

Chapter 1: Introduction and Facilities

You will learn:

- Sorting.
- Merging.
- Copying.
- Utilities and other features.

Chapter 2: Job Control Language

You will learn:

- How to use and manage job control statements:
EXEC, SYSOUT DD, SORTIN DD, SYSIN DD, \$ORTPARM DD
- How to concatenate input data sets.
- How to perform and manage tape sorts.
- Exit routines which require linked editing at execution time.

Chapter 3: Control Statement

You will learn:

- Data utility processing sequence.
- SORT/MERGE control statement.
- INCLUDE/OMIT control statement.
- Data Utility processing sequence.
- SORT/MERGE control statement.
- FIELDS parameter.
- Coding constraints with the FIELDS = COPY option.
- Parameters - SORT/MERGE Control Statement and parameters.
- INCLUDE/OMIT control statement.
- Field-to-constant comparison format.
- Combining comparisons using AND's and OR's.
- Selecting input records.
- Required control statements.
- Including relevant records.
- Omitting irrelevant errors.
- Selecting relevant fields from the input records.
- Formatting the reformatted records.
- Data conversion and editing.

Chapter 4: Data Utilities

You will learn:

- OUTREC control statement.
- OUTFIL control statement.
- Creating multiple output files with the OUTFIL control statement.
- Generating multiple output files with different information.
- Writing identical output files to different devices.
- COND parameter - INCLUDE/OMIT statement.
- OUTREC parameter.
- RECORD control statement.
- MODS control statement.
- SUM control statement.
- FIELDS parameter.
- END control statement.

Chapter 5: Performance Considerations

You will learn:

- Disk sort.
- MAXSORT.
- JCL sorts versus program-invoked sorts.
- How to use PARMs efficiently.
- Incore Sort.

Chapter 6: HISTOGRM Utility Program

You will learn:

- Determining L6 and L7 values for Syncsort.
- Control parameters for HISTOGRM.