

Subject	Tool	Remarks
What is JQuery <ul style="list-style-type: none"> • Javascript Library • Tool for Searching the DOM (Document Object Model) • Created by John Resig Superstar • Very Small (12k) • Browser Independent • Not Drupal Bound 	Slide Picture John Resig	
Examples of Effects <ul style="list-style-type: none"> - Lullabot Search Box - Sagapix Bilder wechseln - Brandnew Referenzen - Stielundco automatisch - Drupal selbst, Menueinstellungen 	Sites (wenn Internet Verbindung da)	
What do need <ul style="list-style-type: none"> - The library - Firebug 	Datei jquery.js Firebug Demo - Konsole/HTML/Debug	
Lets Play <ul style="list-style-type: none"> - Hide, show, fade, toggle 	Localhost/JQuery/Start JQuery.com für Referenz	<pre> <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en"> <head> <script type = "text/javascript" src="jquery.js"></script> </head> <body> <div id="picList"> <div id="pic1" class="pict"> </div> <div id="pic2" class="pict"> </div> <div id="pic3" class="pict"> </div> </div> </body> </html> </pre>

<p>Synchronize!</p> <p>Change Source -> wrong!</p> <p>Change Source -> right!</p>		<pre> \$('#pic1').hide(); \$('#pic2').hide(); \$('#pic3 img').animate({"height": "500px", "width" : "700px"}); \$("#pic3").after('<button id="myButton">Click here</button>'); \$('#myButton').click(function() { \$('#pic3').fadeOut(100); \$('#pic3 img').attr('src','pic9.jpg'); \$('#pic3').fadeIn(1000); }); \$('#myButton').click(function() { \$('#pic3').fadeOut(1000,function(){ \$('#pic3 img').attr('src','pic9.jpg'); \$('#pic3').fadeIn(1000); }); }); </pre>
<p>Cycle Library</p> <p>Enlarge and make them cycle</p> <p>Move them manually</p>	<p>Cycle.js</p> <p>Add </p>	<pre> <script type = "text/javascript" src="cycle.js"></script> \$('#picList').cycle('fade'); \$('#picList').cycle({ fx: 'turnDown', next: '#forward', timeout: 0 }); </pre>
<p>Sortable</p>	<p>Jqueryui.js</p>	<pre> \$(function() { \$("#picList").sortable(); }); </pre>
<p>Resizable</p>	<p>Jqueryui.js</p> <p>Pic2 und 3 löschen</p>	<pre> #pic1 { border: solid red 2px; width: 300px; } \$("#pic1").resizable({ stop: function(event, ui) { widthStr=this.clientWidth.toString()+"px"; heightStr=this.clientHeight.toString()+"px"; \$("#pic1 img").animate({"width": widthStr, "height": heightStr}); } }); </pre>
<p>Drupal</p>	<p>http://localhost/JQuery/Drupal</p>	

<p>How to add js files</p> <p>1) Inline on Page</p> <p>2) One file for all</p>	<p>PHP Filter on page</p> <p>scripts[]=vienna.js in garland.info</p>	<pre><?php drupal_add_js(' \$(document).ready(function(){ \$("h2").click(function() {\$(".content").toggle(1000)}); }),'inline'); ?></pre> <pre>Drupal.behaviors.start = function(context){ \$('h2').hide(3000); }</pre>
<p>3) Load in a module (or node_api)</p>	<p>Module Vienna</p>	<pre><?php function vienna_menu(){ \$items['jquery'] = array('page callback' => 'vienna_jquery', 'access callback' => TRUE, 'type' => MENU_CALLBACK,); return \$items; } function vienna_jquery(){ drupal_add_js(drupal_get_path('module','vienna') . '/Vienna_module.js'); \$pic1=theme('imagecache', 'small_pic', 'sites/default/files/pic7.jpg'); \$pic2=theme('imagecache', 'small_pic', 'sites/default/files/pic8.jpg'); \$pic3=theme('imagecache', 'small_pic', 'sites/default/files/pic10.png'); \$page_contents=' <div id="picList"> <div id="pic1" class="pict"> . \$pic1 . </div> <div id="pic2" class="pict"> . \$pic2 . </div> <div id="pic3" class="pict"> . \$pic3 . </div> </div> return \$page_contents;</pre>

	Vienna_module.js	<pre>} Drupal.behaviors.start = function(context){ \$('.imagecache-small_pic').hover(function(){ \$(this).animate({"width":"600"}); },function(){ \$(this).animate({"width":"250"}); }); }</pre>
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Ajax		
Extend Module	Seite mit 3 Titeln	<pre>function vienna_ajax_ask(){ drupal_add_css(drupal_get_path('module','vienna') . '/vienna.css'); drupal_add_js(drupal_get_path('module','vienna') . '/vienna_ajax.js'); \$page_contents= '<div>Choose a picture to be loaded</div>'; \$result = db_query('SELECT * FROM {node} where type="pictures"'); while(\$data = db_fetch_object(\$result)){ \$the_node= node_load(\$data->nid); \$page_contents .= '<div class="clickable"><p> . \$the_node->title . '</p></div>'; } return \$page_contents; } }</pre>
Prepare Click and Call function	Vienna_ajax.js	<pre>Drupal.behaviors.ajax_ask = function(context){ \$('<div class="clickable">').click(function(context){get_data(context)}); } function get_data(context) { //JSoN Call var callName='ajax_answer/'+context.currentTarget.textContent; \$.ajax({ type: 'POST', url: callName, dataType: 'json', success: function(dataReturned){ context.currentTarget.firstChild.nextSibling.src=dataReturned; context.currentTarget.firstChild.nextSibling.width= 300; }, data: 'js=1' }); } }</pre>

Prepare Answer		<pre>function vienna_ajax_answer(\$title=""){ \$page_contents='nothing'; \$sql='SELECT node.nid AS nid FROM node INNER JOIN content_type_pictures ON node.nid = content_type_pictures.nid where node.title="" . \$title . ""'; \$result = db_query(\$sql); while(\$data = db_fetch_object(\$result)){ \$node= node_load(\$data->nid); \$page_contents = \$node->field_one_pic[0][filepath]; } if (!empty(\$_POST['js'])) { drupal_json(\$page_contents); exit(); } return \$page_contents; }</pre>
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