COB01   VS COBOL II For Programmers

Course Description   This course provides students with the skills required to code, test and document programs using VS COBOL II. The schedule includes many practical exercises covering various problems of progressive complexity.

Who Should Attend   Participants should be programmers or programmer/analysts intending to develop and/or maintain VS COBOL II applications.

Pre-Requisites   Previous programming knowledge is not necessary, but at least six months practical experience should have been gained in the IT applications environment. A working knowledge of TSO/ISPF, or similar would be of benefit during practical sessions but is not strictly necessary.

Duration   8 Days

VS COBOL II Language Introduction

ID DIVISION

Mandatory and optional entries

ENVIRONMENT DIVISION

Mandatory and optional SECTIONs
FILE-CONTROL

DATA DIVISION

FILE SECTION
        File and Record definitions
WORKING-STORAGE SECTION
        Structure and format
        Initialisation
LINKAGE SECTION
        Subroutines and Parameters

PROCEDURE DIVISION

File Control
        OPEN/CLOSE
        READ/WRITE
Program Control
        GO TO
        PERFORM
        GOBACK
Arithmetic
        ADD
        SUBTRACT
        MULTIPLY
        DIVIDE
        COMPUTE

Decisions
        CLASS/SIGN/RELATIONAL
        NOT
        AND/OR
        Nested Ifs
        Evaluate
Table Handling
        OCCURS
        Subscripts
        Index
        SEARCH
Printing
        Technique
        Edit Fields
VSAM File Control
        Environment
        File Definition
        READ
        WRITE
        REWRITE
        DELETE
        START
Subroutines
        CALL
        Parameters