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IMS Database Application Programming
Information

Length: 24.0 Hours
Ref: CM17G □
Delivery method: Classroom
Price: AUD

Overview

Learn how to write application programs that use Data Language One (DL/I) to process Information Management System (IMS) databases.

Public

This is an intermediate course for individuals who write programs in Common Business Oriented Language (COBOL), or Programming Language One (PL/I), or Assembler language using DL/I to navigate through an process IMS databases.

Prerequisites

You should complete:

- *IMS Fundamentals (CM010)* **or** *IMS Fundamentals - Web - ILO(CMW01)*
- and** a COBOL **or** PL/I language course, **or** be able to:

- List the basic components of the IMS database system
- Construct a non-DL/I application program in COBOL **or** PL/I

Topics

- DL/I Environment
- DL/I Call Processing
- DL/I Rtrieval Calls
- DL/I Update Calls
- DL/I Programming Techniques: Part 1
- DL/I Advanced Segment Search Arguments SSAs: Part 1
- DL/I Test Program
- DL/I Programming Techniques: Part 2
- DL/I Advanced Segment Search Arguments SSAs: Part 2
- System Service Calls

- Programming Standards
- High Availability Large Database (HALDB) Access

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