



InSync® Batch Workshop
Training Course Synopsis

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InSync® Batch Workshop

Course Overview

This one-day course day builds in complexity to provide a thorough grounding in generating InSync® batch processes for IBM Z data manipulation.

While explanations in the form of presentations and demonstrations are used to introduce the topics, the majority of the day will consist of structured practical exercises, with sample solutions provided for future reference.

Course Objectives

On successful completion of the workshop, participants will be able to:

- Generate straightforward batch processes from InSync® batch panels
- Extend the batch processes to handle additional complexity, including case constructs
- Describe the structure of an InSync® procedure and its use of input and output buffers
- Make full use of InSync® documentation to supplement InSync® knowledge
- Select the most appropriate and efficient InSync® functions to resolve common tasks

Course Topics

Generation of batch processes by InSync® on-line

Overall structure of a batch InSync® job

Extract, Change, Fieldmap, Copy, Delete functions for QSAM and VSAM files

Scan functions for Partitioned Data Sets, with the emphasis on JCL libraries

InSync® use of the work area and fields

Use of I/O buffers in InSync® and how to influence their usage

InSync® CASE construct, including SEARCHDATA and use of the @ pointer

How to select the most appropriate InSync® function

Considerations for changing and replacing data in files

Error and return code handling

Use of InSync® REXX execs

Target Audience

The course is intended for mainframe application development and operational staff that need to convert existing native batch processes to use InSync® or to develop new batch data manipulation processes.

Course Prerequisites

- Students should be familiar with the on-line InSync® product; the 'Working with InSync® course which provides the appropriate level of knowledge.
- No pre-reading is required but participants can visit the Macro 4 website at <http://www.macro4.com> for a general introduction to the company and its products.

Location

Courses are usually run at a customer site but alternative arrangements are also possible by prior arrangement.