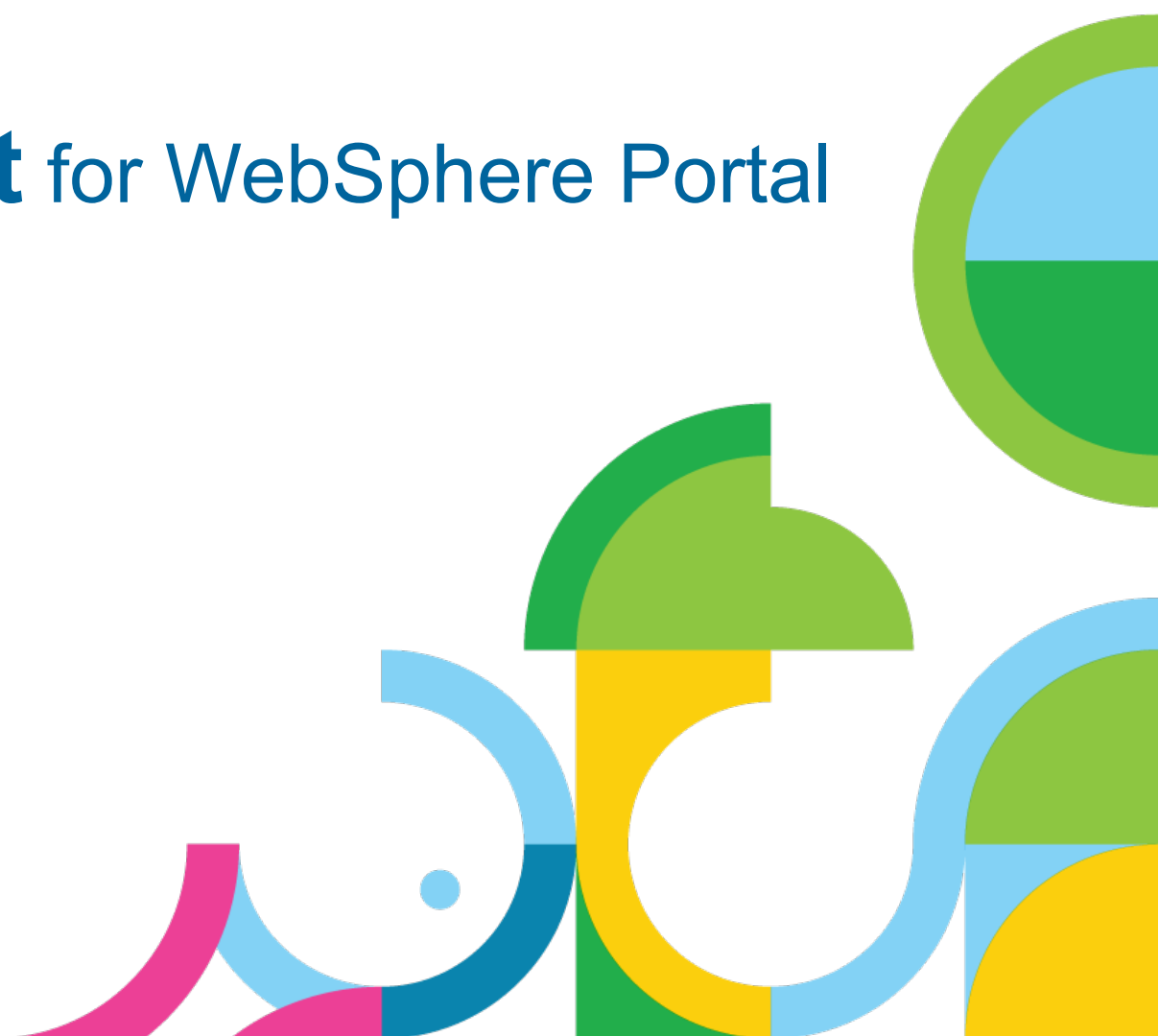




# Introducing the **IBM Script Portlet** for WebSphere Portal

WebSphere User Group, London 2014



**So, what is it?**

**JS**



**HTML**



**CSS**



# Demo

**Great, how do I get it?**

# The Community Driving Social Business Software

**Sign Up Today**  
Register with IBM Greenhouse!



## Solutions

- IBM Collaboration Accelerator
- IBM Government to Business template
- Mobile Solutions

