



IBM Migration Utility for z/OS® Version 2.1

Highlights

Allows customers to migrate their applications written using Easytrieve Plus® language to COBOL.

Allows customers to continue to leverage Easytrieve Plus skills, thereby preserving their investment, by enabling customer to continue maintaining Easytrieve Plus programs without requiring that the Easytrieve Plus product be installed.

What's New in Version 2

- **Discovery Utility**
- **Batch Conversion Utility**
- **Parallel Testing and Electronic Output Comparison Utility**
- **IMS (DL1) database support**
- **Double-byte character support**
- **Translation Execution Mode Enhancement**
- **Application Execution Mode Enhancement**

Overview

The IBM Migration Utility for z/OS Version 2.1 can be used in several ways:

- Existing and new Easytrieve Plus programs using Easytrieve Plus language can be processed by the Migration Utility product. The source code remains in the original library.
- Programs written using Easytrieve Plus language can be converted to standard IBM COBOL.
- The IBM Migration Utility for z/OS Version 2.1 creates IBM standard COBOL syntax from Easytrieve Plus language statements, without Easytrieve Plus installed. The IBM Migration Utility runs in place of the Easytrieve Plus

run-time interpreter. Source code, written in Easytrieve Plus, can continue to be maintained.

- Productivity enhancements in Version 2.1:
 - **Discovery Utility:** Run this utility to find out what programs are currently written using Easytrieve Plus syntax
 - **Batch Conversion Utility:** send groups of programs to Migration Utility instead of one-by-one
 - **Parallel Testing and Electronic Output Comparison Utility:** Significantly reduce the time spent on testing and verifying output after migrating applications to IBM COBOL.
- Other enhancements in Version 2.1:
 - **IMS (DL1) database support:** If your existing programs written in Easytrieve Plus language access IMS databases, they can now be converted to IBM standard COBOL. New programs that access IMS databases may also be written using Easytrieve Plus syntax
 - **Double-byte character support:** Migration Utility Version 2.1 provides support for double-byte characters.
 - **Translation Execution Mode Enhancement:** Enables re-use of existing compiler JCL with only minor changes.
 - **Application Execution Mode Enhancement:** Enables re-use of existing application JCL with only minor changes.

How does it work?

The IBM Migration Utility for z/OS Version 2.1 reads Easytrieve Plus

language statements, converts them to a neutral meta-format, generates standard IBM COBOL statements, compiles (and optionally saves), and executes the compiled COBOL code.

Your applications written in Easytrieve Plus language are not overwritten and continue to be available for modification. After modifications are made, end-users simply ship their source code to the IBM Migration Utility.

New applications and reports created can also be written using Easytrieve Plus language, thereby preserving your investment in Easytrieve Plus coding skills.

Hardware Prerequisites

A zSeries® machine capable of running the required software.

Software Prerequisites

One of the following operating systems:

- OS/390® V2R10 (5657-A01), or later
- z/OS® V1R2 (5694-A01), or later

Services

Our services can help you to educate your staff, get you started with conversion, convert all of your programs, or something in between and help keep the learning curve to a minimum.

IBM offers several packages offering a range of services including

- Basic and test tool education
- Program conversion
- On-call support
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Customized services can also be developed when your requirements are more extensive.

Please contact your sales representative for more information about Migration Utility Version 2 services or check IBM's Migration

Utility Version 2 information library at:

<http://www-306.ibm.com/software/awdtools/migration/library/>

How to Order

For full ordering options, visit our Web sites at:

<http://www.ibm.com/software/awdtools/migration>

When ordering IBM's Migration Utility for z/OS Version 2.1, specify program number 5697-I89. For the Subscription and Support Option, specify program number 5655-I32.

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