**Exercise 5**

*Debugging SOAP flows by setting TCPMON as an HTTP Proxy*

**Prior Knowledge**

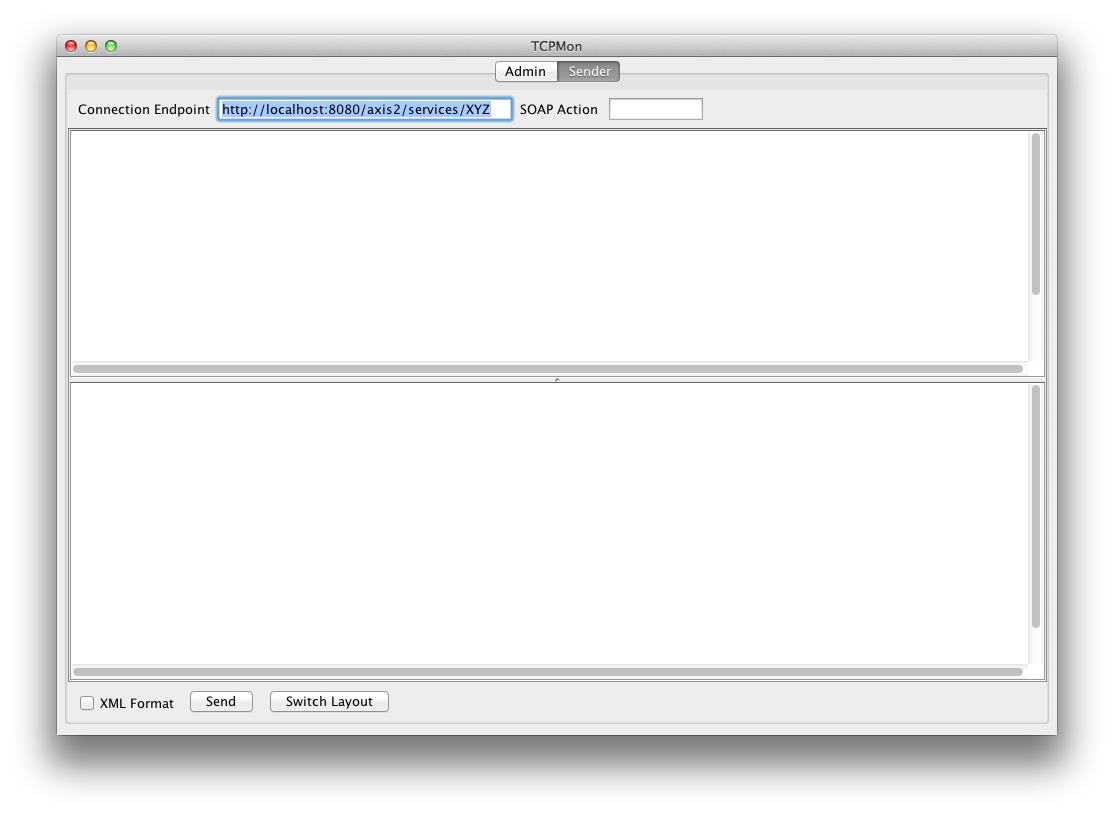
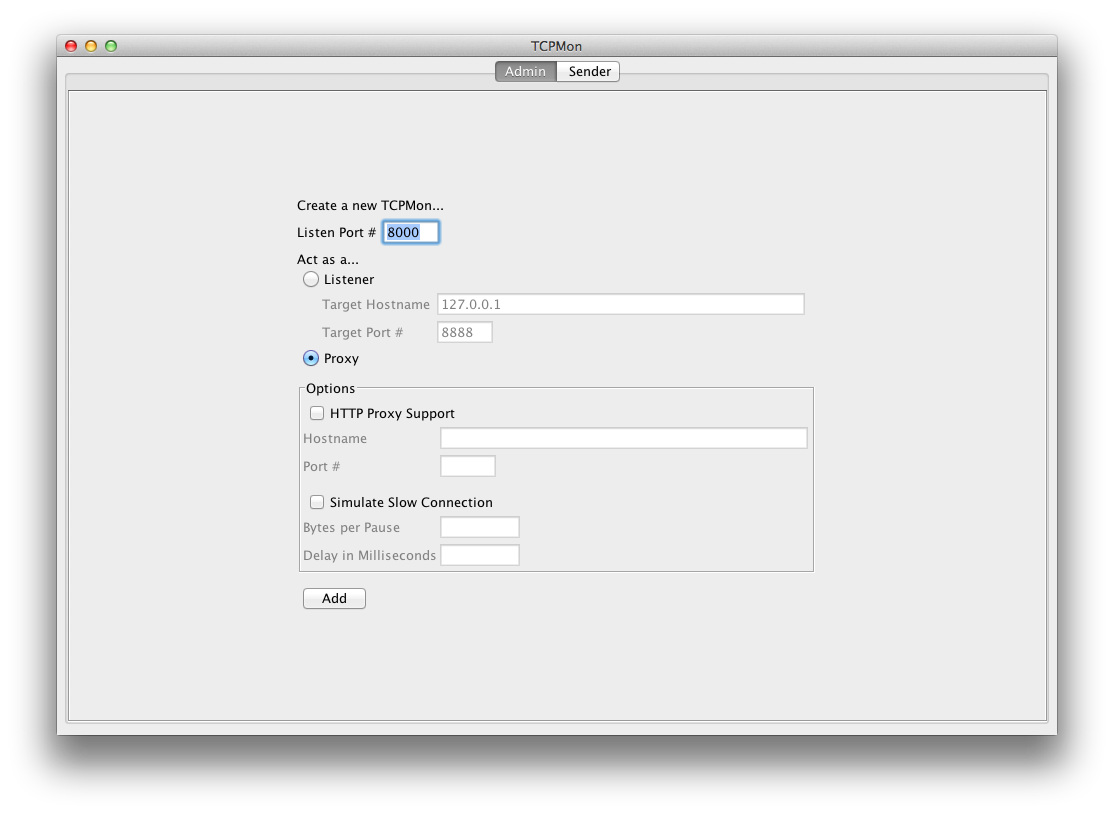
*Exercises 3 and 4 – creating a JAXWS Service and CXF Client.*

**Objectives**

*Learn to run TCPMON and configure your client to call via the client.*

**Software Requirements**

* Java Development Kit 7
* Tomcat 7.0.33 or later
* Eclipse JEE workbench
* Apache CXF 2.7.0 or later
* Service running from Exercise 3, Client from Exercise 4

1. Download tcpmon-1.0-bin.zip from <http://ws.apache.org/commons/tcpmon/download.cgi>
2. Unzip it into ~
3. cd tcpmon-1.0-bin
4. cd build
5. ./tcpmon.sh
6. You should see a screen like this appear:  
   
7. Now click on **Admin**
8. Enter 8000 as the listen port, Click on the Proxy button:  
   
9. Click Add
10. Now select the new button **Port 8000** that appears.