## IBM Government to Business template

Building Online Government Services for Businesses

[Learn More](#)




## Products

- IBM Docs
- IBM Connections
- IBM Designer
- IBM Forms Experience Builder

## Spotlight

-  **IBM iNotes Social Edition**  
Web access to e-mail and collaboration  
  
Reliable, security-rich Web based email software that can help many different types of users efficiently manage

## Resources

-  **IBM Collaboration Solutions Catalog**  
  
The IBM Collaboration Solutions Catalog on IBM Greenhouse is a rich, web 2.0 style catalog designed to dynamically deliver solutions



## We're here to help

A sales representative can answer your questions.

 [Contact me](#)

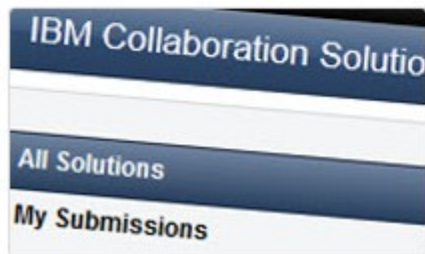
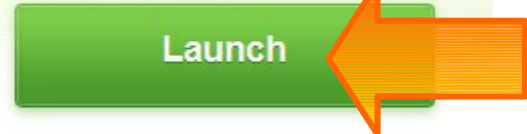
# IBM Collaboration Solutions Catalog

Solutions for all your IBM Collaboration products



## Catalog Description

The IBM Collaboration Solutions Catalog on IBM Greenhouse is a rich, web 2.0 style catalog designed to dynamically deliver solutions for the entire software portfolio. The catalog contains a robust array of IBM, Business Partner, and individually created solutions. Whether you are looking for an industry solution for your enterprise or something to customize your end-user experience, you can find it in this catalog.



[\(Enlarge\)](#)

## What can I find in the catalog?

The IBM Collaboration Solutions Catalog contains over 1600 solutions. The catalog contains entries with; widgets that are available to drag & drop into most of your Eclipse based clients (i.e., Notes, Expeditor, and Symphony); plugins that you can download and install in IBM Sametime and other IBM Software Eclipse based clients; portlets and widgets that can be deployed into your WebSphere Application Server based IBM Collaboration products; and links to business partner solutions that build upon and create additional value for your IBM Collaboration software investment. Check back often to find new widgets, plug-ins, portlets, sample

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A sales representative can answer your questions.

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## Resources

[Ready for IBM Social Business](#)  
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Matching: script portlet X

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IBM Script Portlet for WebSphere Portal	Feb 26, 2014	★★★★☆	170 downloads <a href="#">more</a>

Submitted by Saurabh Agarwal | Provided by IBM | Industry: Not Specific

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Total: 1641  
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Social Business

