## **Exercise Guide**

VM location: <a href="http://freo.me/ox-soa-vm-2014">http://freo.me/ox-soa-vm-2014</a>

U/P: ox-soa/ox-soa

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

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