



cm WebClient i+ for CA Plex

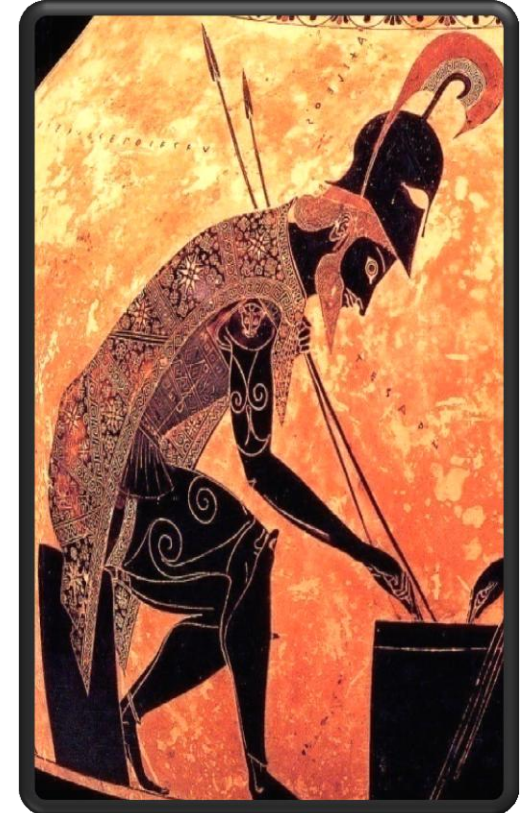
What's New, Road Map

Chicago, June 2011



- WebClient for CA Plex
- What's New in 2010/2011
- Demonstration
- What's Next / Futures

Ajax in Greek mythology



AJAX / JavaScript is Big

...and getting bigger



Ajax mountain

WebClient

Web generator from the model

Same Plex function

Same Action

=
AJAX,
asap

Warehouse Number	Description	Available for Orders
1	Central Warehouse1	Available
2	Secondary Warehouse	Available
3	Freezer Warehouse	Not Available
4	Refrigerator Warehouse	Available
10	Off Site Warehouse	Available
18	Off Site Warehouse	Available

Value Proposition



- Quick Implementation
- Use your existing skills
- Open standards based
 - Example: LAMP, Linux, Apache, MySQL, **Plex**
 - Or IIS/Tomcat, Windows, SQL Server, Plex
 - Or Websphere/Java, IBM i/RPG, DB2, Plex OR...
- SEO Friendly, cross-browser and platform - **without plugins.**
- Mobile Optimized – coming soon

