Powerbuilder 12 User Guide

A class library is a collection of frequently used programs that software developers reuse when building applications. This book explains Powersoft's Foundation Class (PCF) Library for PowerBuilder. It covers application development, tuning and maintenance, and running PowerBuilder applications on the Internet. The CD-ROM contains templates and tools for building Internet applications.
"Take Linthicum's warnings seriously . . . he's been through the fire!"-Rusty Weston, Senior Editor, PC Week. A renowned client/server expert provides state-of-the-art techniques for building client/server and intranet applications. In this valuable guide, client/server guru David Linthicum shows developers how to use cutting-edge development tools and techniques to build real-life business applications. The book provides step-by-step procedures for creating these applications, explains how to select the software and hardware that's right for your projects, and even provides guidelines on estimating project costs. This unique book covers client/server and network architectures, types of middleware, and development tools so you can determine the right approach to building a client/server or intranet system. Linthicum assesses dozens of tools by type, features, and specialization

*and provides detailed, step-by-step guidelines for creating the perfect solution. You'll learn how to form and test your final system and find expert tips every developer and application architect needs to work more effectively. In addition to providing recommendations, warnings, and case studies, Dave covers: * The latest client/server development tools and methods * Two-tier, three-tier, and multi-tier client/server development models and related technologies * Repository-driven development, programming languages, database connectivity, and middleware * The use of CORBA-compliant ORBs and the inner workings of Microsoft Active Platform * Next-generation application partitioning tools like Forte and Dynasty. CICS is an application server that delivers industrial-strength, online transaction management for critical enterprise applications. Proven in the market for over 30 years with many of the world's leading businesses, CICS enables today's customers to modernize and extend their applications to take advantage of the opportunities provided by e-business while maximizing the benefits of their existing investments.Designing and Programming CICS Applications will benefit a diverse audience. It introduces new users of IBM's mainframe (OS/390) to CICS features. It shows experienced users how to integrate existing mainframe systems with newer technologies, including the Web, CORBA, Java, CICS clients, and Visual Basic; as well as*

how to link MQSeries and CICS.Each part of Designing and Programming CICS Applications addresses the design requirements for specific components and gives a step-by-step approach to developing a simple application. The book reviews the basic concepts of a business application and the way CICS meets these requirements. It then covers a wide range of application development technologies, including VisualAge for Java, WebSphere Studio, and Visual Basic. Users learn not only how to design and write their programs but also how to deploy their applications.Designing and Programming CICS Applications shows how to: Develop and modify existing COBOL applications Become familiar with the CICS Java environment and write a simple Java wrapper for a COBOL application Develop a web front end using servlets, JSP and JavaBeans. Link the web front end to an existing COBOL application using CORBA Write a Visual Basic application to develop a customer GUI Link an existing COBOL application using a CICS Client ECI call Develop a Java application using Swing as an MQSeries Client Use the MQSeries-CICS bridge to access an existing COBOL application Whether for working with thousands of terminals or for a client/server environment with workstations and LANs exploiting modern technology such as graphical interfaces or multimedia, Designing and Programming CICS Applications delivers the power to create, modernize and extend CICS applications.

PowerBuilder
Enterprise Components and PowerBuilder 7
The National Guide to Educational Credit for Training Programs 2003
Catholic School Journal

bull; Written by expert practitioners who have hands-on experience solving real-world problems for large corporations bull; Helps enterprise architects make sense of data, systems, software, services, product lines, methodologies, and much more bull; Provides explanation of theory and implementation with real-world business examples to support key points

In the quest for quality, software developers have long focused on improving the internal architecture of their products. Larry L. Constantine--who originally created structured design to effect such improvement--now joins with well-known consultant Lucy A. D. Lockwood to turn the focus of software development to the external architecture. In this book, they present the models and methods of a revolutionary approach to software that will help programmers deliver more usable software--software that will enable users to accomplish their tasks with greater ease and efficiency. Recognizing usability as the key to successful

software, Constantine and Lockwood provide concrete tools and techniques that programmers can employ to meet that end. Much more than just another set of rules for good user-interface design, this book guides readers through a systematic software development process. This process, called usage-centered design, weaves together two major threads in software development methods: use cases (also used with UML) and essential modeling. With numerous examples and case studies of both conventional and specialized software applications, the authors illustrate what has been shown in practice to work and what has proved to be of greatest practical value. Highlights Presents a streamlined process for developing highly usable software Describes practical methods and models successfully implemented in industry Complements modern development practices, including the Unified Process and other object-oriented software engineering approaches
A union list of serials commencing publication after Dec. 31, 1949.
Computerworld
Developing Enterprise Applications with PowerBuilder 6.O
PC Magazine

