DOM (Document Object Model)

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alert(document.forms[0].elements[2].type); //third element type

Browsers are not obligated to use the DOM in order to render HTML

however the DOM is required by javascript

jQuery is javascript and they are object-oriented

var $J = jQUery.noConflict();

JQuery. = $J.

DEFAULT START

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$(document).ready(function() {

$("#objeto").click(function () {

}):

});

COMMON FUNCTIONS

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$("#dd").focus();

alert( $(#text2).val().trim() );

$(".div4").html("hello <span style='color:purple;'>world</span>"); //hello world (world in purple)

ASSIGN **.addClass() .removeClass() .hasClass() .toggleClass()**

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.orangeborder {margin: 4px; padding: 4px; border: solid 10px orange; }

.radioborder { width: 200px; }

Estilo $(".estilo").addClass("orangeborder");

Objeto $("#objeto").addClass("orangeborder");

Control $("div").addClass("orangeborder");

Control $("a").addClass("orangeborder");

Control $(":input").addClass("orangeborder");

Control $("input[type=radio]").addClass("orangeborder");

$(".hasClassA).click(function() {

$(".div1").addClass("orangeborder");

if ($(".div1").hasClass("div1"))

{

$(".div1").removeClass("div1");

}

$(".div").toggleClass("div1"); //swap from having and not

});

SELECT ALL CHECKED CHECKBOXES

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$(".checkA").click(function() {

var texto = document.getElementById("CheckBox1").nextSibling.firstChild.nodeValue;

alert(texto);

var valor = document.getElementById("CheckBox1").checked;

alert(valor);

document.getElementById("CheckBox2").checked= true;

$.each($("input:checked"), function() {

var ss = $(this).attr("value");

alert($(this).val());

var tt = $(this).value;

});

});

USING EQ PARA POSICION

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<ul class="ulUL">

<li>line 1</li>

<li>line 2</li>

<li>line 2</li>

</ul>

$("li").eq(1).addClass("orangeborder"); // set second li with style, starts from 0

$("ul li:last-child").addClass("orangeborder");

$("li").parent().addClass("orangeborder");

$("li").parents().addClass("orangeborder");

USING ODD

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Set background for 1,3,5,7 ... row in gray (1 is the second)

.grayBG{ background: #ddddd; }

.whiteGB{ background: white; }

$("tr:odd").addClass("grayBG");

SPECIAL FEATURES

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1) When clicking the row, make the checkbox inside the row set to true

$("tr").click(function () {

var id=$(this).atrr("cbid"); // cada control checkbox dentro de cada row

alert($("#cb"+id).atrr("checked",true);

});

<table>

<tr cbid="1"><td>check 1</td><td><input type="checkbox" name="cb1"/></td>

<tr cbid="2"><td>check 2</td><td><input type="checkbox" name="cb2"/></td>

<tr cbid="3"><td>check 3</td><td><input type="checkbox" name="cb3"/></td>

</table>

ATTRIBUTES .attr() .removeAttr()

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<a href="www.google.com";/> google

$(".addA").click(function() {

$(.div1").attr("href", "www.yahoo.com");

});

CHECKBOXES

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$("#cb4").val("snugg"); // assign value snugg

alert($("#cb4").val()); // display snugg

alert( $("#cb4").value() ); // display snugg