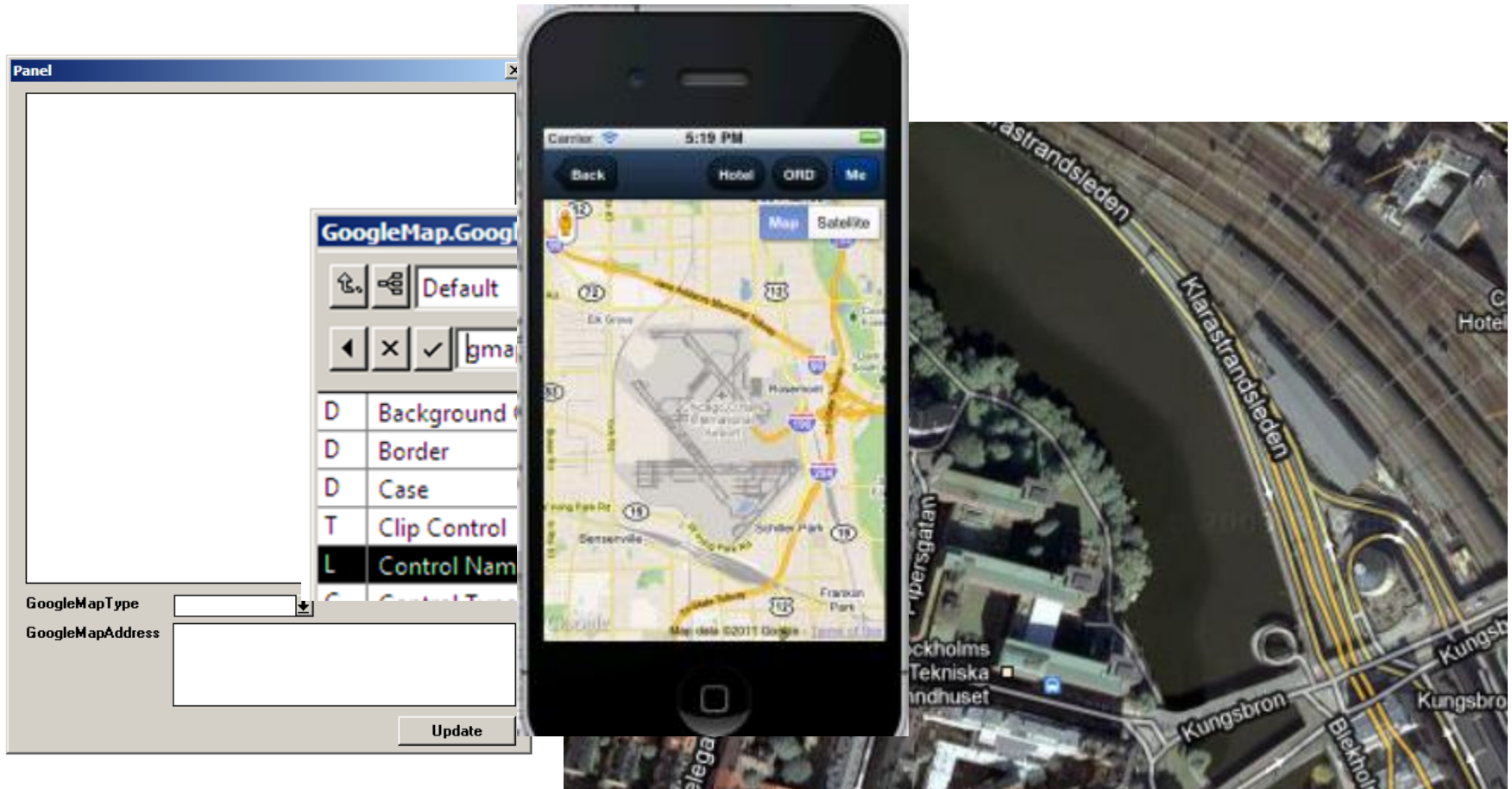
WebClient Plex – Another Generator

The collage displays several web components:

- Table:** A table with columns 'Whse', 'Description', and 'Avail for O'. It contains rows for 'AA Aisle AA' and 'AAR Aisle AA Reserve'.
- TreeView (WebClient):** A tree structure showing 'TestHarness.TreeViewPanel' and 'Date:2010-03-01 Time:09:49:25'.
- Pie Chart:** A pie chart with five segments labeled with percentages: 23.8%, 14.9%, 14.6%, 14.7%, and 22.1%.
- Dialog Box:** A message box stating 'can't delete Warehouse 1 because areas exist.' with 'Number' and 'to display.' fields.
- Flexgrid:** A grid with columns 'Column 2' through 'Column 5' and rows 'Row 1' through 'Row 3'. It contains data like 'Simple(1, 1)', 'Simple(2, 2)', etc.
- Calendar:** A calendar showing the month of March 2008, with the 1st highlighted.
- Form:** A form with fields for 'Item Number.' and 'Description'.

Full coverage of standard Plex including:
Child, Tab, Tree, Flexgrid

Ajax Inheritance



Web Services



Lombardi Teamworks 6

Overview Features Next Steps

Take a few minutes to learn how Teamworks can help you manage processes better.

