Jquery.cycle.all.js 3.03图片轮播插件

Commands

The cycle function can be passed a command string in the form:

```
$('#slideshow').cycle('command');
```

The following command strings are supported:

```
'pause'   // pauses the slideshow, slideshow can be resumed with 'resume' command
'resume'  // resumes a paused slideshow
'toggle'  // toggles the pause/resume state of the slideshow
'next'    // advances slideshow to next slide
'prev'    // advances slideshow to previous slide
'stop'    // stops the slideshow
'destroy' // stops the slideshow and unbinds all events
```

Options

The following default options are provided by the plugin. They can be overridden by passing an options object to the cycle method, by using metadata on the container element, or by redefining these values in your own code. Lots of cool effects can be achieved by taking advantage of these options, but none of them are required. So override the ones you like and ignore the ones you don't care about.

```
// override these globally if you like (they are all optional)
$.fn.cycle.defaults = {
    activePagerClass: 'activeSlide', // class name used for the active pager element
    after:       null,  // transition callback (scope set to element that was shown):  function(currSli
deElement, nextSlideElement, options, forwardFlag)
    allowPagerClickBubble: false, // allows or prevents click event on pager anchors from bubbling
    animIn:      null,  // properties that define how the slide animates in
    animOut:     null,  // properties that define how the slide animates out
    autostop:    0,     // true to end slideshow after X transitions (where X == slide count)
    autostopCount: 0,   // number of transitions (optionally used with autostop to define X)
    backwards:   false, // true to start slideshow at last slide and move backwards through the stack
    before:      null,  // transition callback (scope set to element to be shown):   function(currSli
deElement, nextSlideElement, options, forwardFlag)
    cleartype:   !$.support.opacity,  // true if clearType corrections should be applied (for IE)
    cleartypeNoBg: false, // set to true to disable extra cleartype fixing (leave false to force backgrou
nd color setting on slides)
    containerResize: 1,  // resize container to fit largest slide
    continuous:  0,     // true to start next transition immediately after current one completes
    cssAfter:    null,  // properties that defined the state of the slide after transitioning out
    cssBefore:   null,  // properties that define the initial state of the slide before transitioning i
n
    delay:       0,     // additional delay (in ms) for first transition (hint: can be negative)
    easeIn:      null,  // easing for "in" transition
    easeOut:     null,  // easing for "out" transition
    easing:      null,  // easing method for both in and out transitions
    end:         null,  // callback invoked when the slideshow terminates (use with autostop or nowrap
 options): function(options)
    fastOnEvent: 0,     // force fast transitions when triggered manually (via pager or prev/next); val
ue == time in ms
    fit:         0,     // force slides to fit container
    fx:          'fade',// name of transition effect (or comma separated names, ex: 'fade,scrollUp,shuf
fle')
    fxFn:        null,  // function used to control the transition: function(currSlideElement, nextSlid
eElement, options, afterCalback, forwardFlag)
    height:      'auto',// container height (if the 'fit' option is true, the slides will be set to thi
s height as well)
    manualTrump: true,  // causes manual transition to stop an active transition instead of being ignor
ed
    metaAttr:    'cycle',// data- attribute that holds the option data for the slideshow
    next:        null,  // element, jQuery object, or jQuery selector string for the element to use as
 event trigger for next slide
    nowrap:      0,     // true to prevent slideshow from wrapping
    onPagerEvent: null, // callback fn for pager events: function(zeroBasedSlideIndex, slideElement)
    onPrevNextEvent: null,// callback fn for prev/next events: function(isNext, zeroBasedSlideIndex, slid
eElement)
    pager:       null,  // element, jQuery object, or jQuery selector string for the element to use as
 pager container
```

```
    pagerAnchorBuilder: null, // callback fn for building anchor links:  function(index, DOMelement)
    pagerEvent:    'click.cycle', // name of event which drives the pager navigation
    pause:         0,     // true to enable "pause on hover"
    pauseOnPagerHover: 0, // true to pause when hovering over pager link
    prev:          null,  // element, jQuery object, or jQuery selector string for the element to use as
event trigger for previous slide
    prevNextEvent:'click.cycle',// event which drives the manual transition to the previous or next slide
    random:        0,     // true for random, false for sequence (not applicable to shuffle fx)
    randomizeEffects: 1,  // valid when multiple effects are used; true to make the effect sequence rando
m
    requeueOnImageNotLoaded: true, // requeue the slideshow if any image slides are not yet loaded
    requeueTimeout: 250,  // ms delay for requeue
    rev:           0,     // causes animations to transition in reverse (for effects that support it such
 as scrollHorz/scrollVert/shuffle)
    shuffle:       null,  // coords for shuffle animation, ex: { top:15, left: 200 }
    slideExpr:     null,  // expression for selecting slides (if something other than all children is req
uired)
    slideResize:   1,     // force slide width/height to fixed size before every transition
    speed:         1000,  // speed of the transition (any valid fx speed value)
    speedIn:       null,  // speed of the 'in' transition
    speedOut:      null,  // speed of the 'out' transition
    startingSlide: 0,     // zero-based index of the first slide to be displayed
    sync:          1,     // true if in/out transitions should occur simultaneously
    timeout:       4000,  // milliseconds between slide transitions (0 to disable auto advance)
    timeoutFn:     null,  // callback for determining per-slide timeout value:  function(currSlideElement
, nextSlideElement, options, forwardFlag)
    updateActivePagerLink: null, // callback fn invoked to update the active pager link (adds/removes act
ivePagerClass style)
    width:         null   // container width (if the 'fit' option is true, the slides will be set to this
 width as well)
};
```

