## **Exercise Guide**

Exercise	Description			
1	Creating a RESTful Service and interacting with it			
2	Calling SOAP services using SOAP UI			
3	Creating a SOAP service from a Java implementation			
3a	Creating a WSDL and then a SOAP service from that WSDL			
4	Generating a client from a WSDL			
5	Using TCPMon to watch interactions			
6	Creating Keystores			
7	WS-Security with SOAP			
8	Basic ESB mediation of REST to SOAP			
9	Installing and using the Starbucks REST to SOAP mediation			
10	Using a Registry			
11	Building a BPEL process			
12	API Management			

Server	Offset	Directory	Admin Port / web
Tomcat	NA	~/servers/tomcat	http://localhost:8080
App Server	0	~/servers/wso2as-5.2.0	https://localhost:9443
Enterprise Service Bus	1	~/servers/wso2esb-4.8.0	https://localhost:9444
Governance Registry	2	~/servers/wso2greg-4.6.0	https://localhost:9445
Business Process Server	3	~/servers/wso2bps-3.0.0	https://localhost:9446
API Manager	4	~/servers/wso2am-1.5.0	https://localhost:9447
Business Activity Monitor	5	~/servers/wso2bam-2.4.0	https://localhost:9448