

**Duration:** 3 days

**Course Number:** ISI-CA-08

## **Description**

This course will introduce students to the skills necessary to use the online and batch components of CA-File Master. Upon completion of the course, the participants should be able to:

- Use CA-File Master to browse and edit standard MVS file types (including VSAM).
- Apply a COBOL or PL/I layout to a dataset and reformat the layout as required.
- Build and apply selection criteria to specify the records to be accessed within a dataset.
- Populate a dataset by copying or extracting data from sequential or VSAM datasets.
- Reformat existing record layouts to generate new datasets.
- Compare datasets.
- Alter data fields in records.
- Generate reports containing field accumulations.

A series of lab exercises will be used to reinforce the classroom education.

## **Audience**

Application programmers, system programmers, technical support, and testers.

## **Prerequisites**

- **Introduction to z/OS**, or equivalent experience.
- **TSO/ISPF**, or equivalent experience.
- A working knowledge of COBOL or PL/I programming techniques is helpful, but not required.
- A working knowledge of VSAM datasets is helpful, but not required.

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## Course Agenda: CA-File Master Online

### Introduction

- Features of CA-File Master
- Setting CA-File Master Parameters

### CA-File Master Browse Facility

- Specifying Member List Criteria
- Dataset Name Masking
- Browse Display Modes
- CA-File Master Browse Commands
- Browsing VSAM Datasets

### CA-File Master Edit Facility

- Edit Modes
- Editing in Character and Single Record Formatted Mode
- Editing in Multiple Record Formatted Mode
- Editing VSAM Datasets
- Edit Profiles

### Using Selection Criteria

- Creating Temporary Selection Criteria
- Using Selection Criteria
- Quick Select Criteria
- Saving Selection Criteria
- Using Existing Criteria
- Modifying Existing Criteria

### CA-File Master Utility Functions

- Library Utility
- Data Set Utility
- Copy Utility
- Catalog Utility
- VTOC Utility

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## Course Agenda: CA-File Master Online

### CA-File Master Utility Functions

- PDS Utilities
- VSAM Utility
- Search/Update Utility
- Environment Utility
- Compare Utility
- Reformat Utility
- Print Function

### Using Custom Record Layouts

- Creating a Single Record Custom Layouts
- Creating Multiple Record Custom Layouts
- Using Custom Layouts

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## Course Agenda: CA-File Master Batch

### Introduction

- Purpose of File Master/Batch
- JCL Requirements
- Control Card Syntax
- Printing Datasets

### Record Selection Parameters

- INLIM, OUTLIM, SELLIM Parameters
- SELECT, SELRECIF, AND, ORIF Parameters
- RID Parameters

### Member Selection Parameters

- SELMEMIF
- MEMBER, NEWMEMBER, and REPLACEMEM Parameters

### Creating Output Files

- COPY Function
- UPDATE Function
- Multi-file Processing
- PDS Processing

### Building Records

- MOVE Parameter
- PADCHAR Parameter
- Adding Records

### Reporting

- PRINTREC Parameter
- ACCUM Parameter

### Reformatting Datasets

- Reformat Definitions
- REFFILE Parameter

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## Course Agenda: CA-File Master Batch

### Comparing Datasets

- COMPARE Function

### Advanced Topics

- DSNINFO Function
- VOLINFO Function