jquery.cycle.all.min.js

1. fx:'fade'》值：字符串，作用：选择特效.切换效果是它的重头戏，我统计过，jquery.cycle.js支持**27种**切换效果，我一一进行了测试，列举在《jquery.cycle.js切换特效参数详解》这篇文章中了。
2. speed:300》值：正整数，作用：图片渐变效果持续时间
3. timeout:3000》值：正整数，作用：切换间隔时间
4. pause:1》值：布尔值，作用：决定鼠标指上去时是否暂停
5. next:''》值：字符串，实际是一个jquery对象，如'#s1'；作用：指定触发变动到下一张事件的元素
6. prev:''》值：同next；作用：指定触发变动到上一张事件的元素
7. pager:》值：一个jquery对象；作用：指定页码元素，如多图片滚动时那个数字序号条
8. pagerEvent:'mouseover'》值：鼠标事件；作用：指定页码触发事件
9. pauseOnPagerHover:true》值：布尔值；作用：为**true**时，鼠标指向页码区时暂停切换
10. before:》值：函数；作用：指定变动开始前调用的函数
11. after:》值：函数；作用：指定变动结束后调用的函数

其中，next,prev,pager在制作带页码的多图片切换时非常有用。

不常用的参数：

1. easing:''》值：字符串，作用：选择缓动公式（需配合Easing Plugin才能使用）
2. random:1》值：布尔值，作用：是否随机跳转
3. delay:》值：整数，作用：指定第一次变动开始前的延迟（不太确定）
4. sync:》值：布尔值，作用：为false时，前一张图片变动完成后，才会执行后一张图片的变动
5. shuffle:{top:300,left:300}》值：对象，作用：当fx:'shuffle'时才能使用，定义shuffle效果的偏移位置

基本上可以不用的参数：

- cssBefore：变动前元素的CSS样式
- animIn：变动进入时的CSS
- animOut：变动淡出时的CSS
- cssAfter：变动结束后的CSS
- cssFirst：英文读不懂了。。

jquery.cycle.js现在暂时支持**27种**切换特效，我一一测试如下，以字母排序：

1. blindX:前图向右滑动渐隐，后图向左滑动渐显
2. blindX:前图向下滑动渐隐，后图向上滑动渐显
3. blindX:前图向右下滑动渐隐，后图向左上滑动渐显
4. cover:前图不动，后图从右划入覆盖前图
5. curtainX：图片被分成左右两段，前图两段向右滑动渐隐，后图两段向左滑动渐显（酷！）
6. curtainY：图片被分成上下两段，前图两段向下滑动渐隐，后图两段向上滑动渐显（酷！）

