

Forum:[Hack Forums](#)

Thread: [AJAX calls and jQuery](#)

Svnday - February 3, 2016, 2:44 am

Alright, so I have a very web application that has a chatting feature. This chatting feature is literally just a PHP script refreshed every second thanks to AJAX calls on setTimeout. Since it is so AJAX heavy, a few players from Oceania are having latency issues, so the chat system is not exactly instant. I get that the main issue is via the network, but is there a more effective way than just using setTimeout/setInterval?

I feel as if I should stray away from jQuery for this chat system, and maybe move to a socket chat. However, the only library I know is jQuery. What is a good alternative that will be fast and lightweight?

Remix - February 3, 2016, 11:05 am

No need to refresh the site

You just could call an API for the new messages and edit the html elements with jQuery

JIM NASIUM'S GYMNASIUM - February 3, 2016, 4:21 pm

The sooner you ditch jQuery, the better off you will be as a developer.

Take a look at [Socket.io](#)

Exemplification - February 4, 2016, 2:39 pm

(Feb 3, 2016 05:21 PM)JIM NASIUMS GYMNASIUM Wrote: [\[CITE\]](#) The sooner you ditch jQuery, the better off you will be as a developer.

Take a look at [Socket.io](#)

Socket.io is absolutely beautiful.

A chat application is their getting started guide --> <http://socket.io/get-started/chat/>

+Haze - February 6, 2016, 8:07 am

(Feb 3, 2016 05:21 PM)JIM NASIUMS GYMNASIUM Wrote: [\[CITE\]](#) The sooner you ditch jQuery, the better off you will be as a developer.

Take a look at [Socket.io](#)

Uh no that doesn't even make sense. You shouldn't even be using Ajax for a chat application, sockets is better suited. And also, jQuery is widely used and popular JS library.

JIM NASIUM'S GYMNASIUM - February 6, 2016, 8:36 am

(Feb 6, 2016 09:07 AM)+Haze Wrote: [\[CITE\]](#) Uh no that doesn't even make sense. You shouldn't even be using Ajax for a chat application, sockets is better suited. And also, jQuery is widely used and popular JS library.

Right... which is why I told him to take a look at Socket.io.

jQuery used to be very widely used, but there is a big push to move away from it to reduce the amount of overhead that it brings as a side-effect. If you only use jQuery for AJAX, for example, use something like [superagent](#) instead, which was built for doing only AJAX. That way, you don't bog

down your client with this huge jQuery dependency when you're only really using one of its features.