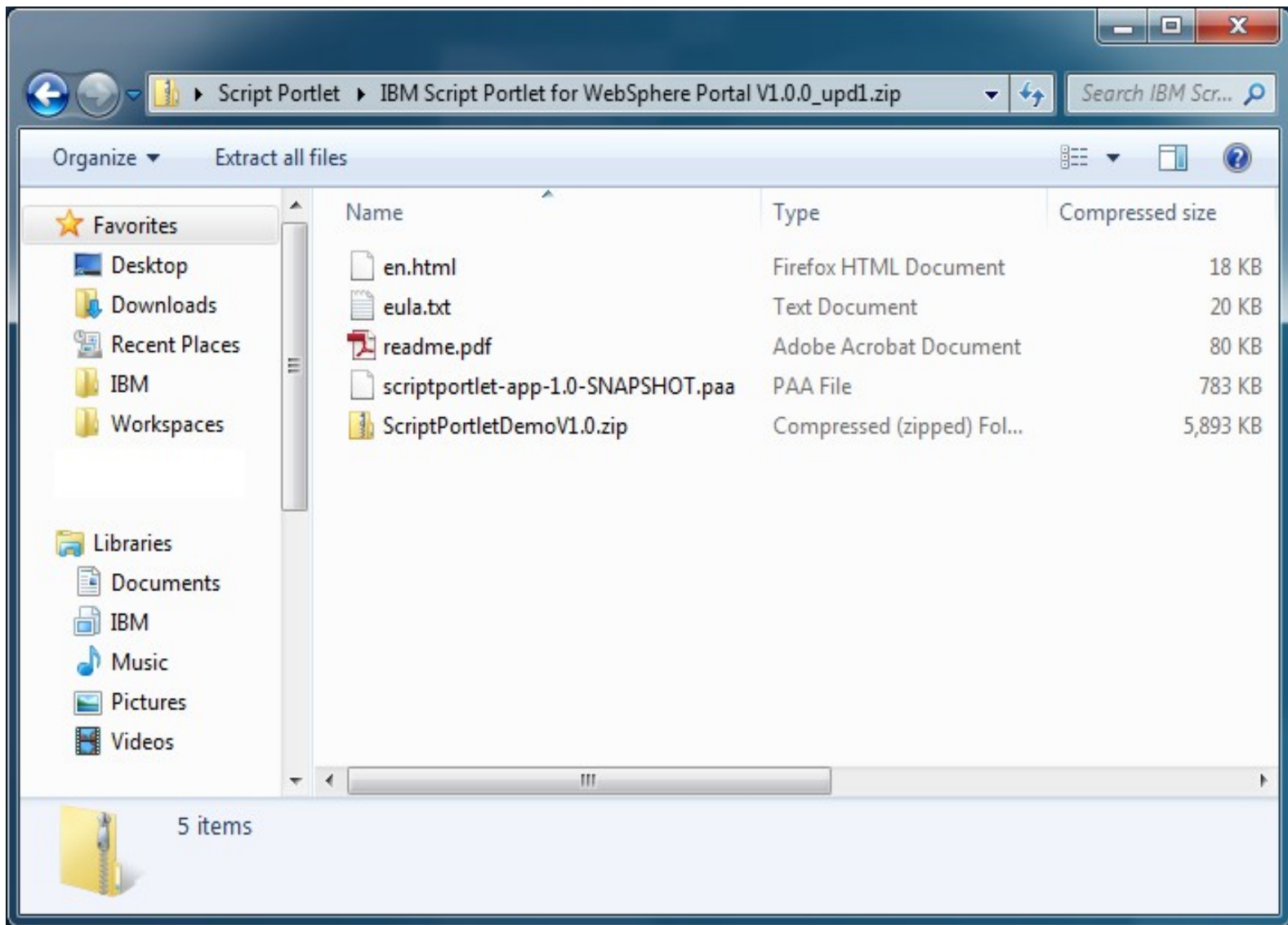
Social Business

What performance boost will you experience?

