

set a number of users and time to load all the users

Thread Group

Configuration elements

if config file is excel file it equal to input some paras. if config is jmx file (record file) it is equal to UI testing.

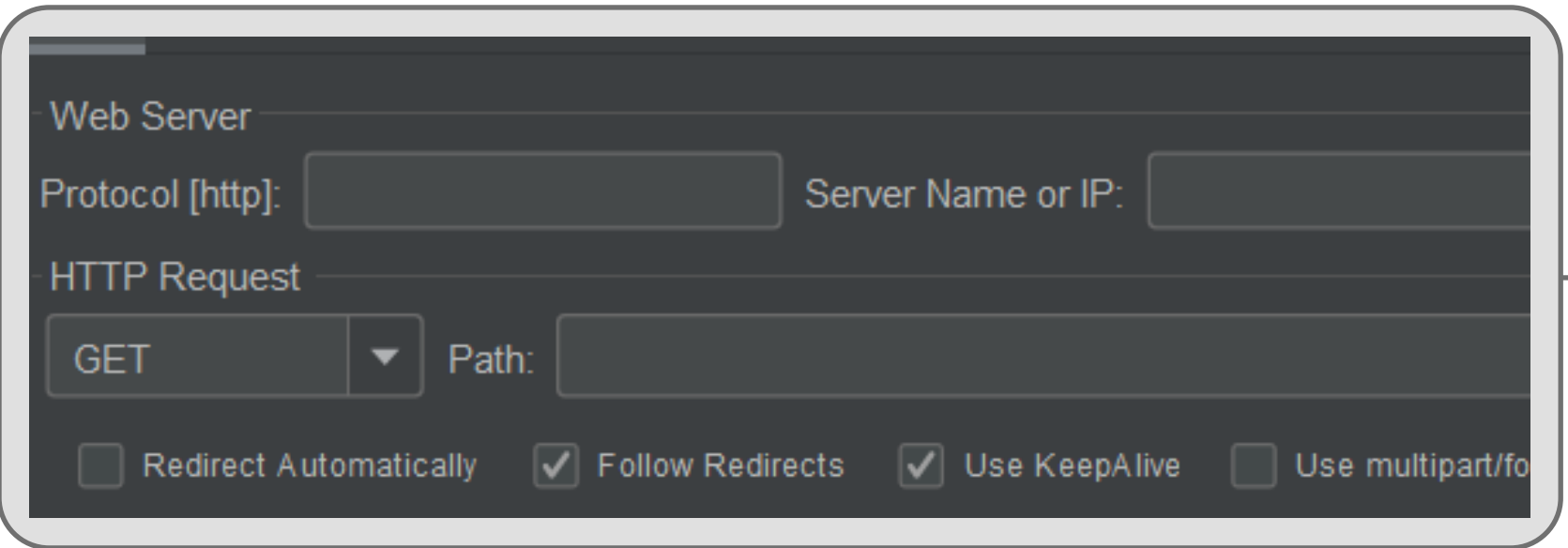
Pre-processors

something that will happen before the sampler executes

Timer

Contant Timer and Uniform Ramdom Timer A JMeter thread by default will send requests continuously without any pause. To get a pause between the request, Timers are used

