

Chapter 1: Utility Functions - Getting Started

You will learn:

- To identify the tasks which can be performed by the utility functions.
- Utility control statements.
- Rules of control statements and identifiers.

Chapter 2: IEBCGENER: Seq Copy / Generate Data Set Program

You will learn:

- Input and output.
- IEBCGENER job control statements.
- Utility control statements.
- GENERATE statement.
- MEMBER statement.
- RECORD statement.
- Printing a sequential data set.
- Create a partitioned data set from sequential input.
- Convert sequential input into partitioned members.
- Copying a data set.
- Copying one or more members in a PDS.
- Printing a data set.
- Rebooting a data set.
- Selecting records to be copied.

Chapter 3: IEBCOPY: Library Copy Program

You will learn:

- How to use IEBCOPY.
- IEBCOPY utility control statements.
- COPY statement.
- EXCLUDE statement.
- SELECT statement.
- Copy a data set.
- Copy a PDS.
- Compress a PDS.
- Copy selected members in a PDS.
- Unload a data set.

Chapter 4: VSAM and Access Method Services

You will learn:

- Basic architecture of VSAM objects.
- Relationships among VSAM objects.
- Different types of VSAM keys.
- Features of KSDS, ESDS and RRDS datasets.
- Benefits and drawbacks of using AIXs.
- VSAM utility - IDCAMS, its syntax and features.
- Defining a base cluster.
- Allocating a KSDS, ESDS, and RRDS.
- Sharing a VSAM dataset.
- Allocating space for a base cluster.
- Copy all or part of a VSAM dataset..
- Loading a VSAM dataset.

Chapter 5: IEBCOMPR: Compare Data Sets Program

You will learn:

- How to use IEBCOMPR utility.
- COMPARE statement.
- LABELS statement.
- Comparing two sequential data sets and listing the differences.
- How to customize the comparison operator.

Chapter 6: IEBTPCH: Print-punch Program

You will learn:

- IEBTPCH input and output.
- Job control statements for IEBTPCH.
- Utility control statements.
- PRINT and PUNCH statements.
- TITLE statement.
- MEMBER statement.
- RECORD statement.
- Print a complete or partial data set.
- Print selected or all members in a PDS.
- Display a PDS directory.
- Print dates in character or hexadecimal.

Chapter 7: IEBDG: Test Generator Program

You will learn:

- Selecting/utilizing both IBM- and user-specified patterns.
- EBDG control statements.
- IEBDG utility control statements.
- DSB statement.
- FD statement.
- REPEAT, CREATE, and END statement.
- Generating test data for a data set.
- Writing control cards to generate various patterns.
- How to use the IBM supplied patterns.
- How to indicate the number of records or groups of records generated.

Chapter 8: IEHLIST: List System Data Program

You will learn:

- IEHLIST formats, input, and output.
- IEHLIST job control statements.
- Utility control statements.
- LISTCTLG, LISTPDS, and LISTVTOC statements.
- List CVOL entries.
- List partitioned directories using DUMP and FORMAT.
- List entries in a CVOL.
- Display directories in one or more PDS's.
- List information in a VTOC.
- Dump PDS information.

Chapter 9: IEHPROGM: Program Maintenance Program

You will learn:

- Scratching or renaming a data set or member.
- Cataloging a data set in an CVOL.
- Building and maintaining a Generation Data Group Index in an CVOL
- IEHPROGM input and output.
- IEHPROGM JCL.
- IEHPROGM control statements.
- SCRATCH statement.
- RENAME statement.
- CATLG and UNCATLG statements.
- BLDG - Build Generation Data Group Index statement.
- Scratch temporary system data sets.
- Scratch and uncatalog two data sets.
- Uncatalog three data sets.
- Rename a partitioned data set member.
- Create model DSCB and build Generation Data Group index.

Chapter 10: SuperC Program

You will learn:

- Specifying comparison levels.
- Setting processing information and options.
- Allocating and freeing space.
- Using SuperC Utility panel fields.
- Specifying new and old data sets.
- Specifying listing type and DS name.
- Submitting a SuperC job in batch mode.
- Printing the listing data set.
- Specifying data sets.
- Running SuperCE utilities.
- Executing foreground and batch jobs.
- Printing a SuperCE listing in batch mode.
- Comparing two data sets.
- Comparing PSDs.