



COBOL/400 Programming

Introduction

COBOL Divisions
Defining files and Processing data
SDA
RLU

Working with Screen Indicators

Numbered indicators
Using a separate indicator area
Manipulating indicators in COBOL/400
Conditioning Display attributes
Conditioning Fields Overlapping Fields
Naming indicators

COBOL/400 Specifics

Select/Assign for display files Using the IO Feedback Area
READ Verb
WRITE Verb

Designing Display files

Defining Display Files in COBOL
Using the I-O Feedback Area
Single and Multi-format Displays
User-friendly Pop-up Windows
COBOL/400 Design Issues
Defining Display File Data Structures
Using Indicators
Using the I-O Feedback Area
Using File Status Codes

Handling Error and Informational Messaging

Using ERRMSG
Using ERRSFL
How to Use API's for Fast, Efficient Messaging
Create and Apply User Message Files
Tailor Dynamic Messaging for Program-specific Edits



We are using IBM's Latest Server
IBM i (AS/400) V7R1

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Avoiding Record Locking Problems

Using Subfiles in COBOL

Types of Subfile Displays

Subfile Program Structure

Subfile vs. Non-subfile Implementations

DDS Keyword Interaction with COBOL/400

Displaying a Subfile for Data Inquiry

Subfile Loading Techniques Page-at-a-time vs. Full Load PageUp and PageDown Keys

Record Selection and Positioning

Windows

Using Windows in your displays

Window borders

Creating Help Text in a Window

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