

Duration: 3 days

Course Number: ISI-EZT-02

Description

This is a hands-on course to instruct business professionals in the basics of using Easytrieve to produce concise, well-formatted reports using the many automatic features of this mainframe tool. Students will learn:

- Mainframe editing and job submission for Easytrieve Plus.
- Overview of Easytrieve Plus program sections, terms, and their syntax.
- Branch logic.
- Macro execution of file definitions.
- Good program structure.
- Wide variety of reporting options available.
- Multiple reports on one pass of a file.
- Control Breaks.
- Report Procs.
- Labels.
- Positional reports.

Editing procedures on the mainframe using TSO will be included in the course. Skeleton JCL and exercises will enable each person to begin using Easytrieve immediately when they return to their business areas.

Audience

Analysts, programmers, and business professionals with IBM mainframe access.

Prerequisites

- Prior JCL job submission/viewing experience is useful, but not required.

Course Agenda

Introduction

- Why Use Easytrieve
- Data Processing Terminology
- Sections of a Program
- Exercise 1: Program Structure

Mainframe Review

- Signon
- Edit Commands
- JCL Overview
- Submitting a Job
- Reviewing a Job

The REPORT Process

- Know Your Data
- Class File Overview
- Field Names
- Testing Tips
- Readability
- Report Statement Options

Basic Reporting/Selection

- Exercise EX02: Report Definition Practice, Control Breaks
- Exercise EX03: Multiple Reports, Redefined Fields, Headings, Masks
- Exercise EX04: Macros, Work Fields You Define
- Exercise EX05: Summary And Label Reporting
- Exercise EX06: Selection Criteria: The Big IF

Course Agenda (continued)

Advanced Reporting

- Exercise EX07: Creative Selection; %DATECONV Macro
- Exercise EX08: Work Field Practice
- Exercise EX09 – REPORT Procedures
- Exercise EX10: TOTAL Control of What Goes on the Page
- Exercise EX11: REPORT Line Procs
- Exercise EX12: REPORT Break Procs
- Exercise EX13: TABLE Processing

Conclusion

- Sending the Report to a Dataset
- Introduction to Your Application Datasets (if appropriate)
- Reference Card Highlights