

Practical Exercise: Configuring REST API

Training Objective

Create a REST API with a simple sequence and deploy it in the ESB Profile of WSO2 Enterprise Integrator. This introduces students to configurations in the ESB Profile of WSO2 Enterprise Integrator.

High Level Steps

- Create an ESB Solution Project
- Configure a REST API
- Add a Log mediator
- Deploy and test your new configuration

Note: Download the MSF4J service from [here](#) and copy the JAR file to the <EI_HOME>/wso2/msf4j/deployment/microservices folder. The backend service is now deployed in the MSF4J profile of WSO2 Enterprise Integrator.

For information on how you can configure the ESB Profile of WSO2 Enterprise Integrator to work with a proxy server, see [Working with Proxy Servers](#).

Detailed Instructions

<https://docs.wso2.com/display/EI611/Sending+a+Simple+Message+to+a+Service>

Best Practices

- Create the main logic (i.e. REST API) in the main ESB Solution project
- Create environment variables (i.e. endpoints) in a separate ESB Config project.