

# Jakarta RESTful Web Services 3.1 Workshop

## Presenter

### **Module 4: Server based web service implementation.**

In this module the participants will create a RESTful web service that runs on an application server. The sample code is complete and is a variation on the first web service, GreetingService, from Module 3, but it introduces hosting multiple services, using a Java Bean managed by CDI, and returning a result as a JSON string.

Moving to an application server greatly simplifies the creation of a web service primarily because all the necessary libraries are provided by the server. While we looked at two libraries, Jersey and RESTEasy, for embedded server services, support for web services is included in the application server. This means that we do not need to have dependencies for either framework as we did in Mod 03.

Once the participants have successfully deployed the sample code, their task is to bring the compound interest service or their service to the application server.