PeopleSoft Integration Tools II Rel 8.53 Ed 1

Course Contents

- **Technology Overview**
  - Describing the Integration Network
  - Describing Web Services
  - Describing Test Utilities
  - Describing Document Technology
  - Describing Restful Web Services
  - How to find information about PeopleSoft products in PeopleSoft online help

- **Configuring Integration Broker**
  - Reviewing Intergration Broker
  - Reviewing the Integration Network WorkCenter

- **Providing and Consuming Web Services**
  - Integrating with Third-Party Systems
  - Providing Web Services
  - Testing Service Operations Using soapUI
  - Consuming Web Services
  - Creating a Mock Web Service for Testing

- **Testing Service Operations**
  - Describing the Send Master Utility
  - Identifying the Send Master Project Types
  - Creating an Integration Broker Project
  - Testing SOAP Messages

- **Creating Documents**
  - Describing Document Technology
  - Describing Document Components
  - Setting Document Options

- Using Document Builder

- Adding Documents

- Adding Primitives

- Adding Compound Elements

- Adding Collections

- **Managing Formatted Documents**

  - Defining Schema Details

  - Exporting Documents

  - Testing Documents

  - Managing Relational-Formatted Documents

  - Mapping JSON Documents

- **Populating and Retrieving Document Data**

  - Describing Document Classes

  - Populating a Document with Data

  - Retrieving Data from a Document

  - Adding Routings

- **Using Document Utilities**

  - Testing a Document Schema

  - Creating Document from Schema

  - Updating Target Location

  - Validating Document References to Metadata

- **Maintaining Documents**

  - Copying Documents

  - Renaming and Deleting Documents

  - Securing Documents

  - Migrating Documents

- **Creating Document-Based Service Operations**

  - Creating Document Messages

  - Creating Document-Based Service Operations

- Publishing a Document-Based Asynchronous Service Operation

- Creating the Service Operation Handler

- **Describing RESTful Web Services**

  - Describing Web Services

  - Describing Service Oriented Architecture

  - Describing Resource Oriented Architecture

  - Describing ROA Properties

- **Designing RESTful Web Services**

  - Designing a REST Service

  - Setting Up REST Web Service Target Location

  - Creating a Document Template

  - Creating a Document Message Template

- **Creating a REST Service and GET Service Operations**

  - Creating a REST Service

  - Defining the REST Resource

  - Defining Default Service Operation

- **Creating Handlers for REST Service Operations**

  - Creating a REST Handler

  - Creating a GET Handler in HTML Format

  - Adding the Handler to Service Operation

- **Creating and Testing Other HTTP Methods**

  - Creating POST and PUT Service Operations

  - Adding Header Information

  - Creating DELETE Service Operation

  - Testing REST Service Operations in Handler Tester

  - Testing REST Service Operations in Send Master

- **Providing REST Services**

  - Providing REST Service

  - Using the WADL to Consume a Web Service

- Migrating REST Service Definitions to Another PeopleSoft Database

- **Consuming REST Services**

  - Consuming a REST Service

  - Creating a Consumer REST Service

  - Invoking REST Web Service