

Abstract

The web application is basically a static application, but with the development of AJAX technology, the web application become a dynamic application even a real time application. The use of AJAX which is make a web application becoming dynamic is because of the HTTP request that is running behind the background application. However, increasing the number of HTTP request make servers's overhead increased.

One of the data delivery technique which is often used to obtain data in real time web is polling. Polling is a mechanism where a client request to the server in periodically time to check the existence of a data. It makes a large number of request are sent. Delay of data reception also depend on the interval of polling it self. To overcome the shortage of poll, long polling is being used.

Long polling can be used to create a real time web application by reducing the overhead of AJAX request at low publish rate.

Keywords: long polling, push, reverse ajax.