

jQuery-based Image Rotator

Follow up with the tutorial in on-line class in Lynda.com - jQuery - Essential Training. Here is an example of creating a jQuery-based image rotator.

There are 31 pictures in size of 400px x300px and the speed is 0.4 seconds for each rotation.

```
$(function() {  
    // create the image rotator  
    setInterval("rotatelmages()", 400);  
});  
  
function rotatelmages() {  
    var oCurPhoto = $('#photoShow div.current');  
    var oNxtPhoto = oCurPhoto.next();  
    if (oNxtPhoto.length == 0)  
        oNxtPhoto = $('#photoShow div:first');  
  
    oCurPhoto.removeClass('current').addClass('previous');  
    oNxtPhoto.css({ opacity: 0.0 }).addClass('current').animate({ opacity: 1.0 }, 100,  
        function() {  
            oCurPhoto.removeClass('previous');  
        });  
}
```

```
#photoShow {  
    width:400px; height:300px;  
}  
#photoShow div {  
    position:absolute;  
    z-index: 0;  
}  
#photoShow div.previous {  
    z-index: 1;  
}  
#photoShow div.current {  
    z-index: 2;  
}
```


jQuery is a free, powerful, open source javascript library. It simplifies the task of creating highly responsive web pages. It works across modern browsers. Abstracts away browser-specific features, allowing you to concentrate on design.

```
$(function() {
  // create the image rotator
  setInterval("rotatelmages()", 400);
});

function rotatelmages() {
  var oCurPhoto = $('#photoShow div.current');
  var oNxtPhoto = oCurPhoto.next();
  if (oNxtPhoto.length == 0)
    oNxtPhoto = $('#photoShow div:first');
  oCurPhoto.removeClass('current').addClass('previous');
  oNxtPhoto.css({ opacity: 0.0 }).addClass('current').animate({
    opacity: 1.0 }, 100,
    function() {
      oCurPhoto.removeClass('previous');
    });
}
```

```
#photoShow {
  width:400px; height:300px;
}
#photoShow div {
  position:absolute;
  z-index: 0;
}
#photoShow div.previous {
  z-index: 1;
}
#photoShow div.current {
  z-index: 2;
}
```

...