

# jQuery in Drupal Part One

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#### Agenda

- What is jQuery?
- jQuery showcase
- How to use jQuery
- Debugging JavaScript with Firebug





## What is jQuery?

- jQuery is a framework for writing JavaScript
  - JavaScript is a scripting language that adds interactivity to web pages
- jQuery is to JavaScript as Drupal is to PHP
- Leaves you with very little code to write to achieve great things!



## What is jQuery?

- Advantages of jQuery over plain JavaScript
  - Simplifies cross-browser issues
  - You don't have to write the same code over and over again
- Advantages of jQuery over other JS frameworks
  - Very concise code
  - Small file size
    - completely open source
      - Plugin architecture



#### What is jQuery?

- jQuery allows you to "query" the DOM for all elements that match a particular expression
- provides you with commands so that you can perform actions on these elements
- handles events with ease

makes functionality such as ajax a piece of cake