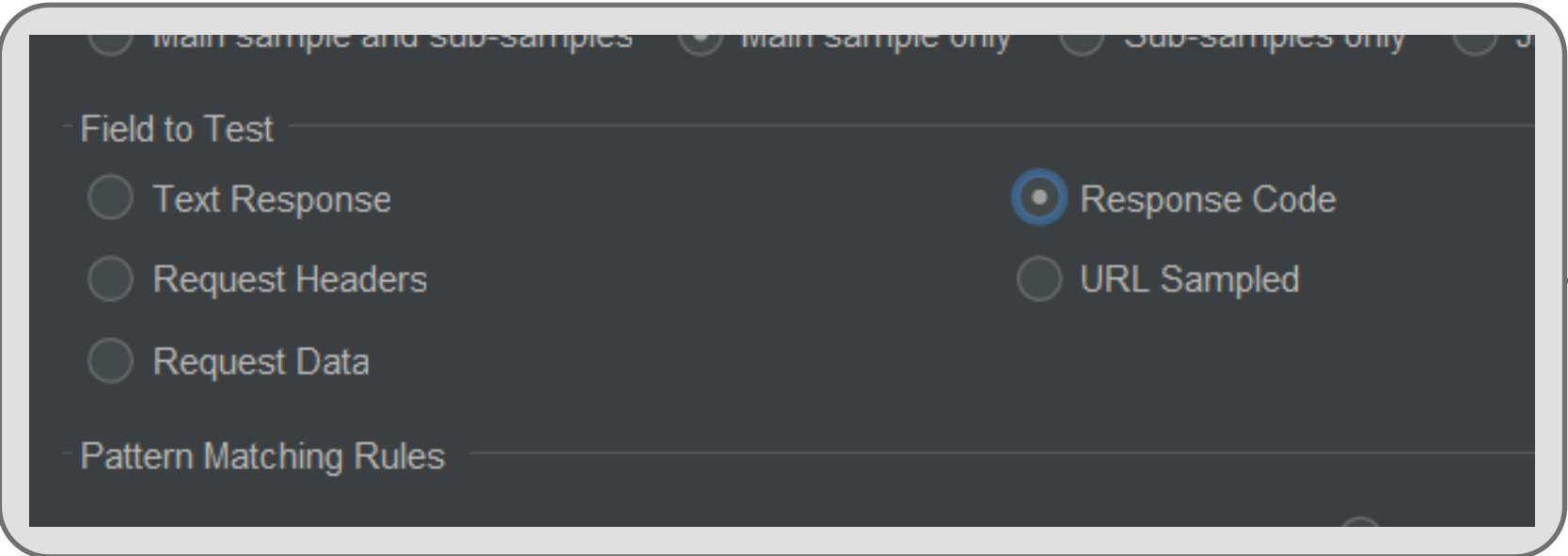
Sampler



send specific types of requests to the server

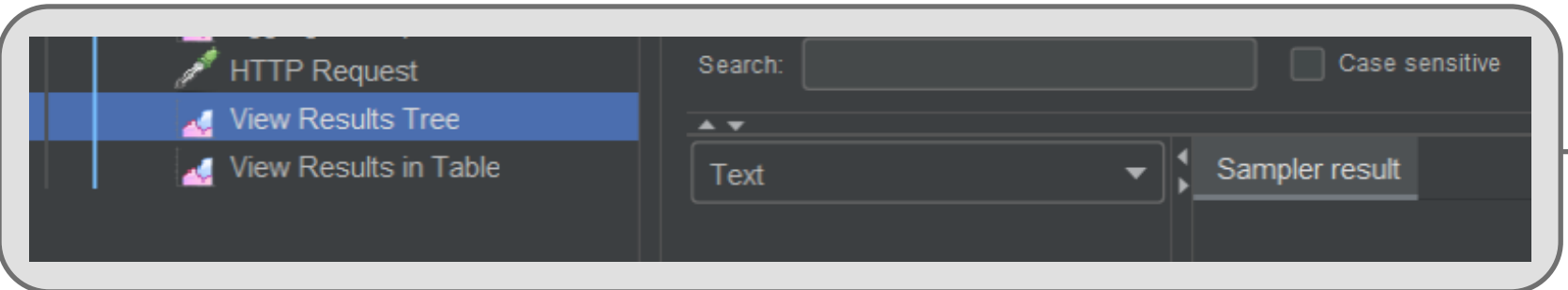
Post-processors

Assertion

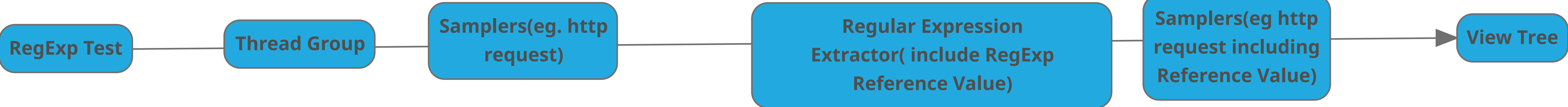
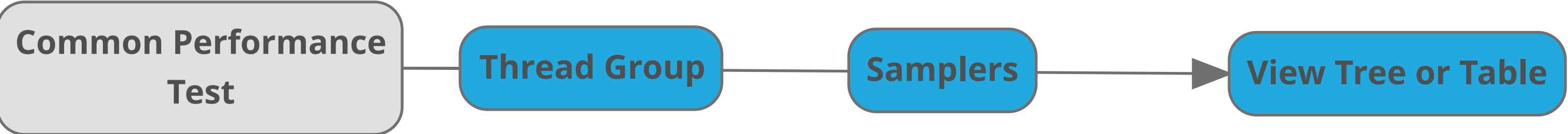


Response Assertion
Duration Assertion
Size Assertion
XML Assertion
HTML Assertion

Listener



Gather info about performance test and used to view result/metrics of the test



RestAPI or Soap API Test

DB Test

Non-GUI mode

Function and Variable

Graphic Result

HTML Dshboard