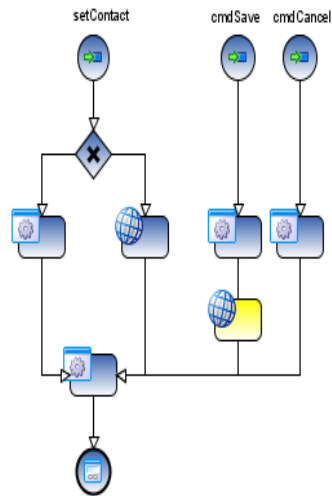
Take the Tour >>



XML/SOAP

WebClient
Servlet

Plex
Panel or
Non-Panel
Function



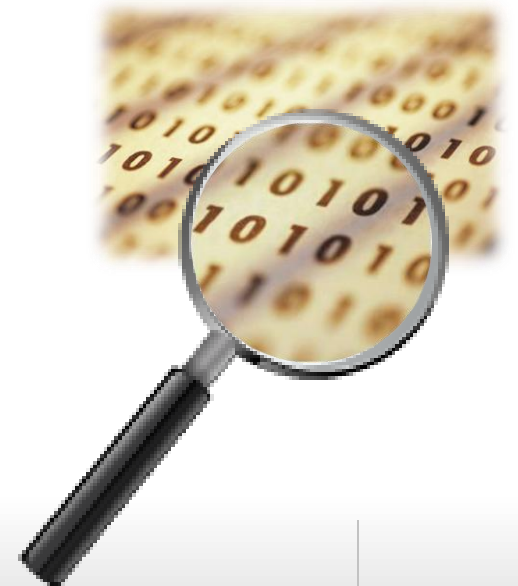
XML



WebClient 1.6 Release – Fall 2010

Compatibility, Cross-Browser, Components

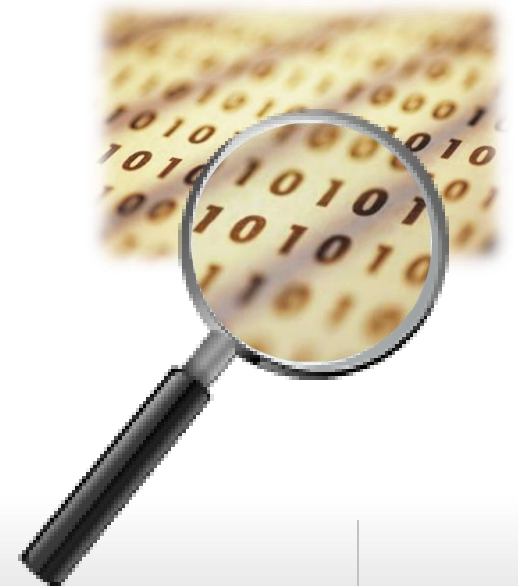
- CA Plex 6.1, Websydian 6.1/WSE 3.0
- Advanced Components
 - Optional add-ons TreeView / FlexGrid
- Cross-browser certification
 - IE, Firefox, Safari, Chrome
- New bundle pricing



WebClient Futures Roadmap

Mobile, MDI, Components, Cloud

- **1.8 – Summer 2011**
 - Mobile Templates
 - iPhone and Android, Native Deployment Project Templates
 - Additional components
 - FileOpen, Progress, ...
 - Initial Cloud Instance Definitions
 - Portlets – Websphere Portal
- **2.0 - TBD**
 - MDI (Multiple Document Interface)
 - More components
 - More Cloud Computing



