



PeopleSoft Integration Tools I Rel 8.53

This course explores the PeopleSoft Integration tools used to integrate with other PeopleSoft databases. These **tools** include Integration Broker, service operations, and component interfaces

Learn To:

- Configure Integration Broker.
- Send and Receive service operations.
- Use service utilities to test your service operations and handlers.
- Create integrations requiring transformationa and translations.
- Integrate data using component interfaces.

Benefits to You

Ensure smooth and efficient integrations of your PeopleSoft applications with other PeopleSoft databases. Produce real-time synchronous and asynchronous integrations, as well as implementing component interfaces.

Service Operations

You'll also learn to create and code service operations, including transformation programs using Oracle XSL Mapper. You will use the Service Operations Monitor to monitor the service operations and performance.

Service Utilities

This course also covers service utilities for integrations. These include Handler Tester Utility and Service Operation Tester Utility.

Component Interfaces

You'll learn to create and implement component interfaces for integrations.

Prerequisites

Suggested Prerequisite

- PeopleSoft PeopleTools I Rel 8.53 Ed 1
- PeopleSoft PeopleTools II Rel 8.53 Ed 1
- PeopleSoft PeopleCode Rel 8.53 Ed 1

Required Prerequisite

- Familiarity with PeopleCode
- Any version of PeopleTools I.
- Working knowledge of the PeopleTools development environment.

Audience

- Administrator
- Analyst
- Developer
- Implementer

Objectives

- Understand PeopleSoft Integration Broker architecture
- Configure integration network
- Administer the integration network
- Create service operations
- Monitor network activity
- Apply transformations
- Create and use component interfaces

Topics

- Technology Overview
- Introducing PeopleSoft Integration Broker Architecture
- Configuring Integration Network
- Verifying the Network
- Using IB Configure Network Activity Guide
- Administering the Integration Network
- Monitoring Integration Network Activity
- Creating Messages
- Creating Message Parts and Containers
- Creating Asynchronous Service Operations
- Sending and Receiving Asynchronous Service Operations
- Using Service Utilities
- Monitoring Asynchronous Service Operations
- Creating Synchronous Service Operations
- Applying Transformations
- Applying Translations Using Codesets
- Creating and Testing Component Interfaces
- Implementing Component Interfaces
- Working with Component Interface Collections
- Enabling Component Interfaces as Services