

The book was found

Who Knew You Could Do That With RPG IV? A Sorcerer's Guide To System Access And More (IBM Redbook)



Synopsis

This redbook is focused on RPG IV as a modern, thriving, and rich application development language for the 21st century. It is written for those AS/400 system programmers that are in the cusp between RPG/400 and RPG IV and are looking for hints and tips to make the move forward worth their while. This book promises to drop little golden nuggets of information in the form of code samples and style guidelines. Picking up each golden nugget will lead you step-by-step down the path that will eventually allow you to take full advantage of RPG IV and the Integrated Language Environment (ILE). Even the most experienced RPG IV programmer will find something useful in this redbook. We know you have been busy running your business instead of following RPG IV enhancements. So, we have included a timeline outlining the history of the RPG IV language and all the technical updates to the language since V3R1. You can use this timeline to assist in determining which of the many enhancements you can take advantage of to solve the real business problems today. In V3R2 and V3R6, RPG IV added support for user-defined subprocedures marking the defining point at which RPG IV can truly be considered a modern programming language. This redbook shows you both the style and function of how to make the subprocedures work for you. One of the keys to the power of RPG IV is in its ability to prototype any system function and make things happen! This redbook shows you how to use RPG IV to: - Use the TCP/IP sockets APIs - Read and write directly to the Integrated File System (IFS) - Use dynamically server HTML Web pages with the CGI interface - Exploit program-to-program communications with data queues (DTAQ) - Directly access user spaces (USRSPC) - Communicate with the system and users via message handling - Write exit programs (anonymous FTP). RPG IV and DB2/400 have always enjoyed a tight integration between language and database. Now, learn how to exploit the new CLI database APIs and access your business data with embedded SQL, stored procedures, trigger programs, and commitment control (CC). Modern tools can significantly improve your productivity. This redbook also briefly introduces such tools as CODE/400 for rapid server-side development and VisualAge for RPG for rapid client-side RPG in a client/server environment.

Book Information

Paperback: 446 pages

Publisher: Ibm (February 7, 2000)

Language: English

ISBN-10: 0738415332

ISBN-13: 978-0738415338

Product Dimensions: 1 x 7.2 x 9.2 inches

Shipping Weight: 2.3 pounds

Average Customer Review: 5.0 out of 5 stars See all reviews (1 customer review)

Best Sellers Rank: #2,514,078 in Books (See Top 100 in Books) #53 in Books > Computers & Technology > Programming > Languages & Tools > RPG

Customer Reviews

Six years is an eternity in a technical field, but this book is still the number one asset of an RPG programmer expanding into the ILE world. Enough to get anyone started with sockets, CGI programming, or implementing MVC patterns (which they call 'externalising I/O'), as well as big chunks of SQL and the UNIX-like APIs. A must have for every iSeries library.

[Download to continue reading...](#)

Who Knew You Could Do That with RPG IV? A Sorcerer's Guide to System Access and More (IBM Redbook) Redbook with Media : IBM Certification Study Guide AIX Support (IBM Redbook) IBM Certification Study Guide AIX V4.3 System Administration (IBM Redbook) Servlet and JSP Programming with IBM WebSphere Studio and VisualAge for Java (IBM Redbook) Design and Implement Servlets, JSPs, and EJBs for IBM WebSphere Application Server (IBM Redbook) The XML Files : Using XML and XSL with IBM WebSphere V3.0 (IBM Redbook) I Knew You Could!: A Book for All the Stops in Your Life (The Little Engine That Could) RPG II, RPG III, and RPG/400 with Business Applications (2nd Edition) RPG II, RPG III and RPG/400 (The Shelly/Cashman series) Myths Busted! 3: Just When You Thought You Knew What You Knew National Geographic Kids Myths Busted! 2: Just When You Thought You Knew What You Knew . . . National Geographic Kids Myths Busted!: Just When You Thought You Knew What You Knew... Understanding LDAP (IBM Redbook) Rdb Synchronization, Transcoding and Ldap Directory Services in IBM Websphere Everyplace Access Version 1.4.1 (Ibm Redbooks) IBM Certification Study Guide AIX Performance and System Tuning (IBM Redbooks) IBM Certification Study Guide AIX Installation and System Recovery (IBM Redbooks) Secret Stories of Walt Disney World: Things You Never Knew You Never Knew (Volume 1) RPG Programming success in a day: Beginners guide to fast, easy and efficient learning of RPG programming The RPG Programmer's Guide to RPG IV and ILE RPG IV Jump Start, Fourth Edition: Your Guide to the New RPG

[Dmca](#)