

Building JAX-WS Web Services with Apache CXF

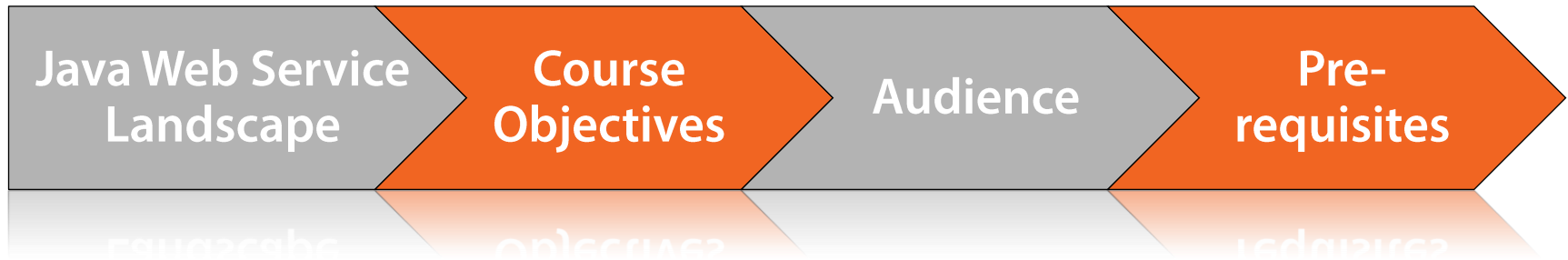
Introduction

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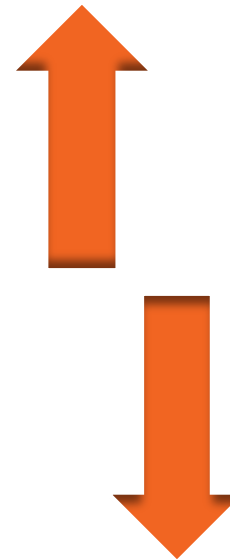
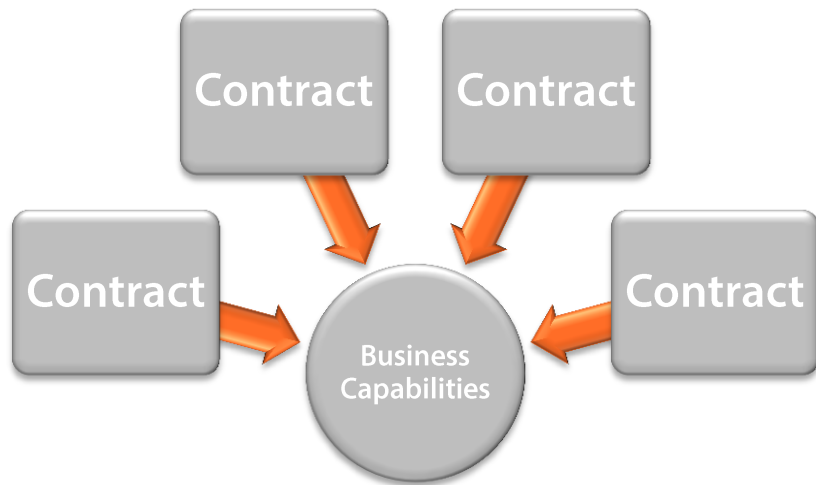


pluralsight 
hardcore dev and IT training

Module Objectives



Defining SOA



**Agility of the
Organization**

**Overhead of
Information
Technology**

Defining Web Services

SOA

JAX-RPC

SOA

JAX-WS



JAX-RS



The Current Java SOA Landscape



Why Apache CXF?

Apache CXF



Course Objectives

- ➡ . Describe the Apache CXF Architecture.
- ➡ . Create a Web Project Using a CXF Maven Archetype.
- ➡ . Implement a CXF Service Endpoint with a JAX-WS Front-end.
- ➡ . Utilize the CXF Code Generation Plug-in to Generate Java Code from a WSDL File Through JAXB.
- ➡ . Implement a Unit Test, Error Handling and an Interceptor for a CXF Provider Web Service
- ➡ . Implement a CXF Client Web Service.

Audience



Pre-requisites

**Proficient
In**

- 
- Java
 - JEE (Servlets)
 - Spring Core
 - XML
-

Module Summary

