Powersoft®

Introduction to PowerBuilder

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PowerBuilder®

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Introduction to PowerBuilder™

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How to Use This Guide

This guide is a companion to the course *Introduction to PowerBuilder*. It provides information for use during the class. It is also designed for review and study outside of class.

What This Guide Contains

This guide is divided into two parts:

- Units supporting the classroom lectures
- Appendixes presenting reference information and further discussion about specific PowerBuilder features

Course Objectives

Upon successful completion of the *Introduction to PowerBuilder* course, you should be able to:

- Use the PowerBuilder painters effectively to build, modify, debug, and report on PowerBuilder applications
- Create applications using PowerBuilder

Audience

This course is intended for professional application developers who have a basic knowledge of Microsoft Windows™, the Structured Query Language (SQL), and relational database concepts.

Course Description

In this intensive hands-on course, you learn and practice the skills you need to develop basic client/server, Window-based business applications using PowerBuilder and object-oriented programming techniques.

You use the PowerBuilder painters and PowerScript language to build a variety of PowerBuilder objects, including application objects, windows, menus, and DataWindow objects. You write the code to develop basic business applications in two major Windows styles: SDI (single document interface) and MDI (multiple document interface). Through the laboratory exercises, you create applications in both of these styles.

You also learn the basics of configuring your PowerBuilder environment, debugging applications using the PowerBuilder debugger, and creating and distributing executable forms of your PowerBuilder applications.

Complete PowerBuilder Curriculum

The complete PowerBuilder curriculum consists of two series of courses.

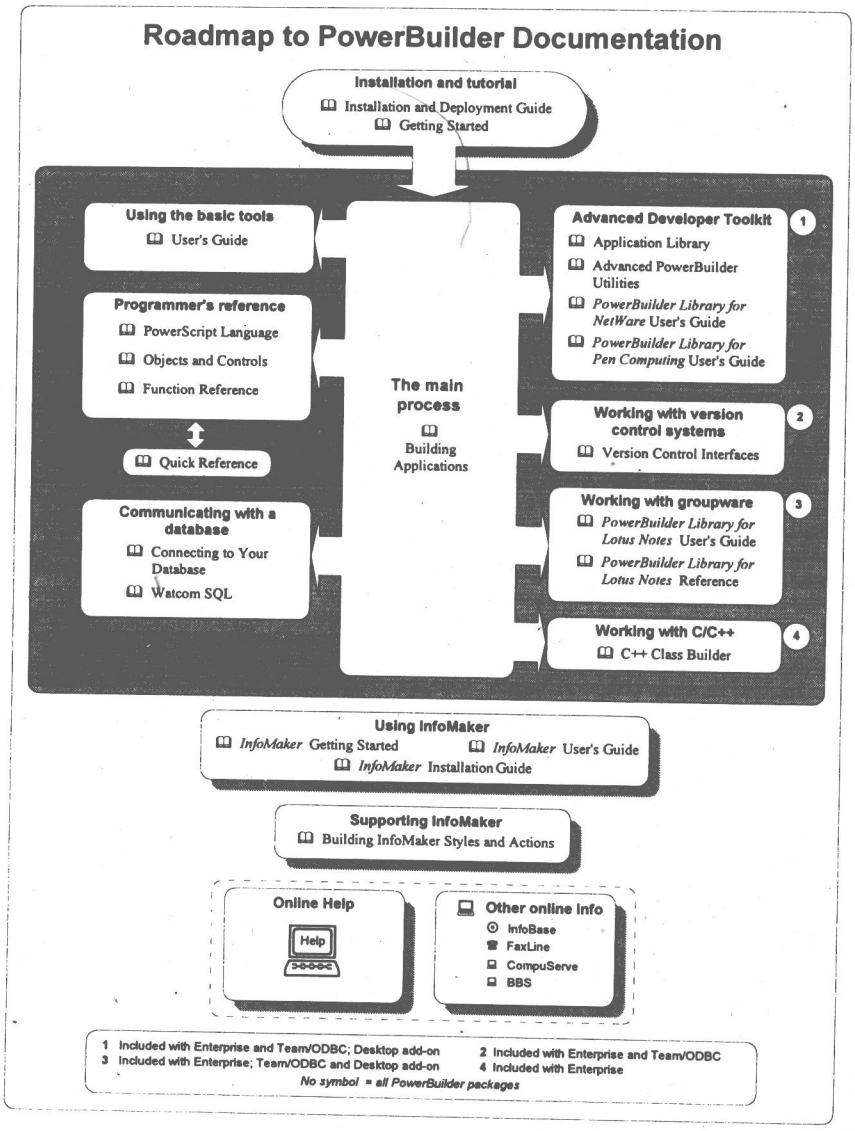
The fundamental courses provide the basic knowledge required for successful application development using PowerBuilder:

- Transition to the Client/Server Environment
- Effective GUI Design for PowerBuilder
- PowerBuilder: The Basics
- Introduction to PowerBuilder
- PowerBuilder: Starting from a Framework

The advanced courses extend your knowledge of PowerBuilder's specific features of PowerBuilder and the related technologies:

- Mastering DataWindows
- PowerBuilder Performance, Tuning, and Techniques
- Object-Oriented Analysis and Design Using PowerBuilder

PowerBuilder Documentation



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