iPhone/iPad/Android/BB6

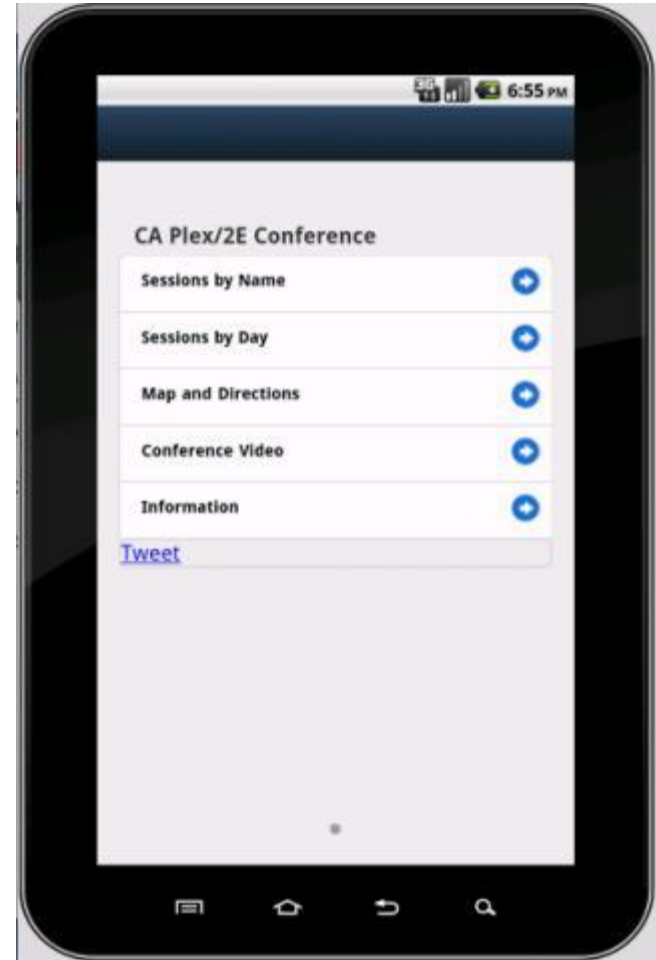
Web App with Native Optimization

mobileportal.cmfirsttech.com/Plex2EWeb/wcs



Native App - Android Market

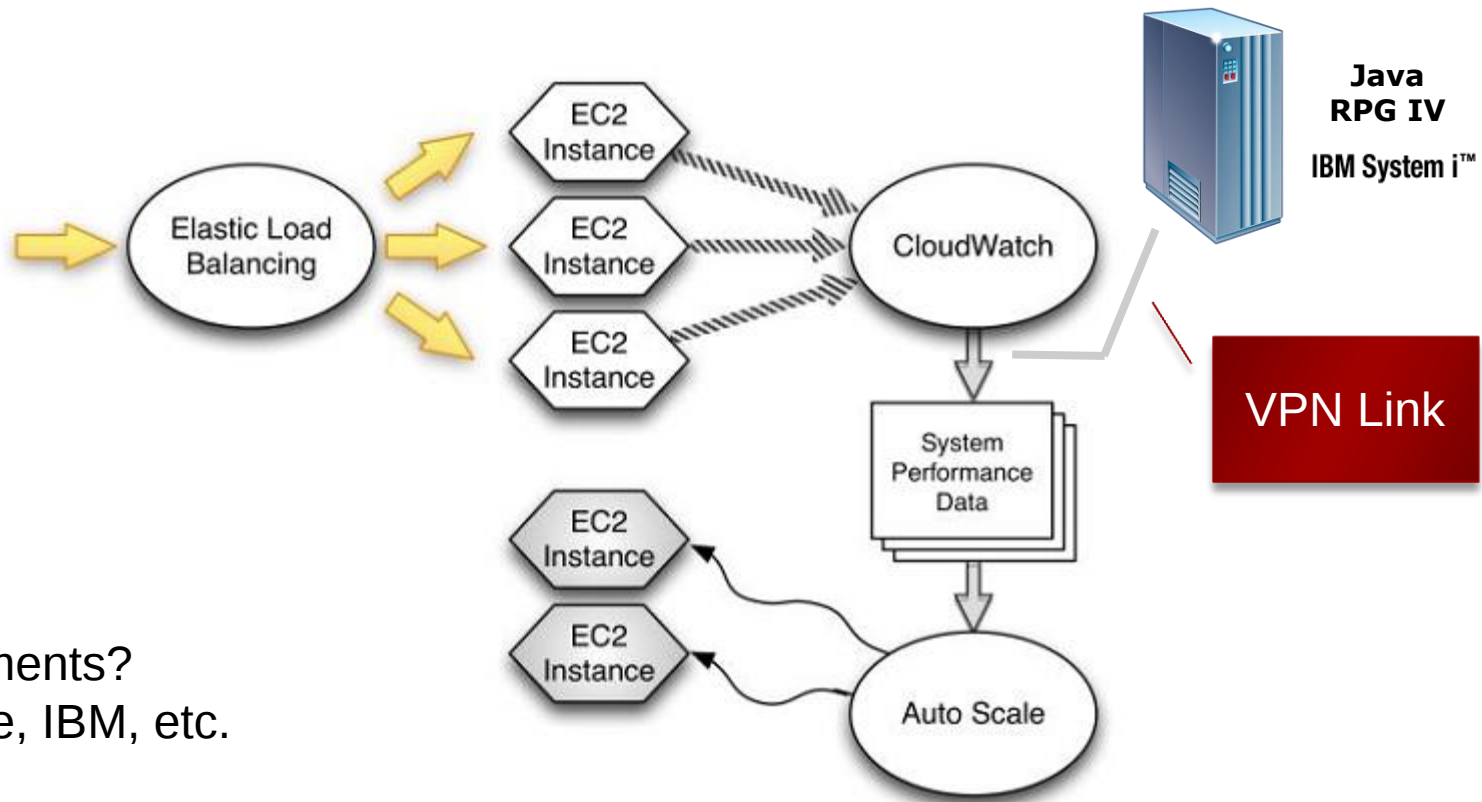
<http://market.android.com>



Cloud Computing Instances



Deploy pre-defined load balanced instances of CA Plex WebClient applications in Cloud environments



Other environments?
Windows Azure, IBM, etc.

