

Descripción del curso sobre jQuery

Visión general

Este curso requiere que los alumnos tengan conocimientos de HTML5, CSS3 y conocimientos básicos de Javascript. Se les ofrecerá los conocimientos necesarios para simplificar la manera de interactuar con los documentos HTML. Manipular el árbol DOM, manejar eventos, desarrollar animaciones y agregar interacción con la técnica AJAX a páginas web.

Duración

40 hrs

Asistentes

- Profesores de media superior y superior que imparten clase de informática o asignatura relacionada.
- Alumnos de media superior y superior que deseen adquirir los conocimientos necesarios para administrar todos los objetos que contiene una página web de una manera más simplificada.
- Profesionistas que deseen incrementar sus conocimientos en el desarrollo de sitios web estáticos profesionales.

Requisitos previos

HTML5, CSS3 y conocimientos básicos de Javascript

Próximos cursos sugeridos

Ninguno

Temario

Ajax

- .ajaxComplete()
- .ajaxError()
- .ajaxSend()
- .ajaxStart()
- .ajaxStop()
- .ajaxSuccess()
- jQuery.ajax()
- jQuery.ajaxPrefilter()
- jQuery.ajaxSetup()
- jQuery.ajaxTransport()
- jQuery.get(), jQuerygetJSON()
- jQuery.getScript()
- jQuery.param()
- jQuery.post()
- .load()
- .serialize()
- .serializeArray()

Atributos

- .addClass()
- .attr()
- .hasClass()
- .html()
- .prop()
- .removeAttr()
- .removeClass()
- .removeProp()
- .toggleClass()
- .val()

Callbacks object

- `callbacks.add()`
- `callbacks.disable()`
- `callbacks.disabled()`
- `callbacks.empty()`
- `callbacks.fire()`
- `callbacks.fired()`
- `callbacks.fireWith()`
- `callbacks.has()`
- `callbacks.lock()`
- `callbacks.locked()`
- `callbacks.remove()`
- `jQuery.Callbacks()`

Core

- `jQuery()`
- `jQuery.holdReady()`
- `jQuery.noConflict()`
- `jQuery.ready`
- `jQuery.readyException()`
- `jQuery.sub()`
- `jQuery.when()`

CSS

- `.addClass()`
- `.css()`
- `.hasClass()`
- `.height()`
- `.innerHeight()`
- `.innerWidth()`
- `jQuery.cssHooks`
- `jQuery.cssNumber`
- `jQuery.escapeSelector()`
- `.offset()`
- `.outerHeight()`
- `.outerWidth()`
- `.position()`
- `.removeClass()`
- `.scrollLeft()`
- `.scrollTop()`
- `.toggleClass()`
- `.width()`

Data

- `.clearQueue()`
- `.data()`
- `.dequeue()`
- `jQuery.data()`
- `jQuery.dequeue()`
- `jQuery.hasData()`
- `jQuery.queue()`
- `jQuery.removeData()`
- `.queue()`
- `.removeData()`

Deferred object

- deferred.always()
- deferred.catch()
- deferred.done()
- deferred.fail()
- deferred.isRejected()
- deferred.isResolved()
- deferred.notify()
- deferred.notifyWith()
- deferred.pipe()
- deferred.progress()
- deferred.promise()
- deferred.reject()
- deferred.rejectWith()
- deferred.resolve()
- deferred.resolveWith()
- deferred.state()
- deferred.then()
- jQuery.Deferred()
- jQuery.when()
- .promise()

Dimensions

- .height()
- .innerHeight()
- .innerWidth()
- .outerHeight()
- .outerWidth()
- .width()

Effects

- .animate()
- .clearQueue()
- .delay()
- .dequeue()
- .fadeIn()
- .fadeOut()
- .fadeTo()
- .fadeToggle()
- .finish()
- .hide()
- jQuery.fx.interval
- jQuery.fx.off
- jQuery.speed
- .queue()
- .show()
- .slideDown()
- .slideToggle()
- .slideUp()
- .stop()
- .toggle()

Events

- .bind()
- .blur()
- .change()
- .click()

- .contextmenu()
- .dblclick()
- .delegate()
- .die()
- .error()
- event.currentTarget
- event.data
- event.delegateTarget
- event.isDefaultPrevented()
- event.isImmediatePropagationStopped()
- event.isPropagationStopped()
- event.metaKey, event.namespace
- event.pageX
- event.pageY
- event.preventDefault()
- event.relatedTarget
- event.result
- event.stopImmediatePropagation()
- event.stopPropagation()
- event.target
- event.timeStamp
- event.type
- event.which
- .focus()
- .focusin()
- .focusout()
- .hover()
- jQuery.holdReady()
- jQuery.proxy()
- jQuery.ready
- .keydown()
- .keypress()
- .keyup()
- .live()
- .load()
- .mousedown()
- .mouseenter()
- .mouseleave()
- .mousemove()
- .mouseout()
- .mouseover()
- .mouseup()
- .off()
- .on()
- .one()
- .ready()
- .resize()
- .scroll()
- .select()
- .submit()
- .toggle()
- .trigger()
- .triggerHandler()
- .unbind()
- .undelegate()
- .unload()

