

# Exercise Guide

VM location:

U/P: ox-soa/ox-soa

Exercise	Description and PDF link
1	Creating a RESTful Service and interacting with it <a href="http://freo.me/1bnhdLA">http://freo.me/1bnhdLA</a>
2	Calling SOAP services using SOAP UI <a href="http://freo.me/lifyKH">http://freo.me/lifyKH</a>
3	Creating a SOAP service from a Java implementation <a href="http://freo.me/lnNaYe">http://freo.me/lnNaYe</a>
3a	Creating a WSDL and then a SOAP service from that WSDL <a href="http://freo.me/1dAkOHT">http://freo.me/1dAkOHT</a>
4	Generating a client from a WSDL <a href="http://freo.me/1ezpP0w">http://freo.me/1ezpP0w</a>
5	Using TCPMon to watch interactions <a href="http://freo.me/IgEK4u">http://freo.me/IgEK4u</a>
6	Creating Keystores <a href="http://freo.me/IgEL8A">http://freo.me/IgEL8A</a>
7	WS-Security with SOAP <a href="http://freo.me/1cNBxT7">http://freo.me/1cNBxT7</a>
8	Basic ESB mediation of REST to SOAP <a href="http://freo.me/1aU7DxS">http://freo.me/1aU7DxS</a>
9	Installing and using the Starbucks REST to SOAP mediation <a href="http://freo.me/195vQxd">http://freo.me/195vQxd</a>
10	Using a Registry <a href="http://freo.me/1ghkvQ3">http://freo.me/1ghkvQ3</a>
11	Building a BPEL process <a href="http://freo.me/1ghkzPN">http://freo.me/1ghkzPN</a>
12	API Management <a href="http://freo.me/1cudZ5R">http://freo.me/1cudZ5R</a>

Server	Offset	Directory	Admin Port / web
Tomcat	NA	~/servers/tomcat	<a href="http://localhost:8080">http://localhost:8080</a>
App Server	0	~/servers/wso2as-5.2.1	<a href="https://localhost:9443">https://localhost:9443</a>
Enterprise Service Bus	1	~/servers/wso2esb-4.8.1	<a href="https://localhost:9444">https://localhost:9444</a>
Governance Registry	2	~/servers/wso2greg-4.6.0	<a href="https://localhost:9445">https://localhost:9445</a>
Business Process Server	3	~/servers/wso2bps-3.2.0	<a href="https://localhost:9446">https://localhost:9446</a>
API Manager	4	~/servers/wso2am-1.7.0	<a href="https://localhost:9447">https://localhost:9447</a>
Business Activity Monitor	5	~/servers/wso2bam-2.4.1	<a href="https://localhost:9448">https://localhost:9448</a>