

SEL01 Selcopy Programming

- Course Description** This course provides students with detailed information on how to code and maintain effective Selcopy programs and job streams. Particular attention is paid to syntax, and extensive practical sessions of increasing complexity are used to consolidate theory sessions.
- Who Should Attend** Participants should be programmers, programmer/analysts, application developers, analysts, operators or operations support staff intending to develop and/or maintain Selcopy job streams.
- Pre-Requisites** No previous Selcopy knowledge is required, but students should have at least a basic understanding of the various file & database management systems discussed in the course. A working knowledge of TSO/ISPF, or similar would be of benefit during practical sessions but is not strictly necessary.
- Duration** 2 Days

Introduction To Selcopy

Introduction To Selcopy
 Advantages & Limitations
 File Systems
 JCL Requirements
 Basic Flow Of Control
 Control Statement Syntax

QASM I/O

Read
 The Primary Input File
 The Workarea
 Write
 Into / From
 DCB Specifications
 Reading PDS Directories

Data Manipulation

Moving Data
 Assignments
 Arithmetic Operations
 Data Type Conversions

Conditional Logic

If-Then-Else
 Thenif / Elseif
 Special POS Keywords
 Goto
 Perform / Return

Printing

Print
 Print Format Types
 Customising The Page Layout

Additional Features

Equates
 Stopaft / Times
 Communicating With the Operator
 Bit Manipulation
 Random Data Generation

DL/1 I/O

DL/1 Review
 DL/1 Function Codes
 SSA's
 The PCB Mask

VSAM I/O

VSAM Review
 Read
 Write
 Update
 Delete
 Sequential I/O
 Direct I/O
 Positioned Reads