Cloud Computing Instances

Navigation

Region: US East

- > EC2 Dashboard
 - INSTANCES
 - > **Instances**
 - > Spot Requests
 - IMAGES
 - > AMIs
 - > Bundle Tasks
 - ELASTIC BLOCK STORE
 - > Volumes

Amazon S3 | **Amazon EC2** | Amazon VPC | Amazon Elastic MapReduce | Amazon CloudFront | Amazon RDS | Amazon SNS

My Instances

Launch Instance | Instance Actions | Reserved Instances | Show/Hide | Refresh | Help

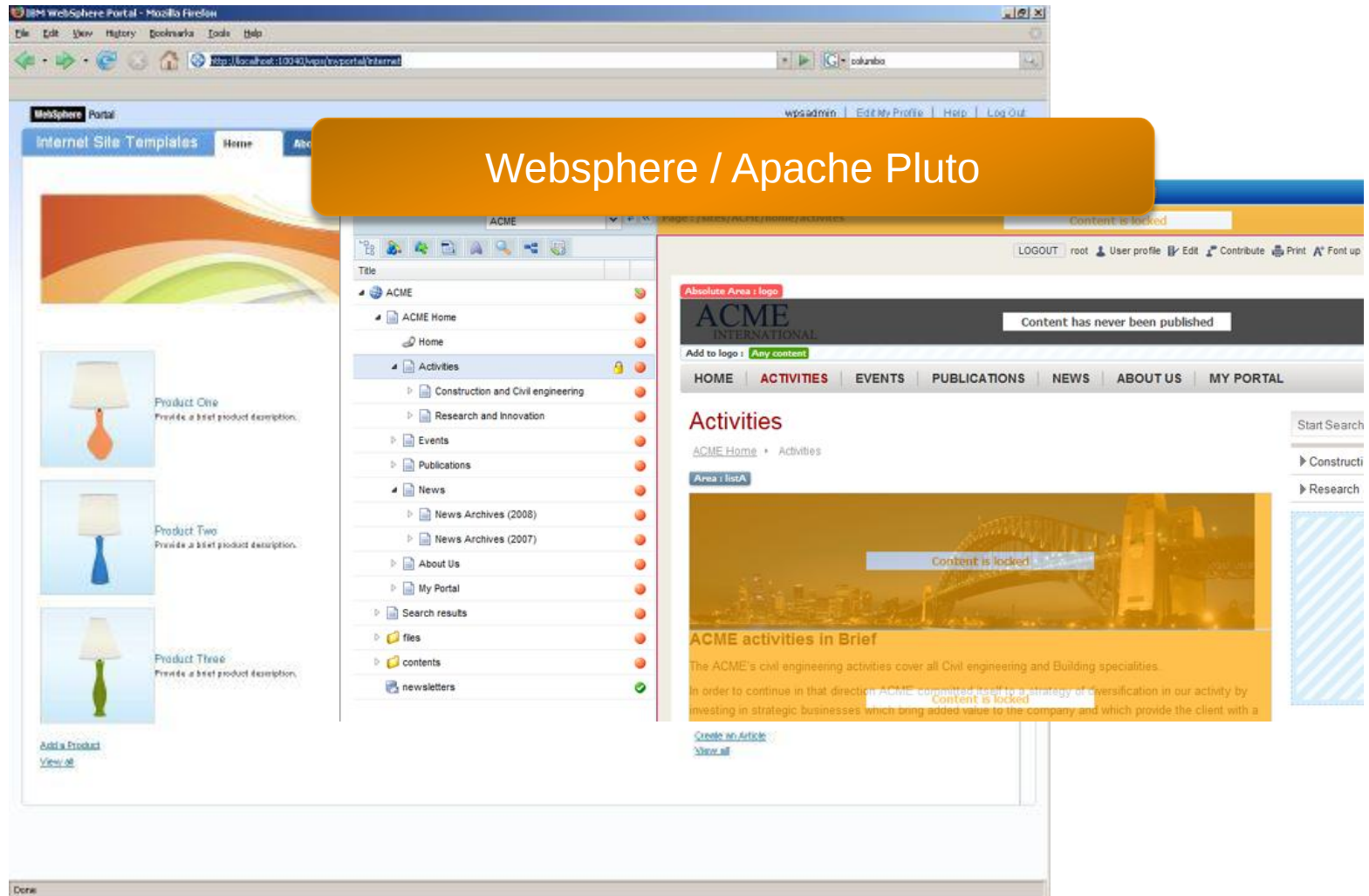
Viewing: All Instances | All Instance Types | 1 to 5 of 5 Instances

