3 Setting up Social rendering in WebSphere Portal
 - 5.1.4 Formatting Social List using WCM Personalization Simple List Design
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