

PeopleSoft Training: SQR Programming

Course (5 Days)

This course teaches how the SQR programming language and SQL are used with your PeopleSoft system. SQR is a flexible and powerful programming tool for manipulating data, including the creation of interfaces and generating custom-formatted reports. Hands-on activities give participants practice with every concept covered. Participants write SQR programs that incorporate SQL and programmatic logic to manipulate data and generate reports that are essential to any PeopleSoft implementation.

Day 1

- SQR Basics
- Important SQL Concepts
- Fundamentals of SQR Reporting
- Flow Control Commands
- Variables

Day 2

- Built-In Functions
- Print Commands – Beyond the Basics
- SQC Files – Libraries of Code
- Writing Procedures – Both Global and Local

Day 3

- The Five Sections of an SQR Program
- Techniques for Launching SQRs
- Creating Online Interfaces for SQRs
- Run Control Records, Pages, and Process Definitions
- Process Security

Day 4

- User Input and Report Parameters
- Dynamic SQL
- Debugging Strategies for SQRs
- Lookup Tables and Arrays

Day 5

- Writing Interface Programs
- Error Handling
- Generating Multiple Reports
- Graphics and Creating Forms

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.

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.

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