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PeopleSoft Training: Integration Tools Release 8.5x

Course (5 Days)

This course covers the various PeopleSoft tools and techniques for interfacing with a PeopleSoft system. Participants will work with File Layout definitions and use PeopleCode in Application Engine programs to import and export data in various formats. This course also includes hands-on practice with Component Interfaces and an in-depth look at PeopleSoft Integration Broker, including SOA (Service-Oriented Architecture).

Day 1

- Introduction to Integration Tools
- Working with Flat Files
- File Layout Definitions
- PeopleCode and Flat Files

Day 2

- Creating and Testing Component Interfaces
- Component Interface PeopleCode
- Creating a Component Interface for Online Use
- Excel to Component Interface Utility

Day 3

- Integration Broker Overview and Setup
- Configuring Gateways, Nodes, Services, Service Operations, Queues, Handlers, and Routings
- Integration Broker Security
- Creating, Sending, and Receiving Messages
- Full-Table Sync Setup and Processing

Day 4

- The Service Operations Monitor
- Debugging Techniques (Domain Status, Node Status, Message Errors, etc.)
- How to Archive Messages
- Using Send Master to Test Messages and Web Services
- Understanding and Writing PeopleCode for Messages and Web Services

Day 5

- Consuming External Web Services
- Exposing/Exporting Peoplesoft Web Services
- Component Interface-based Web Services
- New Managed Objects: WSDL and Message Schema
- Tools and Techniques Used to Define and Test SOA Integrations

Excerpts from Student Evaluations

The instructor was the best instructor I have ever had. Thank you for a great class!

The documentation is fantastic!

Excellent!! Loved those cheat sheets.

Excellent course. It was definitely more meaningful to work with our own system and data.

Excellent learning experience (the best among all PeopleTools classes that I have taken)!

The training material was extremely helpful. It was easy to follow and was a great tool in the learning process. I can see using it on a regular basis until I feel confident that I fully understand the process.

You have been doing a wonderful job with these courses. Thank you for your knowledge, patience & flexibility.

He is an excellent teacher, very knowledgeable about the course and material. He even keeps the class interested in the subject.

Very responsive to questions; good, relaxed teaching style.

The book is awesome – the class was very valuable! Thanks.

Very good class…materials are well prepared and class is very organized and planned out.

Very effective instructing style. Made class fun and interesting.

Great presentation style. Responsive to student questions. Thanks.

Good class. Very helpful and effective. This is one of the best instructors that I had.

Excellent teacher and well-organized class. I really enjoyed the class and look forward to the next class.

Course was great, reinforced things I kind of know but was not sure about. Speed of course was good.

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About Io Consulting

Io has an extensive record of accomplishment and a full range of services available to support Higher Education institutions. Expert level offerings include:

- Strategic Planning
- Project Management
- Business Process Reengineering
- Software Consulting
- Fusion Middleware Services
- Technical and Functional Training
- Quality Assurance Program

Io Consulting's expert level trainers and consultants have first-hand experience with Higher Education and IT business practices as well as in-depth knowledge of the Oracle|PeopleSoft applications and Fusion Middleware technologies.

An Oracle Certified Partner, Io Consulting has successfully led a variety of projects and trainings for both private and public institutions as well as for statewide system efforts. Io's customer list includes The Ohio State University, Duke University, The California State University System, Pepperdine University, and the University System of Maryland.

For more information, visit http://www.io-consulting.com or call (877) 656-6603.