Click here to learn more







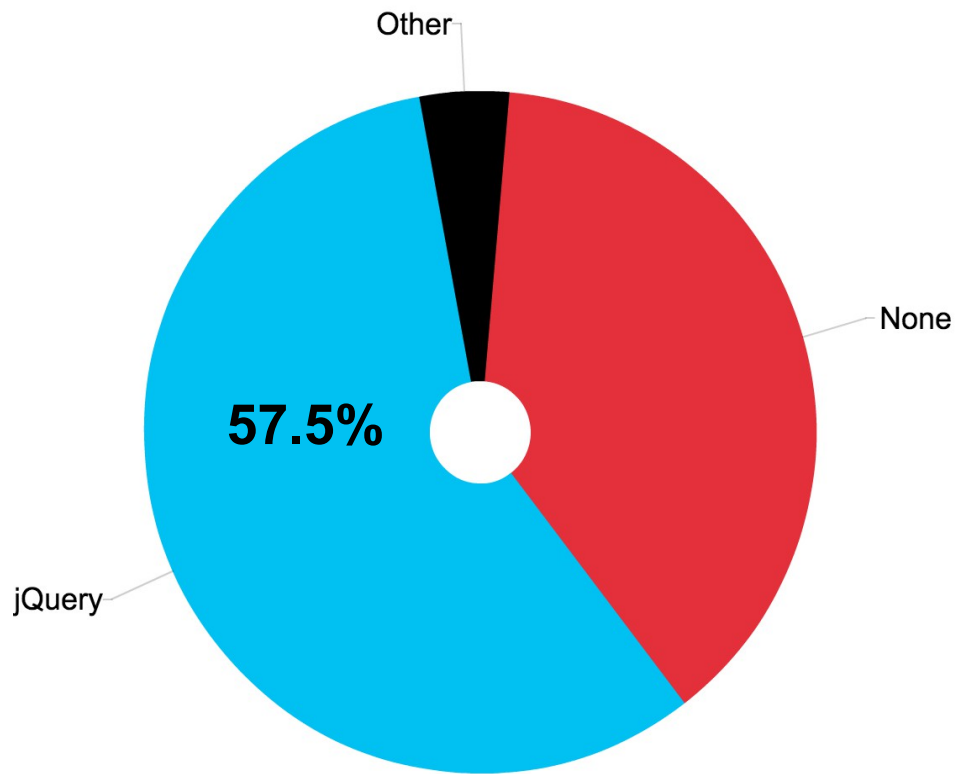
**I want it, but how do I  
sell it to my team?**

# Benefits

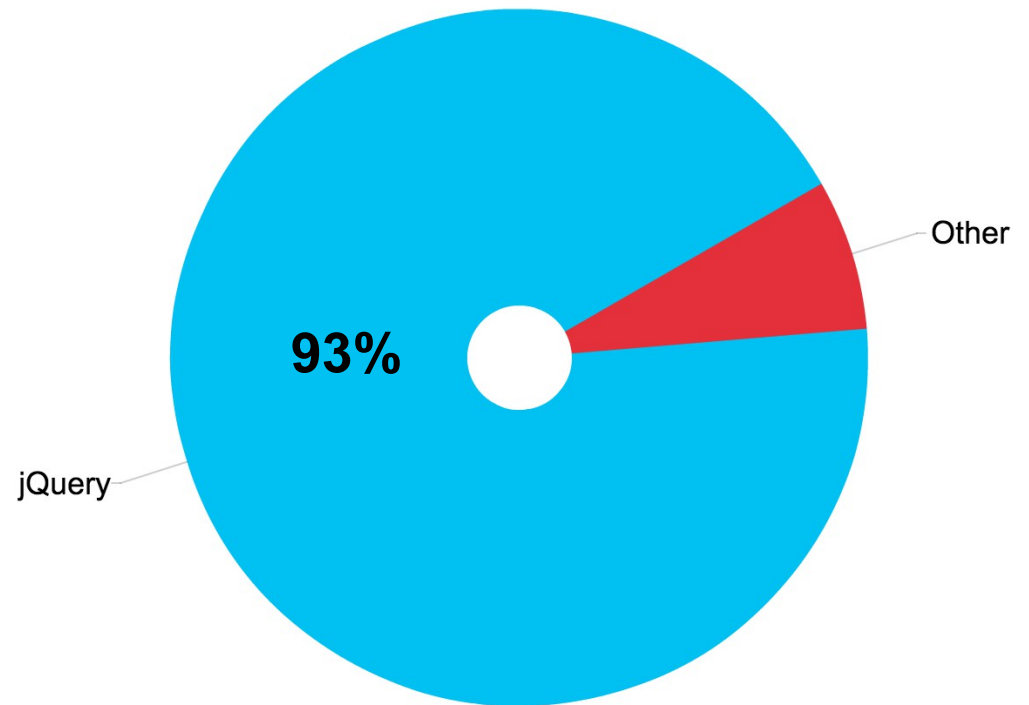
- Line Of Business
- Available Skills
- Mobile
- Frameworks
- Interoperability



