The Power of Scripts in MadCap Flare’s HTML5 Output

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Overview

• What is scripting?
• What are JavaScript, jQuery, and AngularJS?
• Where can scripts go?
  – Snippet, Topic, Master Page
  – Toolbar JavaScript
  – Separate files and references
  – Templates
  – Generated output
Key events and key codes

• Clear an HTML5 search field with the ESC key

• Demo steps:
  – Create a new project
  – Add a script to the toolbar JavaScript for the default HTML5 skin
  – Build the default output
  – Enter text in the search field and press escape
Show-hide and effects with jQuery

• Demo:
  – Add a show-hide script to a topic
  – Create a button to run the script for a given ID
  – Apply the ID to content in the topic
  – Build the output
  – Demonstrate the show-hide
Finding elements and show-hide with JavaScript

• Difference between show-hide with plain JavaScript and jQuery

• Demo:
  – Add some glossary entries to hide
  – Add the script to the HTML5 skin
  – Add a button to use the function
  – Build the output
  – Show the glossary tab and click the button
Show and hide attached to an input

• Accommodating inline elements
• Demo:
  – Build a sample project
  – Show and discuss what is needed
Rearranging elements with JavaScript

• Demo:
  – Sort the MadCap Flare online help live with the script

• Discuss where the script can be placed
Snippet parameterization with AngularJS

• What is snippet parameterization?
  – MediaWiki templates

• Why would you want to do this?

• Demo:
  – Tour a sample project
  – Build the output
  – Show the content that varies by parameter
Resources

• MadCap Software Forums
• MadBlog
• Flare for Programmers
• Linkedin: Users of MadCap Flare group
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