

php server push

Source: <http://coding.derkeiler.com/Archive/PHP/php.general/2008-10/msg00111.html>

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Hi, (i hope this is the right place to ask questions like below)

I am trying to use content type 'multipart/x-mixed-replace' to achive server pushing and I have the following piece of code, which works perfectly.

```

/* file.html */
function handleContent(event)
{
var result = event.target.responseXML;
}

var xrequest = new XMLHttpRequest();
xrequest.multipart = true;
xrequest.open("GET", "file.php", true);
xrequest.onload = handleContent;
xrequest.send(null);

/* file.php */

<?php
header('Content-type: multipart/x-mixed-replace;boundary="rn9012"');
print "--rn9012\n";

```

/*
With these prints i can generate an event on the browser side.
For instance if I would like to wait for sg to happen on the server side i can make an infinite loop and wait. when sg happens i just print the event.

```

*/
while (true) {
print "Content-type: application/xml\n\n";
print "<?xml version='1.0'?>\n";
print "<content>event1</content>\n";
print "--rn9012\n";
flush();ob_flush();
}

```

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```
sleep(5);
```

```
/* I close the connection with this event. Closing tag: with 2 extra --- */  
print "Content-type: application/xml\n\n";  
print "<?xml version='1.0'?>\n";  
print "<content>last event</content>\n";  
print "---rn9012---\n";
```

```
?>
```

BUT I have to keep an infinite loop on the server side for each clients just to be able to send an event (let's say in every 3rd hour)

Is there a way with which I can keep the connection without the infinite loop, and send the event message to the client from a different php file?

```
/* file2.php */  
<?php  
/* this is what I wish */  
send_event_toclient(clientid, eventmessage);  
//clientid: id of the client that I had saved before  
//I think this id should be socket where I can write the output to.
```

```
?>
```

I hope I could explain my problem clearly
thank you in advance

Christian Guttman

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