Website Usage of JavaScript Libraries



Market Share for jQuery



**Data Source:** W3Techs. Usage of JavaScript libraries for websites, 2014. 9 Jan. 2014.  
<[http://w3techs.com/technologies/overview/javascript\\_library/all](http://w3techs.com/technologies/overview/javascript_library/all)>

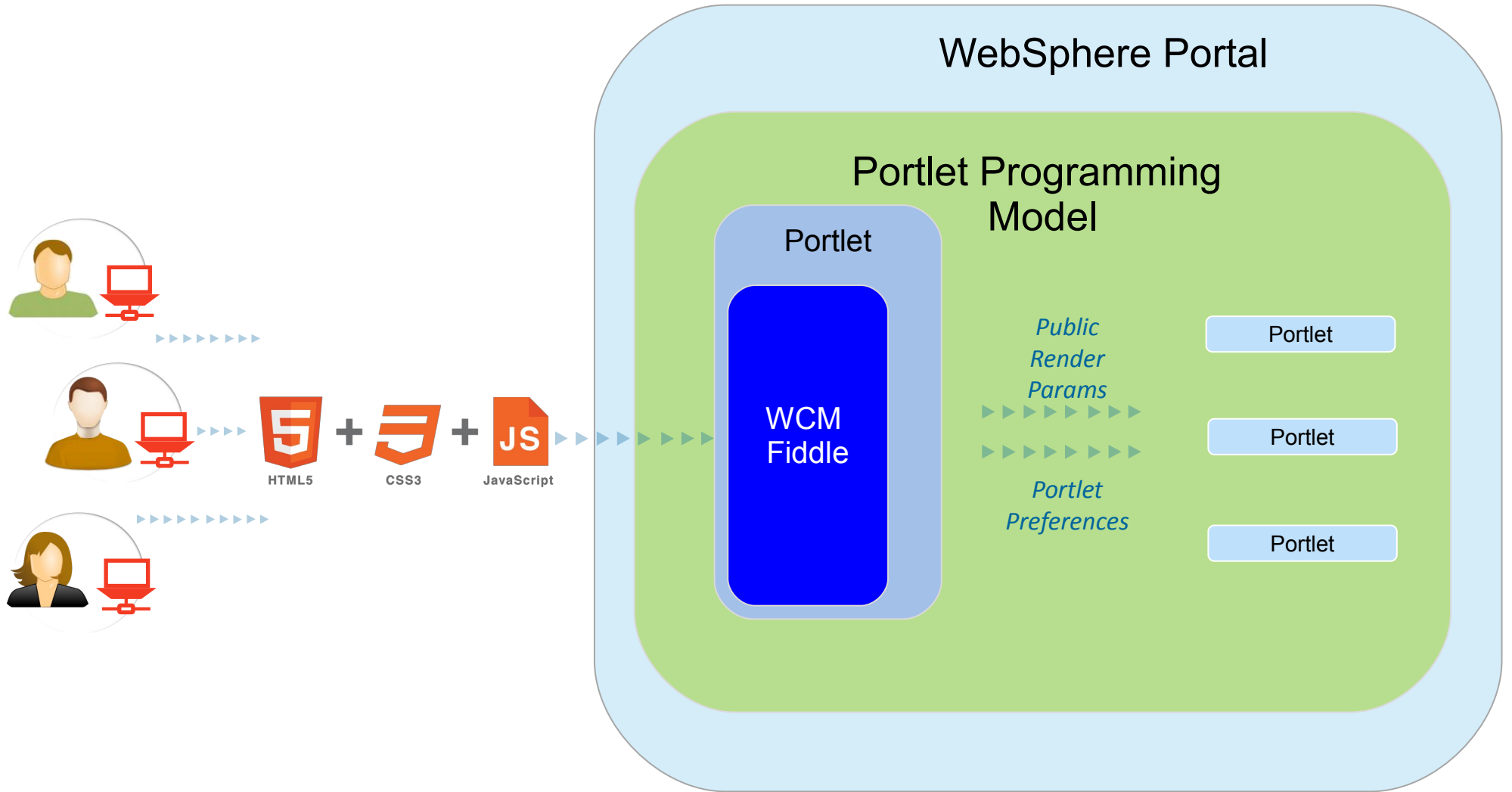




# Advantages of WCM

- Inter-portlet communications
- Portlet preferences
- Content Targeting
- Responsive Design and Adaptive Design
- Process integration
- WCM workflow and publishing