Forms

- .blur()
- .change()
- .focus()
- .focusin()
- .focusout()
- jQuery.param()
- .select()
- .serialize()
- .serializeArray()
- .submit()
- .val()

Internals

- .context
- .jquery
- jQuery.error()
- .pushStack()
- .selector

Manipulation

- .addClass()
- .after()
- .append()
- .appendTo()
- .attr()
- .before()
- .clone()
- .css()
- .detach()
- .empty()
- .hasClass()
- .height()
- .html()
- .innerHeight()
- .innerWidth()
- .insertAfter()
- .insertBefore()
- jQuery.cssNumber
- jQuery.htmlPrefilter()
- .offset()
- .outerHeight()
- .outerWidth()
- .position()
- .prepend()
- .prependTo()
- .prop()
- .remove()
- .removeAttr()
- .removeClass()
- .removeProp()
- .replaceAll()
- .replaceWith()
- .scrollLeft()
- .scrollTop()

- .text()
- .toggleClass()
- .unwrap()
- .val()
- .width()
- .wrap()
- .wrapAll()
- .wrapInner()

Miscellaneous

- .data()
- .each()
- .get()
- .index()
- jQuery.noConflict()
- jQuery.param()
- .removeData()
- .size()
- .toArray()

Offset

- .offset()
- .offsetParent()
- .position()
- .scrollLeft()
- .scrollTop()

Properties

- .context
- .jquery
- jQuery.browser
- jQuery.fx.interval
- jQuery.fx.off
- jQuery.holdReady()
- jQuery.ready
- jQuery.support
- .length
- .selector

Removed

- .andSelf()
- .context
- deferred.isRejected()
- deferred.isResolved()
- .die()
- .error()
- jQuery.boxModel
- jQuery.browser
- jQuery.sub()
- .live()
- .load()
- .selector
- .size()
- .toggle()
- .unload()

Selectors

- All Selector ("*")
- :animated Selector
- Attribute Contains Prefix Selector [name|"value"]
- Attribute Contains Selector [name*|"value"]
- Attribute Contains Word Selector [name~|"value"]
- Attribute Ends With Selector [name\$|"value"]
- Attribute Equals Selector[name|"value"]
- Attribute Not Equals Selector [name!|"value"]
- Attribute Starts With Selector [name^|"value"]
- :button Selector
- :checkbox Selector
- :checked Selector
- Child Selector ("parent > child")
- Class Selector (".class")
- :contains() Selector
- Descendant Selector ("ancestor descendant")
- :disabled Selector
- Element Selector ("element")
- :empty Selector
- :enabled Selector
- :eq() Selector
- :even Selector
- :file Selector
- :first-child Selector
- :first-of-type Selector
- :first Selector
- :focus Selector
- :gt() Selector
- Has Attribute Selector [name]
- :has() Selector
- :header Selector
- :hidden Selector
- ID Selector ("#id")
- :image Selector
- :input Selector
- :lang() Selector
- :last-child Selector
- :last-of-type Selector
- :last Selector
- :lt() Selector
- Multiple Attribute Selector [name|"value"][name2|"value2"]
- Multiple Selector ("selector1, selector2, selectorN")
- Next Adjacent Selector ("prev + next")
- Next Siblings Selector ("prev ~ siblings")
- :not() Selector
- :nth-child() Selector
- :nth-last-child() Selector
- :nth-last-of-type() Selector
- :nth-of-type() Selector
- :odd Selector
- :only-child Selector
- :only-of-type Selector
- :parent Selector
- :password Selector
- :radio Selector

- :reset Selector
- :root Selector
- :selected Selector
- :submit Selector
- :target Selector
- :text Selector
- :visible Selector

Traversing

- .add()
- .addBack()
- .andSelf()
- .children()
- .closest()
- .contents()
- .each()
- .end()
- .eq()
- .filter()
- .find()
- .first()
- .has()
- .is()
- .last()
- .map()
- .next()
- .nextAll()
- .nextUntil()
- .not()
- .offsetParent()
- .parent()
- .parents()
- .parentsUntil()
- .prev()
- .prevAll()
- .prevUntil()
- .siblings()
- .slice()

Utilities

- .clearQueue()
- .dequeue()
- jQuery.boxModel
- jQuery.browser
- jQuery.contains()
- jQuery.data()
- jQuery.dequeue()
- jQuery.each()
- jQuery.extend()
- jQuery.fn.extend()
- jQuery.globalEval()
- jQuery.grep()
- jQuery.inArray()
- jQuery.isArray()
- jQuery.isEmptyObject()
- jQuery.isFunction()

- `jQuery.isNumeric()`
- `jQuery.isPlainObject()`
- `jQuery.isWindow()`
- `jQuery.isXMLDoc()`
- `jQuery.makeArray()`
- `jQuery.map()`
- `jQuery.merge()`
- `jQuery.noop()`
- `jQuery.now()`
- `jQuery.parseHTML()`
- `jQuery.parseJSON()`
- `jQuery.parseXML()`
- `jQuery.proxy()`
- `jQuery.queue()`
- `jQuery.removeData()`
- `jQuery.support`
- `jQuery.trim()`
- `jQuery.type()`
- `jQuery.unique()`
- `jQuery.uniqueSort()`
- `.queue()`

Para buscar y registrarse en los eventos programados visite el calendario publicado en www.vectorix.com.mx