

SyncSort

CDT420

SyncSort is both a sort utility and an excellent tool to select only the records and fields needed for a processing run. This course teaches the student how to use SyncSort to maximize the efficiency of the programmer and the processor and reduce the need to write custom programs.

Audience

- Programmer trainees
- Application programmers
- Operations Staff

Prerequisites

- Knowledge of TSO/ISPF
- Knowledge of JCL
- Access to SyncSort

Course Length

- Two Days
- Three Days (if optional topics are included)*

Learning Objectives

- Complete the following programming tasks without custom programming: extracts, reformatting, totaling, sorting and merging
- Call SyncSort from application programs (Optional)*
- Call application programs from SyncSort (Optional)*

Teaching Methods

- Lecture, Discussion, Lab Exercises

Course Outline

QD0

Basic Sort Instructions

- SORT
- INCLUDE
- OMIT
- INREC
- OUTREC
- SUM and XSUM

Additional Sort Instructions

- SKIPREC
- STOPAFT
- EDIT
- HEX
- Bit-level INCLUDE/OMIT
- OUTFIL
- Merge
- XSUM

Programming Interface (Optional)*

- Sort Exits: Calling a subroutine from SyncSort*
- MODS: E15, E35, etc.*
- Calling SyncSort from a program*

***Programming Interface** is optional. Programming experience or training is required. Programming can be done in COBOL and/or Assembler per client request.