**Web Dev**

**Portal Dev**



# Happy Portlets



open financial network

wpsadmin Actions Log Out ?

My Accounts

Find Locations

Transfer Funds

Pay Bill

Account Application

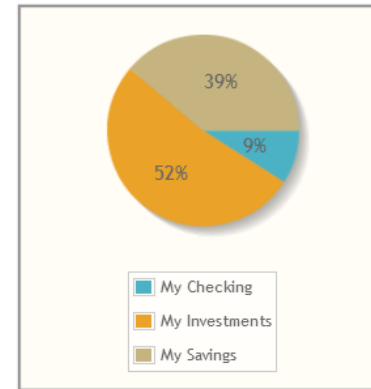
Pending Applications

Accounts

## My Accounts

Accounts	Visualize
<b>My Checking</b> *****9999	Basic checking account \$1,469.64
<b>My Credit Card</b> *****4729	Credit card account -\$322.00
<b>My Investments</b> *****9221	Brokerage account \$8,500.00
<b>My Loan</b> *****2831	Boat loan -\$4,938.50
<b>My Savings</b> *****4928	Personal savings goal \$6,322.46

## Account Summary





# Demo with WCM

# Page Source

## Script Portlet Editor

### Script Portlet - Sprites Edit

Last modified 17 Mar 2014 12:00:57 GMT by wpadmin | Created by wpadmin

```
1 <input type="button" value="Next Frame" onclick="nextFrame()" /> </html></head> </div>  
2 <input type="button" value="Loop" onclick="loopIt()" /> </div>  
3 <div id="spriteBox"></div>
```

