

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

**Revathi Apartments, Ameerpet, 1st Floor, Opposite Annapurna Block, Infosoft It solutions,
Software Training & Development Institute, +91-9059683947|+91-9182540872**

JBoss SOA ESB

Core Topics of JBoss SOA ESB

- Basic introduction to JBOSS SOA ESB and its domains
- Events management and problems associated
- Managing data related tasks
- Automating the business activities
- Utilizing the IT resources and skills
- Service and applications management
- Mock Exam
- Career Counseling
- Instructor led practical sessions
- Practice Test & Interview Questions

Development Environment

- Introduction to JBoss Fuse
- Fuse Ide, Installation Binaries
- Apache Maven
- JDK 1.6
- Choice of Development Tool

Development Model

- Overview of Maven
- Maven Archetypes
- Java Code and Resources
- Maven POM Files
- Deployment Metadata
- Dependency Injection Frameworks
- Administrative Metadata

Maven Essentials

- Overview
- Maven Directory Structure
- Build Life Cycle Phases
- Dependency Element
- Maven Packaging Type
- Convention Over Configuration
- Maven Coordinates
- Maven Artifacts
- Transitive Dependencies
- Dependency/Scope Element
- Specifying Remote Repositories
- Maven Repositories

Dependency Injection Frameworks

- Blueprint Or Spring?
- Bean Registries
- Spring XML File Location
- Spring XML
- Blueprint XML Sample
- Blueprint XML File Location

- Blueprint XML
- Spring XML Sample

Create a Web Services Project

- Prerequisites
- Spring XML Configuration
- Create Project From the Command Line
- Build The Web Services Project
- Check that the Bundle Has Started
- Run the Ws Client
- Deploy and Start the Ws Server
- Create Project from the Command Line
- Troubleshooting

Create a Router Project

- Create Project From the Command Line
- Disable the Test
- Modify The Route
- Build the Router Project
- Add the Required Maven Dependency
- Deploy and Start The Route
- Test the Route with the Ws Client

Create An Aggregate Maven Project

- Aggregate Pom
- Best Practice
- Parent Pom
- Building With The Aggregate Pom
- Create An Aggregate Pom

Define a Feature For The Application

- Why Do You Need a Feature?
- Deployment Options
- What to Put in a Feature
- Install the Features Repository
- Features and Fuse Fabric
- Create A Custom Features Repository

Configure The Application

- OSGI Config Admin Service
- Setting Configuration Properties
- Spring XML Example
- Replace Ip Port with a Property Placeholder
- Deploying the Configurable Application
- Blueprint XML Example

Troubleshooting

- Check the Status of a Deployed Bundle
- Redeploying Bundles with Dev:Watch
- Logging

Scalable Deployment With Fuse Fabric

- Why Fuse Fabric?
- A Sample Fabric
- Fabric Server
- Fabric Container
- Profile

- Fabric Ensemble

Deploying To a Fabric

- Create a Fabric
- Create Fabric Profiles
- Upload a Profiles
- Deploy the Profiles

Fuse ESB project