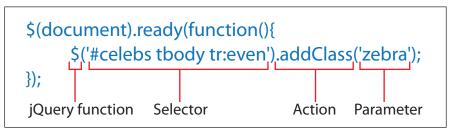
jQuery Structure

jQuery is an open source Javascript library.* It is a convenient way to add Javascript functionality to your website—actions triggered by mouse clicks or other events, animations, and selective application of style elements, for example.

The library can be downloaded from the jQuery site, where there are also tutorials: http://jquery.com

EXAMPLE

This code, placed in the head area of the HTML doc, will make the even rows of a table have a black background with white text. It selects the even rows and applies a CSS style to them:



The command is made up of four parts:

Function: In this example, the \$ sign identifies this string as jQuery.

The **selector** tells it to look for a division called #celebs, which is a table in the HTML document, and to choose only the even table rows (tr).

The **action** tells it to apply a class from the stylesheet to the even table rows.

The **parameter** tells it that the class to apply is .zebra (defined in the stylesheet).

The result is that the even table rows in the #celebs division will acquire the .zebra style:

IDNameceleb1Johnny Deathceleb1Johnny Deathceleb1Johnny Death		Occupation Ap		. Location	Price \$39.00 \$39.00
		Killer Killer Killer	London London		
			celeb1	Johnny Death	Killer
celeb1	Johnny Death	Killer			
celeb1	Johnny Death	Killer			
Selectors identify things in the HTML document:			\$('p')	\$('h1')	
			\$('div')	\$('input')	
Actions are commands, including ones in the jQuery library: .click				.keypress	
Actions					
	1.00			.hover	.load
There are	e different categories				
There are • Events,	which work when sor	mething happens lik			
There are • Events, • Effects,	which work when sor things like Animate, f	mething happens lik fadeln or Hide	e a mouse	click	
There are • Events, • Effects, and othe	which work when sor	mething happens lik fadeln or Hide	e a mouse	click	

Parameters tell the action what to do specifically. In the above example, it is telling the .addClass action which class to add from the stylesheet.

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