

Auto refreshing content using AJAX

Asked 12 years, 6 months ago Modified 12 years, 6 months ago Viewed 549 times



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I'm trying to create a pane where stocks quotes are displayed, but that automatically refreshes every 10 seconds and that changes systematically (so have say goog for ten, then aapl and so on.)



Here's what I got.



```
function stocksUpdate(latest){
    if (window.XMLHttpRequest)
    { // code for IE7+, Firefox, Chrome, Opera, Safari
        xmlhttp=new XMLHttpRequest();
    }
    else
    { // code for IE6, IE5
        xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");
    }
    xmlhttp.onreadystatechange=function()
    {
        if (xmlhttp.readyState==4 && xmlhttp.status==200)
        {
            document.getElementById("stocks").innerHTML=xmlhttp.responseText;
        }
    }
    xmlhttp.open("GET","stock.php?latest="+latest+"&x="+Math.random(),true);
    xmlhttp.send();
}

function stockShow() {
    var symbol = document.getElementById('stocksymbol');
    setInterval(stocksUpdate(symbol), 15);
}
}
```

then

```
<body onload="stockShow()">

<div id="stocks">

<h3 id="stocksymbol"></h3>
```

So it should first get the stocksymbol, see that its empty and get the first stock quote, then 15 seconds later get that stock quote and return the next one and so on.

The stock.php page is working perfect, but nothing is displaying. Am I initiating this correctly?? Should I make the first one show then setup the setInterval??

Note that h3 tag is deliberately empty and is accounted for in stock.php so don't be concerned that its empty

Many thanks. Niall

javascript ajax function refresh

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asked Jun 17, 2012 at 14:04



Niall Paterson

3,580 ● 3 ● 31 ● 39

@joseph-the-dreamer These : Uncaught SyntaxError: Unexpected token < | Uncaught SyntaxError: Unexpected token ; | and Uncaught ReferenceError: stocksUpdate is not defined doesn't say where them two syntax issues are though – Niall Paterson Jun 17, 2012 at 14:50

1 Answer

Sorted by: Highest score (default)



You should replace

3

```
setInterval(stocksUpdate(symbol), 15);
```



with



```
setInterval(function(){  
    stocksUpdate(symbol);  
}, 15);
```



As of now you are evaluating the function `stocksUpdate(symbol)` before passing it to `setInterval`.

Also, 15 is the time in milliseconds, if you don't want your server to implode, consider raising it to something greater and maybe instead of using `setInterval` (that could cause 2 responses to arrive in the wrong order) use a `setTimeout` at the end of the `stocksUpdate` function

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answered Jun 17, 2012 at 14:09



Luke Morgan

1,930 ● 2 ● 14 ● 18