

Appendix
C

WORKSHOP

*Get on the
Fast Track!*



TM

**SYS-ED/
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Workshop 1

Objectives:

- C Customizing the File-Aid environment.

Details:

Use the Parameter option to perform the following:

- C Set the Display cancel Confirmation to "N".
- C Turn off the "Records Selected" line.
- C Increase the space allocation for the Search/Update to 20 Tracks of Primary space.
- C Enable the JUMP function.
- C Include Record Information.
- C Replace Like Member is to be set to "N".

Workshop 2**Objectives:**

- C Use the BROWSE capabilities in File-AID.
- C Execute a number of BROWSE Primary commands.

Details:

The instructor will provide the names of a sequential data set (QSAM) and a VSAM data set.

Use the QSAM dataset to perform the following:

- C Browse the dataset.
- C Browse the dataset using a layout record.
- C Display the data in HEX and in formatted mode.
- C Page forward and back in formatted mode.
- C Associate a line in the dataset with a label.
- C Go to the top of the dataset and locate the label.
- C Turn on ruler line, vertical format, and display the INFO lines.

Use the VSAM dataset to perform the following:

- C Browse the dataset.
- C Browse the dataset using a layout record.
- C Display the data in HEX and in formatted mode.
- C Page forward and back in formatted mode.
- C Associate a line in the dataset with a label.
- C Go to the top of the dataset and locate the label.
- C Turn on ruler line, vertical format, and display the INFO lines.
- C Branch to a record number.
- C Branch to a key.

Workshop 3**Objectives:**

- C Use the EDIT capabilities in File-AID.
- C Execute a number of EDIT Primary commands.

Details:

The instructor will provide the names of a sequential data set (QSAM) and a VSAM dataset.

Use the QSAM dataset to perform the following:

- C Search the dataset for a "*" in column 7.
- C Turn AUTOSAVE off, change the dataset and try to exit (PF3) without saving.
- C Display the data in formatted mode.
- C Only display the first, third and fourth field in the dataset.
- C Reset it to display all fields.
- C Only display records with a "A" in column 1.
- C Only display records with a "A" or a "B" in column 1.

Use the VSAM dataset to perform the following:

- C Add a new row.
- C Add a new row but try to insert it into the wrong sequence.
- C Try to insert a duplicate row.
- C Display key information (size and position).

Workshop 4**Objectives:**

- C Allocate a new PDS.
- C Use the utilities to copy a dataset.
- C Allocate a new VSAM dataset.
- C Use the foreground and batch options.

Details:

- C Allocate a PDS with the following characteristics:

Record Length:	100
Blocksize:	1000
Primary	20 Tracks
Secondary	5 Tracks
Directory Blocks	20
- C Copy all the members from a PDS provided by the instructor into the new PDS.
- C Copy all the members from a PDS provided by the instructor using the batch option into the new PDS.
- C Copy all records that contain an "A" in column from a dataset provided by the instructor into a new dataset. Use the Batch Option.

Allocate a new VSAM dataset. Use the following characteristics:

Type:	KSDS
Record Length	100
Key	9 bytes
Key Position	First Column
Primary	20 Tracks
Secondary	5 Tracks

Delete the VSAM dataset. Allocate it again using the Batch Option.

Workshop 5**Objectives:**

- C Allocate a new XREF dataset.
- C Setup a XREF dataset.

Details:

- C Allocate a XREF dataset. Use the DCB attributes discussed in class.
- C The XREF is going to support a dataset with two record type. The record type is in Column 1 and has a value of "A" or "B".

The "A" record contains Employee Information and has the following record format:

```
01 EmpRcd.  
 05 RecordType      PIC X.  
 05 ER-Name         PIC X(35).  
 05 ER-Phone        PIC X(10).  
 05 FILLER          PIC X(54).
```

The "B" record contains Employee Salary and has the following record format:

```
01 EmpRcdSal.  
 05 RecordType      PIC X.  
 05 ER-SALARY       PIC 9(7)v99.  
 05 ER-STATUS       PIC X.  
 05 FILLER          PIC X(89).
```

Test the XREF dataset to see if it works properly.

Create sample data and edit the data set using the XREF.

Workshop 6**Objectives:**

- C Write and execute File-AID batch.

Details:

Create a script to:

- C Copy selected members.
- C Reformat a data set.
- C Reformat a data set.
- C Copy all members from one PDS to another.
- C Populate a VSAM data set.