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# jQuery VSDoc

It is our goal to provide Enterprise support for jQuery and to give back to the community. Intellisense is an important feature for Visual Studio 2010 developers and we want to make that easy when it comes to jQuery.

Along these efforts we have started to collect and provide links to jQuery vsdoc files for Visual Studio 2010 and we will continue to provide up-to-date vsdoc files as new versions of jQuery are released.

—Select a version—

## jQuery 1.6.4 Current Release

- [jQuery 1.6.4](#)
- [jQuery 1.6.4 VSDOC](#)

Older releases are available on the [jQuery Download](#) page.

## How to use

For those new to using jQuery with Visual Studio with jQuery, the vsdoc version of the file allows Visual Studio to use Intellisense for jQuery development. The vsdoc file contains XML annotations, within JavaScript comments, which allow Visual Studio to parse, interpret and provide Intellisense while working with JavaScript files, and in this case, jQuery.

If you're still using Visual Studio 2008 and haven't yet updated it with the latest Service Pack, you'll need to do so before being able to make use of the extended Intellisense for JavaScript. You can get SP1 for Visual Studio 2008 and Visual Studio 2008 Express [here](#).

If you're already using Visual Studio 2010, you should be good to go.

As with Intellisense in other languages such as C# and VB.NET, you'll see familiar dialogs / tool windows while writing code, triggered by the same keyboard input as other languages.

Using jQuery to select divs on a page:

```

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5 $( 'div' )
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```

jQuery **\$(String selector, jQuery context)**  
Accepts a string containing a CSS selector which is then used to match a set of elements.  
Additional Signatures:

1. \$(expression, context) - This function accepts a string containing a CSS selector which is then used to match a set of elements.
2. \$(html) - Create DOM elements on-the-fly from the provided String of raw HTML.
3. \$(elements) - Wrap jQuery functionality around a single or multiple DOM Element(s).
4. \$(callback) - A shorthand for \$(document).ready().
5. \$() - As of jQuery 1.4, if you pass no arguments in to the jQuery() method, an empty jQuery set will be returned.

**selector:**

1. expression - An expression to search with.
2. html - A string of HTML to create on the fly.
3. elements - DOM element(s) to be encapsulated by a jQuery object.
4. callback - The function to execute when the DOM is ready.

Intellisense for chained methods:

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```

$('div').un

```

- nextUntil
- parentsUntil
- prevUntil
- propertyIsEnumerable
- toggle
- toLocaleString
- toString
- undelegate**
- valueOf

Remove a handler from the event for all elements which match the current selector, now or in the future, based upon a specific set of root elements.

Additional Signatures:

1. .undelegate( selector, eventType )
2. .undelegate( selector, eventType, handler )

API Reference: <http://api.jquery.com/undelegate>

Inspecting the arguments of a method:

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```

$('div').delegate(

```

jQuery delegate(**String selector**, String eventType, Function handler)

Attach a handler to one or more events for all elements that match the selector, now or in the future, based on a specific set of root elements.

Additional Signatures:

1. .delegate( selector, eventType, eventData, handler )

API Reference: <http://api.jquery.com/delegate>

**selector:** A selector to filter the elements that trigger the event.

For more information on using the jQuery vsdoc and Javascript Intellisense, please visit Scott Guthrie's [original post](#), Jeff King's original ["Rich Intellisense for jQuery"](#) post, or Rick Strahl's [post](#).

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