	Name	Instance	AMI ID	Root Device	Type	Status	Security Groups
☐		i-b81edad5	ami-c5e40dac	ebs	t1.micro	running	default
☐	WebClientTraining	i-fe3a9c93	ami-fe5eaa97	ebs	c1.medium	stopped	WebClient
☐	WebClientTraining	i-f83a9c95	ami-fe5eaa97	ebs	c1.medium	stopped	WebClient
☐	WebClientTraining	i-fa3a9c97	ami-fe5eaa97	ebs	c1.medium	stopped	WebClient
☐	WebClientTraining	i-f43a9c99	ami-fe5eaa97	ebs	c1.medium	stopped	WebClient

0 EC2 Instances selected

Select an instance above

Portlet Generation Support





WebClient i+

WEBCIENT i+

Demonstration

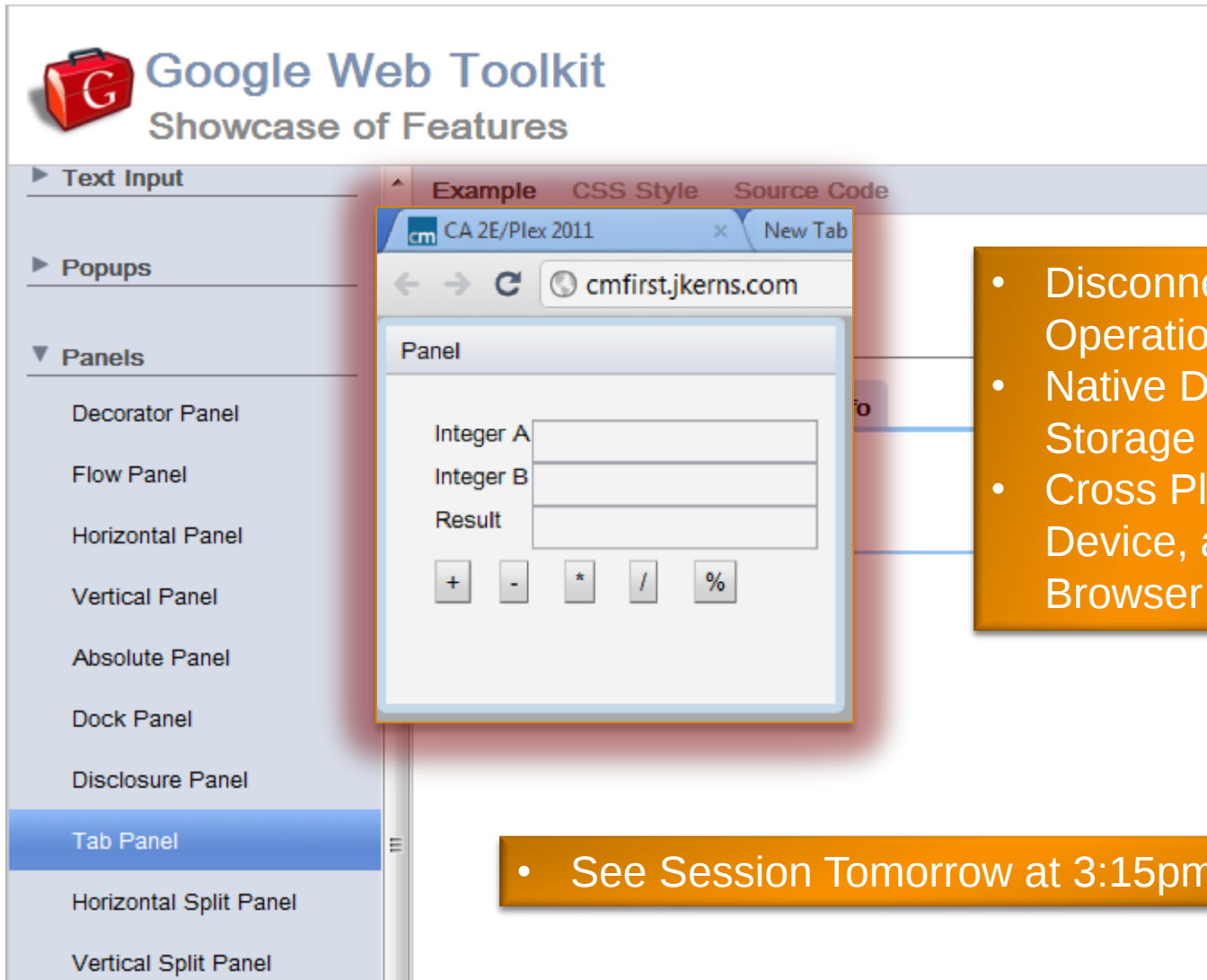


WebClient i+

WEBCIENT i+

**Futures
Discussion**

Native JavaScript Option



Google Web Toolkit
Showcase of Features

Text Input

Popups

Panels

- Decorator Panel
- Flow Panel
- Horizontal Panel
- Vertical Panel
- Absolute Panel
- Dock Panel
- Disclosure Panel
- Tab Panel**
- Horizontal Split Panel
- Vertical Split Panel

