

Murach S Mainframe Cobol

The #1 choice of professional COBOL programmers because it shows how to design, code, test, and maintain structured COBOL programs on the IBM mainframes (or enterprise systems), this book also presents the IBM products that every mainframe programmer needs to know including TSO, ISPF, OS/390 JCL, VSAM Access Method Services, CICS, and DB2.

This book teaches you all you need to know to handle VSAM files in your COBOL programs. To make learning easier, this book contains dozens of examples of COBOL programs, JCL listings, and AMS job listings. So you'll see how the various language elements interrelate. And you'll have plenty of practical models to use when you're working with VSAM on your own.

This is an updated and expanded version of Murach's two best-selling CICS books. Now, in just one book, IBM mainframe programmers will learn everything they need to know for developing interactive programs with CICS. In addition, they will learn new design and implementation methods for distributed CICS processing. These methods also make it

This new edition of Murach's classic "CICS Programmer's Desk Reference" is updated throughout to present both the latest versions of CICS and the latest

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???Duke Communications international???

Every 3rd issue is a quarterly cumulation.

Now you can quickly master ISPF with this practical book. Chapter 1 introduces you to MVS (both MVS/XA and MVS/ESA) and shows you how TSO/ISPF relates to the operating system. Then, the remaining 7 chapters teach you how to use ISPF for everyday programming tasks.

Written for Web site administrators, this book is a complete guide to incorporating a database into an existing Web site or building a site from the ground up around a database. Specific, in-depth coverage is given for integrating Sybase System 11 into a Web site. The CD-ROM software toolkit contains complete management and performance tools.

Traditional Chinese edition of Make Good Art by bestselling author Neil Gaiman. It is the commencement address he delivered at Philadelphias University of the Arts in May 2012. In Traditional Chinese. Annotation copyright Tsai Fong Books, Inc. Distributed by Tsai Fong Books, Inc.

If you're a COBOL programmer who is just starting to work on an IBM mainframe, this book shows you how to work with VSAM files. These are mainframe versions of the sequential, indexed, and relative files of standard COBOL. To work with them on a mainframe, though, you need to use extensions to the standards; the IBM codes for error processing; JCL to run the

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programs that use the files; and Access Method Services (AMS) to set up the files. This book shows you to use them all.

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The second part of IMS for the COBOL Programmer is for MVS programmers only. It teaches you how to handle online programs that access IMS databases and run under the data communications (DC) component of IMS. This book also covers Message Format Service (MFS). MFS acts as an interface between the format of messages at a terminal and the I/O formats in your programs. So you'll learn how to use MFS to create formatted screens that are easy for operators to use. And you'll learn what tasks you can handle through MFS instead of having to code for them in your DC programs.

Presents an illustrated A-Z encyclopedia containing approximately 600 entries on computer and technology related topics.

This book does something no other COBOL book does, it teaches how to develop COBOL programs using a PC-based compiler as well as on a mainframe. It's realistic slant and the emphasis on the structured programming methods that professionals use make this book the ideal choice for anyone wanting to learn COBOL.

This is a self-paced professional book that shows how to use Visual Studio 2005, C# 2005, and the .NET 2.0 classes to develop Windows Forms applications. It's an object-oriented book that shows how to use business classes, inheritance,

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and interfaces the way they're used in the real world. It's a database programming book that shows how to develop professional database applications with ADO.NET and the new data source feature. And it's a book that shows you how to get the most from new features like generics, iterators, refactoring, code snippets, and one-click deployment. When you're done, you'll be able to develop three-tiered, object-oriented, database applications the way the best professionals develop them. That's why we say: No other book teaches you so much, so fast, or so thoroughly.

IMS database processing hasn't changed much since this book was published in 1986. So if you have to maintain an old program that uses DL/I, you won't find a better book than this one. In it, you'll learn: the DL/I database structure; COBOL for using DL/I; how to work with secondary indexing, logical databases, and databases with logical relationships; how to use recovery and restart features; and the basic considerations for coding DL/I programs with CICS or IMS DC. 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.

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Beginning COBOL for Programmers is a comprehensive, sophisticated tutorial and modular skills reference on the COBOL programming language for established programmers. This book is for you if you are a developer who would like to—or must—add COBOL to your repertoire. Perhaps you recognize the opportunities presented by the current COBOL skills crisis, or are working in a mission critical enterprise which retains legacy COBOL applications. Whatever your situation, Beginning COBOL for Programmers meets your needs as an established programmer moving to COBOL. Beginning COBOL for Programmers includes comprehensive coverage of ANS 85 COBOL features and techniques, including control structures, condition names, sequential and direct access files, data redefinition, string handling, decimal arithmetic, subprograms, and the report writer. The final chapter includes a substantial introduction to object-oriented COBOL. Benefiting from over one hundred example programs, you'll receive an extensive introduction to the core and advanced features of the COBOL language and will learn to apply these through comprehensive and varied exercises. If you've inherited some legacy COBOL, you'll be able to grasp the COBOL idioms, understand the constructs, and recognize what's happening in the code you're working with. Today's enterprise application developers will find that COBOL skills open new—or old—doors, and this extensive COBOL reference

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is the book to help you acquire and develop your COBOL skills. What you'll learn
The basics of COBOL and its control structures How to declare and manipulate
data, including tabular data How to handle sequential, indexed, and relative files
How to SORT data and use Input and Output procedures How to SEARCH
tabular data How to use contained and external subprograms to create modular
programs How to use the COBOL Report Writer How to write ISO 2002 object-
oriented COBOL programs Who this book is for This book is for established
programmers looking for a COBOL tutorial and modular skills reference in one
handy book. Whether you have inherited some legacy COBOL and need to
maintain it, or you have a fresh COBOL project in front of you, the tutorial and
skills reference will help you succeed in COBOL. Table of Contents 1.

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Learn to master all the skills using ASP.NET's powerful features and to handle databases like a pro. The first chapters get off to a fast start with instruction on building multi-page applications. This book is designed for C# developers who want to learn how to develop professional web applications with Microsoft's ASP.NET 2.0.

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