

Summary of JMeter test and .JMX test file

We are not proficient in Java or PHP - so the only webbased application we know how to create are Asp.net (we're .net guys)

Asp.net unfortunately doesn't do everything with clean http requests, but holds a lot of viewstate and cookies and stuff. This meant we had to use a lot of energy in just being able to send a post request to use a button.

We do this by having two regular expression extractors in JMeter to extract __VIEWSTATE and __EVENTVALIDATION information from the page.

Once we have these, we can begin filling in information concerning values and buttons.

We created two tests - one to simply loadtest the page and one to loadtest while clicking a button (it causes postback)

Each of these are repeated for different thread groups - 10, 100, 1000 and 10000.

The first 100 or so succeeded - but after this the service became unavailable.

The reason is probably that we're using a free trial hosting service (smarterasp.net) - So it doesn't handle a whole lot of load very well.