HEAD

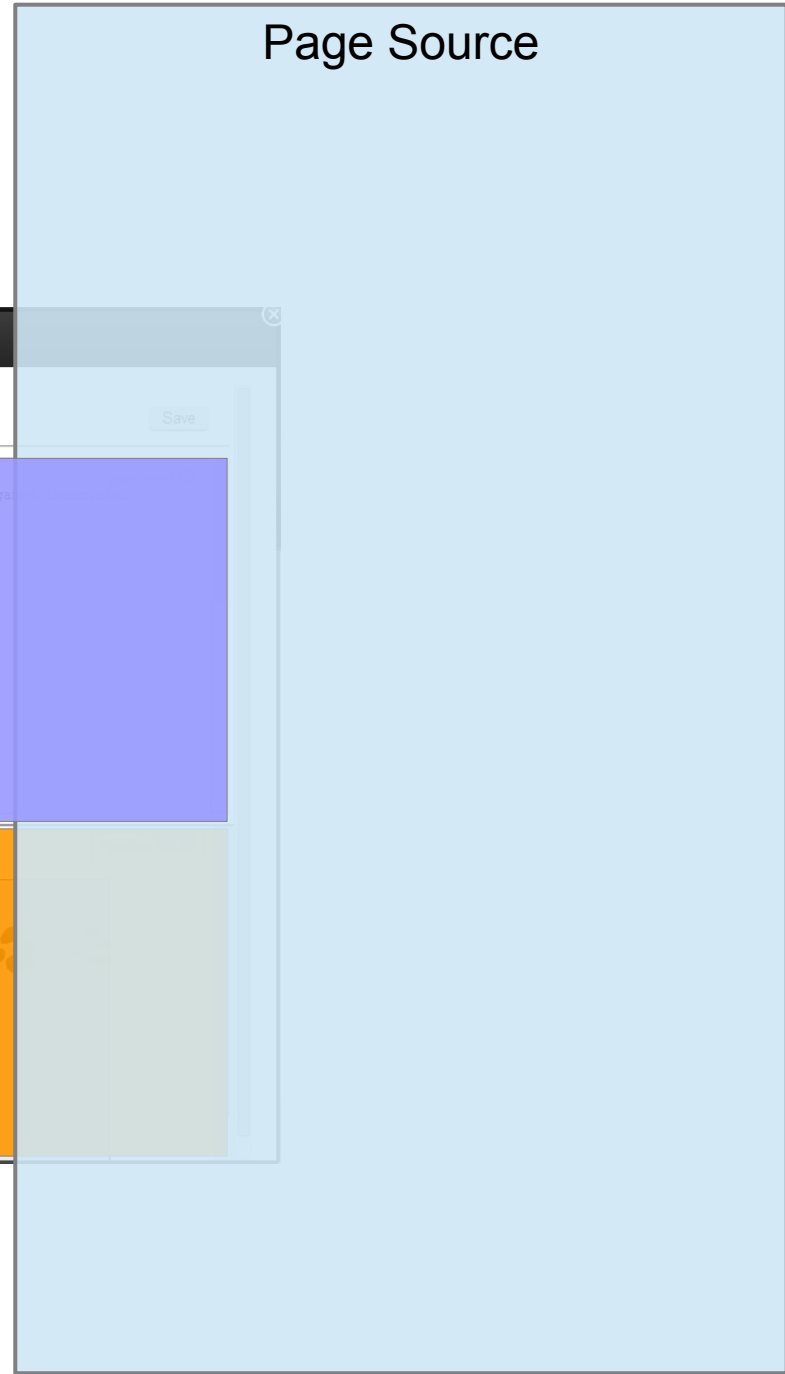
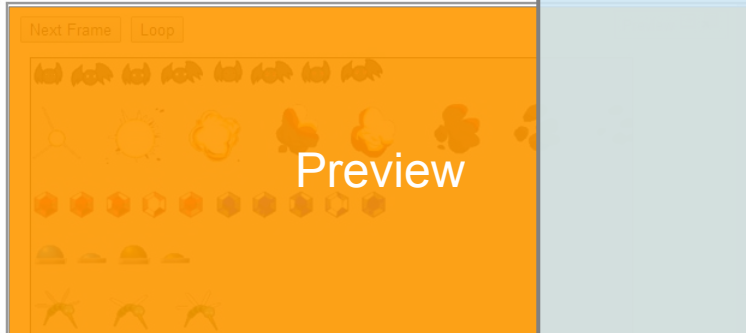
HTML

```
1 #spriteBox {  
2   display:block;  
3   width: 500px;  
4   height: 300px;  
5   padding: 0px;  
6   margin: 10px;  
7   border: 1px solid #333;  
8   background-image:url('http://www.ibm.com/developerworks/web/library/j-html5-ga-  
game4/spritesheet.jpg');  
9   background-repeat:no-repeat;  
10  background-position:top left;  
11 }
```

CSS

```
1 // Bitmap image taken from IBM article:  
2 //http://www.ibm.com/developerworks/web/library/j-html5-ga-  
3  
4 var frame = 0;  
5 var isLooping = false;  
6 var spriteBox;  
7  
8 function nextFrame() {  
9   if(frame == 0)  
10    initBox();  
11   else  
12    frameMove();  
13  
14   if(isLooping)  
15    setTimeout("nextFrame()", 100);  
16 }  
17
```

JavaScript



# Alternatives

## IBM Web Experience Factory (WEF)

Model-based code generation approach using “builders,” for rapid development and multiple variations from a single model



## Rational Application Developer (RAD)

Very rich set of capabilities for JEE development like JSF, with WYSIWYG and drag/drop tools for UI development

# Wrapping Up

- Simple, powerful client-side scripting
- Bypass IT
- Use WCM features
- Alternatives



# Thank You

## Any Questions?

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