7. fade:前图渐隐，同时后图渐显
8. fadeZoom：前图渐隐，同时后图由小变大覆盖前图
9. growX：前图不动，后图宽度从0增至100%,出发点：中间
10. growY：前图不动，后图高度从0增至100%，出发点：中间
11. scrollUp：同时向上滑动至后图完全显示
12. scrollLeft：同时向左滑动至后图完全显示
13. scrollRight：同时向右滑动至后图完全显示
14. scrollDown：同时向下滑动至后图完全显示
15. scrollHorz：同Left,但手动触发时，如果触发数字小于当前，则反向滚动
16. scrollVert：同Down,但手动触发时，如果触发数字小于当前，则反向滚动
17. shuffle：前图向左下方飞出，然后飞入后图背后（酷！）
18. slideX：前图宽度由100减至0，后图宽度由0增至100%（酷！）
19. slideY：前图高度由100减至0，后图高度由0增至100%
20. toss：前图向右上方飞至消失
21. turnUp：前图不动，后图从底部向上滑入
22. turnDown：前图向下滑出，后图不动
23. turnLeft：前图不动，后图从右向左滑入
24. turnRight：前图向右滑出，后图不动
25. uncover：前图向左滑出，后图不动
26. wipe：前图不动，后图的宽和高同时由0增至100%覆盖前图，出发点：左上
27. zoom：前图缩小至0，后图由0放大至100%，出发点：中间

其中：cover,uncover,turn系列效果相似

html

```
<div id="lunbo_box">
    <a id="prev" title="prev">prev</a>
    <a id="next" title="next">next</a>
        <ul class="lunbo">
                <li>
                    <a href="#" target="_blank">
                        <img src="img/lunbo_s1.jpg" alt="1" />
                    </a>
                </li>
                <li>
                    <a href="#" target="_blank">
                        <img src="img/lunbo2.png" alt="2" />
                    </a>
                </li>
                <li>
                    <a href="#" target="_blank">
                        <img src="img/lunbo3.png" alt="3" />
                    </a>
                </li>
            </ul>
    </div>
```

css

```
/* 轮播图 */
#lunbo_box{width:1000px;height:400px;margin:0 auto;position:relative;overflow:hidden;}
#lunbo_box .num {display:none;position:absolute; right:10px; bottom:10px;z-index:10;background:red;}
#lunbo_box .num a {float:left; width:12px; height:12px; overflow:hidden; background:#fff; text-indent:-9999px; border-
radius:8px;margin:0 6px 0 0; cursor:pointer;}
.lunbo{width:1000px;height:400px;position:absolute;left:0;top:0;}
.lunbo li a img{width:1000px;height:400px;}
#prev,#next{ display:none;position:absolute;top:150px;z-index:20;width:51px;height:77px;text-indent:-9999px;cursor:pointer;}
#prev{left:2px;background:url(../img/prev.png) no-repeat;}
#next{right:2px;background:url(../img/next.png) no-repeat;}
```

js
//轮播图

```
$(".lunbo").after('<div class="num" />').cycle({
  //fx: 'blindX,blindY,blindZ,cover,fade,shuffle,toss,uncover,wipe',
  //random: 1,
  fx: 'fade',
  activePagerClass: '',
  speed: 500,
```

```
timeout: 4000,
  prev: '#prev',
  next: '#next',
pause: 1,
pager: '#lunbo_box .num',
pagerEvent: 'click',
pauseOnPagerHover: 1,
cleartypeNoBg: true,
//random: 1,
pagerAnchorBuilder: function(idx, slide){
 idx += 1;
 return '<a>' + idx + '</a>';
}
});
```