The 1984 Guide to the Evaluation of Educational Experiences in the Armed Services

These pages provide the reader with the developer tips and techniques needed to develop an enterprise client-server system using the software, one of the market leaders in client-server development applications. The book is authored and co-authored by PowerBuilder experts.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Describes how to develop enterprise solutions Covers full development life cycle for PowerBuilder applications Covers testing and migration of PowerBuilder applications Includes working examples and source code Disk includes source code for tab folder interface, sample code using the ORCA API, and helpful developer utilities Advanced PowerBuilder 4 Techniques goes way beyond the scope of PowerBuilder documentation and most books on the subject, and covers all areas of version 4 including: Complete coverage of interfaces to other applications and systems, including Microsoft's Messaging API (MAPI), VIM, PVCS control software, the Open Repository CASE API (ORCA), and Windows SDK Three-tier architectures, TP monitors, and gateways

Data pipelines, OLE 2, ODBC, and multiplatform issues About BSG BSG is a leading IT services company for the next generation. BSG's Stransformation (Strategy Transformed into Action) approach combines client/server systems integration, consulting, technology transfer, and education. Led by its Chairman and CEO, Steven G. Papermaster, BSG partners with companies worldwide in applying emerging technologies to meet changing business needs. Founded in 1987, BSG now has seven offices throughout the United States.Everything you need to know about PowerBuilder(r) version 4, the latest release of the most popular development tool for high-performance client/server applications. Advanced PowerBuilder 4 Techniques is the ultimate insider's guide to developing PowerBuilder applications. Written by a team with extensive experience in software development, this essential resource gives you access to the advanced tips and techniques usually discovered only after accumulating years of programming experience. Programmers, systems developers, and project managers will find this book indispensable in developing powerful object-based database applications with PowerBuilder version 4. Network World Software for Use Win32 Client/server Developer's Guide A Manager's Guide to the Design and Conduct of Clinical Trials PowerBuilder 5.0 is the latest version of Powersoft's best selling client/server development tool. This book

concentrates on the core product, but also covers some of the advanced features that are available in the Enterprise version of the software, including C++ class objects and the PFC.

For more than 25 years, this guide has been the trusted source of information on thousands of educational courses offered by business, labor unions, schools, training suppliers, professional and voluntary associations, and government agencies. These courses provide academic credit to students for learning acquired at such organizations as AT&T, Citigroup, Delta Air Lines, General Motors University, NETg, and Walt Disney World Resort. Each entry in the comprehensive ^INational Guide^R provides: ^L ^L ^DBL Course title^L ^DBL Location of all sites where the course is offered^L ^DBL Length in hours, days, or weeks^L ^DBL Period during which the credit recommendation applies^L ^DBL Purpose for which the course was designed^L ^DBL Learning outcomes^L ^DBL Teaching methods, materials, equipment, and major subject areas covered^L ^DBL College credit recommendations offered in four categories (by level of degrees) and expressed in semester hours and subject area(s) in which credit is applicable.^L ^L The introductory section includes ACE Transcript Service information.

This engaging and non-technical guide to clinical trials covers issues study design, organization, management, analysis, recruitment, reporting, software, and monitoring. Free from the jargon-laden treatment of other books, A Manager's Guide to the Design and Conduct Clinical Trials is built upon the formula of first planning, then implementing, and

finally performing essential checks. Offers an executive level presentation of managerial guidelines as well as handy checklists accompanied by extracts from submitted protocols Includes checklists, examples, and tips, as well as a useful appendix on available software Covers e-submissions and use of computers for direct data acquisition Incorporates humorous yet instructive and true anecdotes to illustrate common pitfalls

Advanced PowerBuilder 4? Techniques

Selector's Guide for Elementary School Reading Programs

1001 Programming Resources

The 1980 Guide to the Evaluation of Educational Experiences in the Armed Services: Army

Companion CD includes SQL Anywhere Studio 9 Developer Edition (for Windows), all the code from the examples and full BNF from the book in HTML format!SQL Anywhere Studio 9 Developers Guide describes in detail how to administer and program SQL Anywhere, the leading relational database for mobile, distributed, and embedded applications. This book focuses on the various tasks performed during the life cycle of a typical database, such as creating tables and other schema objects, and inserting, selecting, updating, and deleting data. Additional topics include packaging SQL

