

Duration: 3 days

Course Number: ISI-ASM-03

Description

This course introduces students to the advanced techniques available when using the IBM High-Level Assembler language. Upon completion of the course, the students will be able to:

- Dynamically allocate files via SVC 99.
- Code, assemble and linkedit assembler programs utilizing 64-bit addressing.
- Additional topics (as requested by the customer).

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

Audience

Application and systems programmers that have a need to use advanced language facilities when using the IBM High Level Assembler.

Prerequisites

- **Introduction to z/OS**, or equivalent experience.
- **TSO/ISPF**, or equivalent experience.
- **Basic MVS JCL**, or equivalent experience.
- **Basic Assembler Programming**, or equivalent experience.
- **Intermediate Assembler Programming**, or equivalent experience.

Course Agenda

Dynamic Allocation

- Concept
- SVC 99 - DYNALLOC Macro
- Parameter List Structure

64-bit Addressing

- Overview
- Coding Requirements
- Linkage Editor Requirements

Customer Requested Topics