



DRY and Pythonic jQuery?

2009

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Apparently, **groovy:spring:java** as **jabs:jquery:javascript**. As if jQuery wasn't short enough already

This 2009 post captures the era's fascination with domain-specific languages and syntactic sugar—an impulse that would later manifest in CoffeeScript, TypeScript, and modern JavaScript transpilation tools.

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[Jabs](#) lets you write this jQuery code:

```
jQuery(function() {
  var $ = jQuery;

  $("[default_value]").blur(function() {
    var self = $(this);
    if(self.val() === "") {
      self.val(self.attr("default_value"));
    }
  }).focus(function() {
    var self = $(this);
    if(self.val() === self.attr("default_value")) {
      self.val("");
    }
  }).blur();
});
```

By typing this:

```
$ [default_value]:  
  blur:  
    if @value === ""  
      @value = @default_value  
  focus:  
    if @value === @default_value  
      @value = ""  
  .blur
```

[HAML](#) tactics FTW

HAML's influence on web development was significant—its indentation-based syntax and DRY principles influenced template engines across many languages, from Slim in Ruby to Pug in JavaScript.

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