*code into procedures, triggers, and
events; distributing data across
multiple databases using MobiLink;
protecting the database from disaster;
and tuning for performance.
A+ Guide to PC Operating Systems is an
easy-to-read test prep manual targeted
at candidates for the CompTIA A+
Operating Systems Technologies Exam,
while detailed coverage of both Windows
and Linux makes this a great reference
for all readers taking a PC repair
course. Well-organized, this guide
includes practice exam questions, hands-
on exercises, as well as separate
glossaries for terms and acronyms. Each
chapter is highlighted with buzzwords.
Exam notes and sidebars explain related
issues in detail.
PCMag.com is a leading authority on
technology, delivering Labs-based,
independent reviews of the latest
products and services. Our expert
industry analysis and practical
solutions help you make better buying
decisions and get more from technology.
A Guide for Developing Client/server
Applications
PowerBuilder Foundation Class Library*

Professional Reference

A Practical Guide to Enterprise Architecture

A Practical Guide to the Models and Methods of Usage-Centered Design

"1001 Programming Resources" features key Web sites programmers must visit and shows how to access product descriptions and detailed documentation in minutes. Download sample programs in C/C++, Java, Perl, Visual Basic, and more. The CD-ROM contains programming tools, Java and Perl, an electronic book, and demos. Coverage ranges from the basics to building full-scale systems. Readers are shown step-by-step how to design an application and set up the PowerBuilder development environment; create a window/menu interface; build windows, menus and data windows; debug and refine code; build common functions and user objects; distribute applications; and use Powerbuilder for database administration. This hands-on, step-by-step guide provide the detailed information necessary to run your Oracle database smoothly and efficiently. Practical, step-by-step examples teach you the entire Oracle environment - from installation to daily administration and maintenance. Additional chapters give you tips for tuning, optimizing, and hassle-free on-the-fly problem solving. Oracle DBA Survival Guide is the only book you will ever need to efficiently administer your database! New Serial Titles SQL Anywhere Studio 9 Developer's Guide INST POWERBUILT, Designing and Programming CICS Applications Windows® 95 places a powerful 32-bit client on millions of desktops, and Windows NT is fast

becoming a great server platform -- but NetWare's showing no signs of vanishing. As an architect of client/server systems you need to know how to write to the strengths of each platform and maximize your use of corresponding protocols and available tools. Win32 Client/Server Developer's Guide is an essential guide to client/server technologies, tools, and strategies for developing distributed Windows applications. Beginning with a grounding in what client/server is and the best uses for it, the book proceeds to discuss how the client should pass requests on to the server, how the properly designed server handles processing requests, and how to improve performance through the use of a file retrieval system like Btrieve. The book moves on to cover: Win32 options to consider when the client is waiting, using SQL and ODBC to gain access to a variety of data sources, integrating legacy systems, IBM AS/4OO minicomputers or IBM mainframes, incorporating NetWare into the mix, with insight into the daunting task of creating a NetWare Loadable Module (NLM) based server, applying Named Pipes, Windows Sockets, and RPC to client/server communications, using C/C++ tools versus development environments such as Visual Basic, Delphi, and PowerBuilder, and the steps required to encapsulate ODBC

operations within a set of C++ classes. The final chapters apply client/server Win32 programming techniques to the specific tasks involved in creating a program, and discuss such critical topics as how to control the behavior of a system at runtime through use of a generic DLL that links at runtime to the appropriate network specific DLL. The disk contains source code from examples and the book's API that can be used as a network-independent intermediary layer between client and server. Readers can use this API as provided or customize it for use within their own projects. 0201407620B04062001 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

A field guide for consultants and developers presents techniques for real-world examples, demonstrating how to fully use the software to create powerful applications while describing menus, debugging, development standards, and more. Original. (Advanced).

David Linthicum's Guide to Client/Server and Intranet Development

The Definitive Guide

Oracle DBA Survival Guide

PC Mag

For more than 20 years, Network World has been the

premier provider of information, intelligence and insight
for network and IT executives responsible for the digital
nervous systems of large organizations. Readers are
responsible for designing, implementing and managing the
voice, data and video systems their companies use to
support everything from business critical applications to
employee collaboration and electronic commerce.
Powerbuilder 4 Developer's Guide
The Independent Guide to IBM-standard Personal
Computing
A+ Guide to PC Operating Systems
Grade Teacher