Agenda

PeopleTools
Integration Broker Configure & Administer

2-Day Course

©2026 SpearMC (now part of Mythics)

SPEARMC IS NOW MYTHICS

Integration Broker Configure & Administer

This two-day course provides a comprehensive, hands-on introduction to configuring and administering PeopleSoft Integration Broker. Designed for technical staff responsible for managing integrations between PeopleSoft and external systems, this course explores the key concepts, tools, and techniques necessary to build and maintain robust integrations.

Participants will gain practical experience working with Integration Broker's architecture, configuration components, and runtime behavior. The course covers synchronous and asynchronous messaging, service operations, transformations, and translation strategies.

Technology Overview

- Integration Broker Overview
- Integration Network Center
- Web Services
- Services and Service Operations
- Component Interfaces

Introducing PeopleSoft Integration Broker Architecture

- Describe the PeopleSoft Integration Broker architecture.
- Describe the PeopleSoft integration gateway.
- Describe connectors.
- Describe the gateway services.
- Describe the integration engine.
- Explain the flow of inbound and outbound requests.
- PeopleSoft Unified Navigation & Interaction Hub

Configuring Integration Network

- Describe the Integration Network WorkCenter
- Set up the Gateway
- Understand and create nodes.
- Configure Integration Gateway properties.
- Service Configuration
- Register nodes.
- Activate server domain.
- Providing & Consuming Web Services

Verifying the Network

- Verify connectivity with network nodes.
- Verify integration status with network nodes.
- Use network node registration.
- Delete nodes from the Integration Network.

Using IB Configure Network Activity Guide

- Describe the IB Configure Network activity guide.
- Use the IB Configure Network activity guide.

SPEARMC IS NOW MYTHICS

Integration Broker Configure & Administer

Administering & Monitoring the Integration Network Activity

- Create integration groups
- Introspection/Deployment
- Initiate deployment
- Manage network service operation permissions.
- Monitoring setup options.
- Monitoring Integration Network

Building an Internal Service

- Creating a Record for Structure
- Creating a Message
- Creating a Service
- Creating a Service Operation
- Creating a Routing
- Service Summary
- Creating a Handler
- Handler Tester
- Sending the Message

Asynchronous

- Queues
- Why is my Message stuck in "New" status?
- Creating Queues
- Creating Asynchronous Service Operations
- Creating a Handler
- Sending the Message

Document Messages

- What are Documents?
- Creating Documents
- Adding Elements
- Documents in PeopleCode

REST Services

- Rest-Based Services
- What's the Web, HTTP and a Web Service?
- Benefits of Web Services
- Deciding to Use Web Services
- Languages of the Web
- Web Services Standards/REST

Consuming a REST Service

- Trying a RESTful Web Service
- Useful REST Web Services Tools
- Creating a Service
- REST URL
- Document Messages
- Creating a REST Service Operation
- Sending the Message

Appendix: Providing a REST Service

Recommended Courses

- PeopleTools I & II Accelerated
- PeopleCode I & II Accelerated
- Web Services