

Using jQuery

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Agenda

- **jQuery**
 - What is jQuery
 - Getting jQuery
 - jQuery Basics
 - Handling Events in jQuery
 - Querying the Document
 - Changing the Document
 - Networking with jQuery
 - Working with Forms

WHAT IS JQUERY

A utilitarian JavaScript library for performing cross-browser user-interaction, DOM manipulation, and network requests.





BEFORE JQUERY, WEB DEVELOPMENT WAS DIFFICULT. JQUERY IS MEANT TO PROVIDE A WAY TO WORK THROUGH HARD DEVELOPMENT PROBLEMS WITHOUT WORRYING ABOUT CROSS PLATFORM ISSUES.



demonstration

JQUERY BASICS



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HANDLING EVENTS



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QUERYING THE DOCUMENT



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MANIPULATING THE DOCUMENT



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NETWORKING WITH JQUERY



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WORKING WITH FORMS

Summary

- **jQuery**

- jQuery is simply a JavaScript library for performing basic web development tasks.
- You can include jQuery like any other library.
- While jQuery can be used to query and change the DOM, it can do much more.
- Leveraging your CSS Selector syntax means you'll get better and better at jQuery and CSS simultaneously.
- jQuery helps you simplify most event management in web development too.
- The networking wrappers in jQuery are simple to use.
- Combining jQuery networking and forms means you can create interactive tools.