Sybase® Education Services

Performance and Tuning for PowerBuilder 10: Advanced Tips and Techniques

Skill: Expert
DEV540 - 5 Days
Lecture: 50% / Labs 50%

This course covers advanced performance enhancing techniques and procedures to mature PowerBuilder developers. Learn how to improve your application performance using proven techniques for client/ server based technologies. There will also be a shift in focus to certain performance improvement techniques for developers writing or migrating to web-enabled applications. You will learn about handling XML with the PBDOM, file management, database technologies, scripting tips, and must-know internal mechanisms of PowerBuilder 8, 9 and 10. Other topics include: Processing File References, Environment and Garbage Collection Functions, Scripting External Functions, Sending Objects the Message, Mail Enabling your Application, Creating Service Classes, Coding Object Instantiation, Improving Script Execution, Profiling your Application, Data Retrieval and Advanced Connectivity, Managing the Transaction, Advanced Embedded SQL and Update Stored Procedures, and much more...

Objectives:

Upon completion of this course, you should be able to:

- File References Processing
- Environment and Garbage Collection Functions
- External Functions Scripting
- Objects Messaging
- Mail Enabling your Application
- Service Classes
- XML with PBDOM
- XHTML, XML, PDF and XSLFO
- Object Instantiation.
- Script Execution
- Profiling your Application
- Data Management
- Data Retrieval
- Advanced Connectivity
- Transaction Management
- Advanced Embedded SQL and Update Stored Procedures
- Build and Deploy Issues
- ORCA Script
- PowerDesigner Plug-in

Who Should Attend:

Application Developers, Web Developers.

Course Topics:

- Processing File References
- The Environment and Garbage Collection Functions
- Scripting External Functions
- Sending Objects the Message
- Mail Enabling your Application
- Creating Service Classes
- Handling XML with PBDOM
- Working with XHTML, XML, PDF and XSLFO

- Performance and Tuning Techniques
- Scripting Tips and Techniques
- Coding Object Instantiation.
- Improving Script Execution
- Profiling your Application
- Improving Performance with Data Management
- Data Retrieval
- Advanced Connectivity
- Managing the Transaction
- Advanced Embedded SQL and Update Stored Procedures
- Design and Build Techniques
- Resolving Build and Deploy Issues
- Working with ORCA Script
- Building and Designing Applications using the PowerDesigner Plug-in

Prerequisites:
DEV132: Fast Track to PowerBuilder 10.0 or equivalent work experience

Contact your Sybase Education Training Consultant at +971 2 6275911, or visit www.sybase.ae for the latest course price information.