

Chapter 1: MFS Concepts and Components

You will learn:

- MFS - Message Format Services and the IMS system.
- MFS components.
- MFS language utility.
- MFS On-line execution.
- Mapping of MFS control blocks.
- Mapping message fields to device fields.
- Application program receiving input messages.
- Application program sends output message.
- DIF/DOF.

Chapter 2: Device Input Format and Device Output Format

You will learn:

- 3270 - type device facilities.
- Entering data.
- Program Access / Program Function keys.

Chapter 3: Printed Output and Copy Function

You will learn:

- Printed output.
- Copy function.

Chapter 4: Paging

You will learn:

- Physical and logical pages.
- Multi-page output.
- Relationship of LPAGE to DPAGE.

Chapter 5: Message Descriptions

You will learn:

- Message segmentation.
- Transaction codes.
- Input field justification and FILL.
- Message formatting options - input.

Chapter 6: Output Applications
You will learn: <ul style="list-style-type: none">• Output field justification.• Output fill.• Message formatting options - output.
Chapter 7: Coding MFS Control Blocks I
You will learn: <ul style="list-style-type: none">• Control statement format.• DIF/DOF statements.• DIF/DOF statement sequence.• FMT statement.• DEV statement - function.• Relationship of DEV to control blocks.
Chapter 8: Coding MS Control Blocks II
You will learn: <ul style="list-style-type: none">• DIV statement.• Building complete format name.
Chapter 9: Coding MFS Control Blocks III
You will learn: <ul style="list-style-type: none">• DPAGE statement.• DFLD statement.• FMTEND statement.
Chapter 10: MID/MOD
You will learn: <ul style="list-style-type: none">• MID/MOD statement sequence.• MSG statement.• LPAGE, Password, SEG, MFLD, and MSGEND statements.
Chapter 11: Other MFS Utility Statements
You will learn: <ul style="list-style-type: none">• Message Format Utility statements.• Operator control table.• Compiler control statements.

Chapter 12: Closer Look at Paging Considerations

You will learn:

- Logical versus physical page.
- Multiple logical pages - simple and complex.
- MFS coding for complex LPAGE.
- Physical paging.
- Operator logical paging.
- Coding for page field.

Chapter 13: Use of MFS in Application Programming

You will learn:

- Message segmentation.
- MODname call parameter.
- Input message formatting options.
- Output message formatting options.
- Logical paging.
- Cursor location.
- SCA: System Control Area
- Dynamic attribute modification.

Chapter 14: Efficient Screen Design Using MFS

You will learn:

- Analysis of input and output.
- Error message.
- NXT parameter.
- MFLD/DFLD literals.
- SCA/DSCA.
- Standards for screen format.

Chapter 15: MFS Utilities

You will learn:

- MFS libraries.
- MFS utilities: MFSUTL, MFSTEST, MFSBTCH1/MFSBTCH2, and MFSRVC.