

# JSF test with SUN implementation

## Template for Help Pages

### Testing a SUN RI JSF Application with JMeter

The JSF RI implementation is similar to the [MyFaces](#) except the hidden field has a different name. The steps are the same that explained in [PerformanceTestingWithJMeter](#) in the [MyFace](#) Wiki : in order to simulate the JSF [ViewState](#) request parameter, set up JMeter to record your request/response streams and use the scripts JMeter creates as a starting point. To simulate the [ViewState](#) parameter create a JMeter [Regex](#) Extractor. Apply the extractor to the Thread Group. Set the reference name as: jsfViewState. The [Regex](#) is different than with [MyFace](#), use `<input type="hidden" name="com\.sun\.faces\.VIEW" id="com\.sun\.faces\.VIEW" value="(.*?)"/>` instead of `<input type="hidden" name="javax\.faces\.ViewState" id="javax\.faces\.ViewState" value="(.*?)"/>`. Set the template to \$1\$ and 0 in Match No.

This extractor will find the [ViewState](#) parameter and store it in a JMeter variable called jsfViewState so it can be passed down in future requests. Modify the recorded HTTP Request for all JSF requests using the POST method. Replace the value of the parameter com.sun.faces.VIEW with \${jsfViewState}