JQuery & Javascript

BFF

Introduction

jQuery is made of JavaScript

jQuery is optimized:

- for selection
- animation

DOM Manipulation

Element selection

Javascript	JQuery
document.getElementById("id01")	\$("#id01")
document.getElementsByTagName("p")	\$("p")
document.getElementsByClassName("intro")	\$(".intro")
document.querySelectorAll("p.intro")	\$("p.intro")
document.getElementsByName("chosenname")	\$('[name="chosenname"]')

Element Content

Javascript	JQuery
myElement.textContent = "Hello Sweden!";	myElement.text("Hello Sweden!");
myElement.textContent	myElement.text();
myElement.innerHTML = "Hello World"	myElement.html("Hello World")
myElement.innerHTML	myElement.html()

Let's have a look

https://codepen.io/antoine-o/pen/yLBwRpO

Animations

FadeIn, FadeOut, Show, Hide

```
$(selector).hide(speed,callback);
$(selector).show(speed,callback);
$(selector).fadeIn(speed,callback);
$(selector).fadeOut(speed,callback);
```

Let's animate, mate...

https://codepen.io/antoine-o/pen/LYPaXWq

Request over HTTP

Ajax request... but security issues

https://codepen.io/antoine-o/pen/xxKBQzM

Thanks!

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"Tips"

Some random useful stuff about javascript

<u>Javascript Basics - 05 - Tips / Best Practices</u>