Example CSS Style Source Code

CA 2E/Plex 2011 New Tab

cmfirst.jkerns.com

Panel

Integer A

Integer B

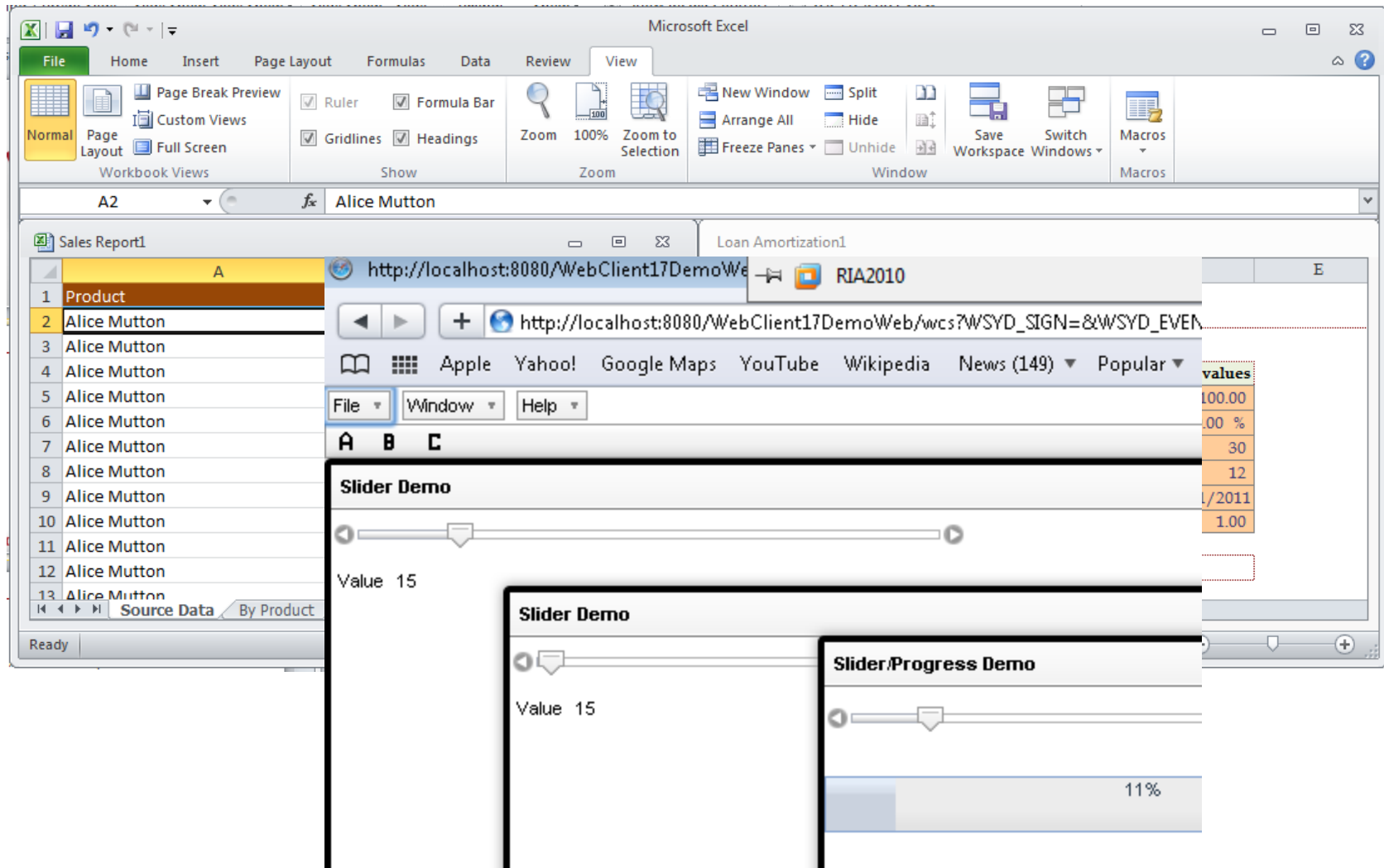
Result

+ - * / %

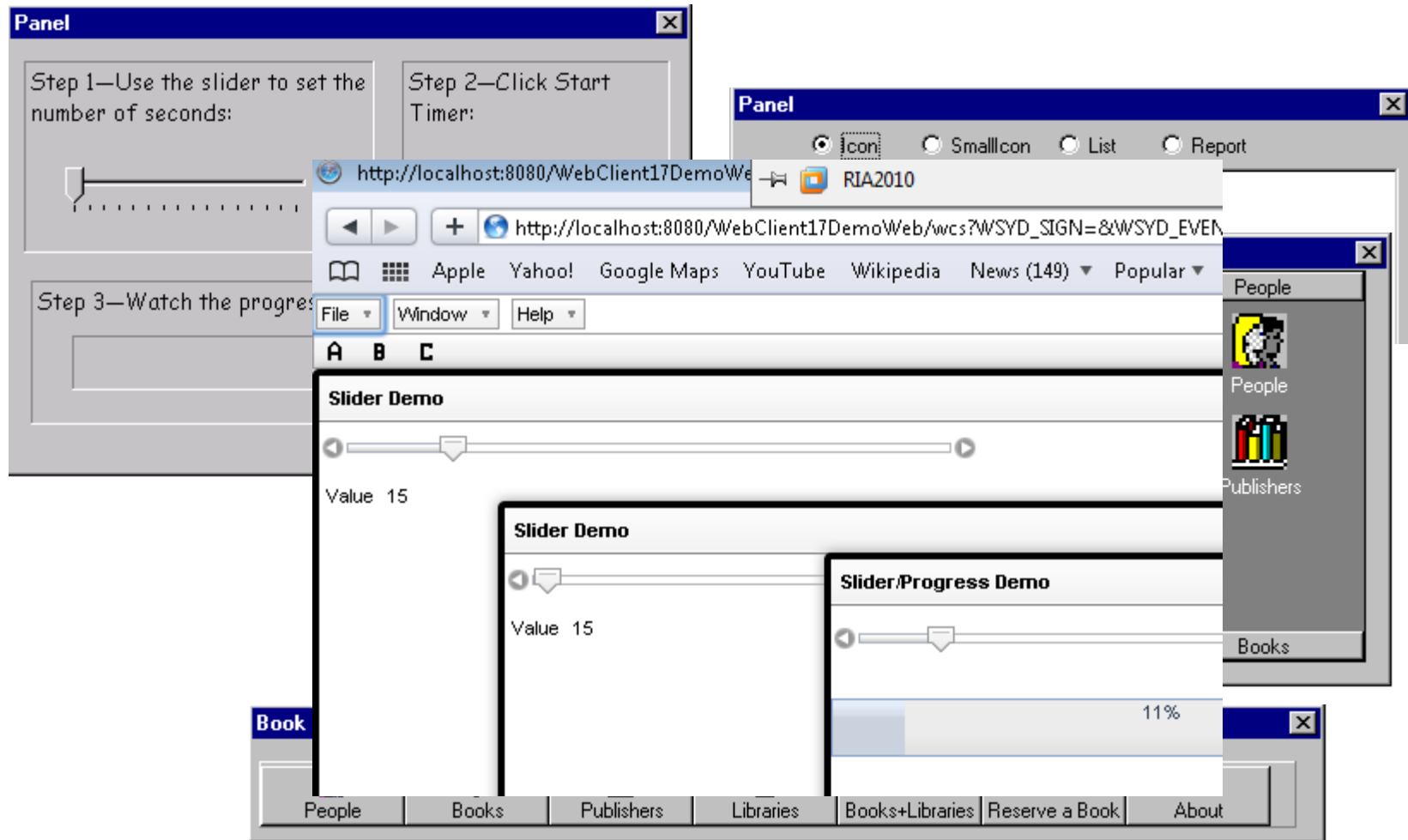
- Disconnected Operation
- Native Device Storage
- Cross Platform, Device, and Browser

• See Session Tomorrow at 3:15pm

MDI – Multiple Document Interface



Additional Ajax Components



WebClient Information

(click logo to view)



- webclientiplus.com
 - Wiki
 - Blog
 - Product Downloads / Support