Making JavaScript Easy: An Introduction to jQuery

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What is jQuery?
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MAGIC.
What is jQuery?

- A proper definition: a JavaScript library that "provides a general-purpose abstraction layer for common web scripting tasks"

- It allows you to:
  - Access elements in a document
  - Modify the appearance of a web page
  - Alter the content of a document
  - Respond to a user's interaction
  - Animate changes being made to a document
  - do AJAX / AHAH / AJAJ

(source: Learning jQuery 1.3, 8)
How does it make JavaScript easy?

- If you know about CSS selectors, you can get started with jQuery.
- It abstracts away browser quirks.
- It works well with sets, via a technique called *implicit iteration*.
- It allows for *chaining* of actions.

(source: *Learning jQuery 1.3*, 9)
Demo
Resources

- jquery.com
- Learning jQuery 1.3
- http://api.jquery.com/visual/