

# **BUILDING THE NEXT GENERATION OF WEB PARTS USING JQUERY AND SILVERLIGHT**

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# Agenda

- Introduction to jQuery
  - ▣ What is it
  - ▣ How to use it, syntax w/ demo
  - ▣ Leveraging a plugin within SharePoint
- Introduction to Silverlight
  - ▣ What is it
  - ▣ How to use it, syntax w/ demo
  - ▣ Deploying to SharePoint

# jQuery – What is it?

- Easy Javascript
- Lightweight – 55kb
  - Downloaded at  
[http://docs.jquery.com/downloading\\_jquery](http://docs.jquery.com/downloading_jquery)
- Faster than the DOM
- Cross browser supported
- Integrated into Visual Studio 2010
  - Intellesense available in VS 2008 w/ hotfix
- Plugins – <http://plugins.jquery.com>

# jQuery – Syntax

## □ Selectors

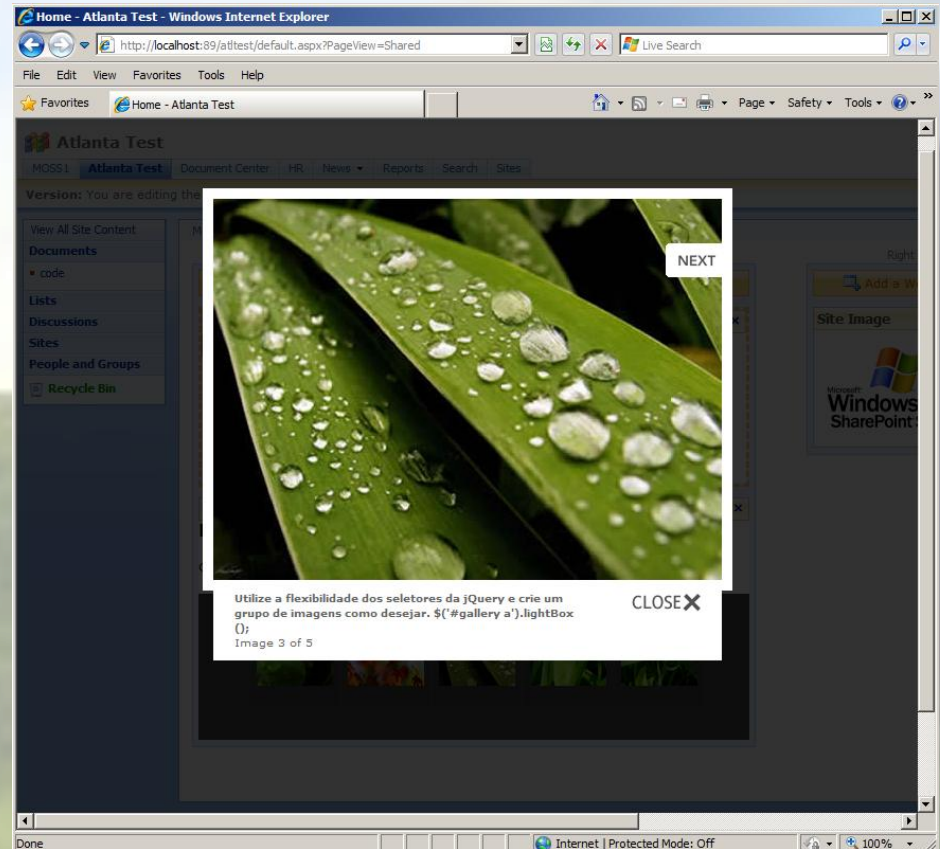
- \$(" #someId")
- \$(" :text")
- \$(" .someclass")
- \$(" #sometable tr:even")

## □ Events

- click, focus
- show, hide OR slideDown, slideUp, fadeIn, fadeOut
- Example:
  - \$(".philsClass").show("slow", someFunction)

# iQuery – Demo

- Demonstration of Syntax
  - ▣ Set CSS styles
  - ▣ Show & Hide
  - ▣ SlideDown & SlideUp
- Plugin Demonstration
  - ▣ Light Box plugin

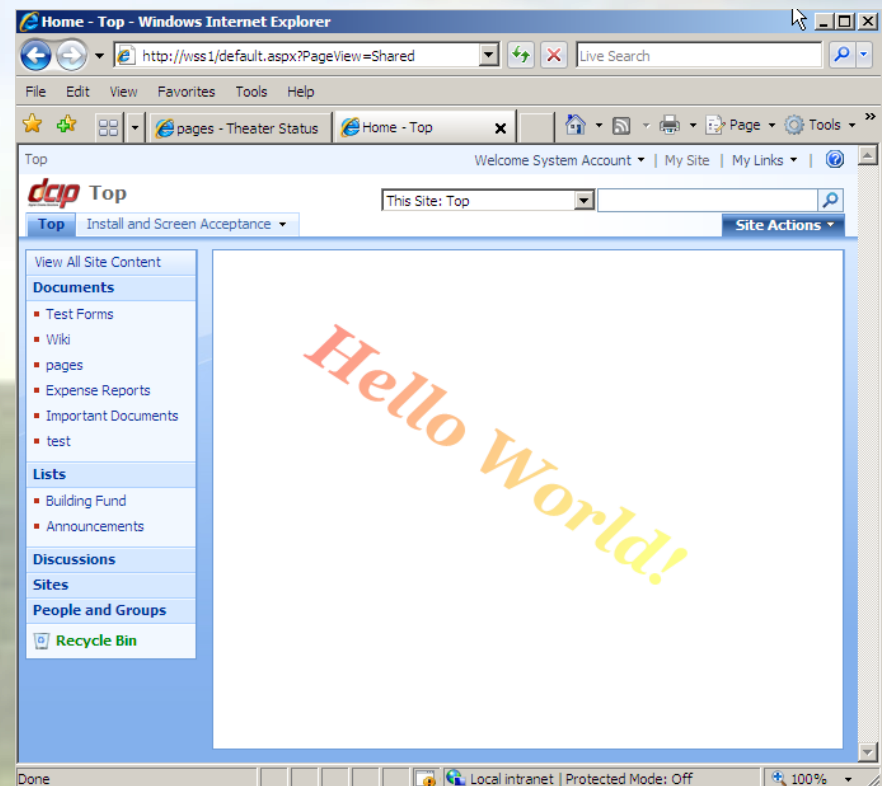


# Silverlight – What is it?

- It's not jQuery.
- More like Flash.
- XAML with optional Code Behind
  - ▣ equals extensible

# Silverlight – Demo

- XAML Demonstration
  - Text Blocks
  - Gradients
  - Animations
    - Rotation
    - Opacity
- Deploy to SharePoint



# QUESTIONS & COMMENTS

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