IBM Migration Utility for z/OS, Version 4.1

Highlights

- **Preserves investment in CA-Easytrieve® Plus programming skills: Users can continue to write new and maintain existing programs that were written using the EasyTrieve Plus language.**

- **Delivers efficient COBOL I/O handling and memory management.**

- **Increases COBOL sorting and searching efficiency as well as portability of programs.**

- **Modernizes existing reports with the addition of a few simple new language statements.**

- **Modifies or enhances converted programs written using either Easytrieve language or COBOL.**

- **Provides analysis of program abends, identifying the original failing Easytrieve program statement.**

- **Creates HTML and character-separated value (.CSV) files easily.**

IBM® Migration Utility for z/OS® can be used in in several ways:.

1) 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.

2) Existing Easytrieve language programs can also be moderized and tailored with the addition of a few statements to produce HTML reports or Character Separated Values (.CSV) output, which can automatically be deployed to a Web server.

3) Programs written using EasyTrieve Plus language can be processed by the Migration Utility product. The source code remains in the original library

4) IBM Migration Utility for z/OS creates IBM standard COBOL syntax from EasyTrieve Plus language statements, without having to have the EasyTrieve product installed. The IBM Migration Utility runs in place of the EasyTrieve Plus interpreter. Source code, written in EasyTrieve Plus language, can continue to be maintained.

What's new in Version 4.1?
IBM Migration Utility Version 4.1 contains the following improvements over the previous release.

- *Helps make the migration process easier and more efficient by:*
  1. *providing a new process to verify your system has been correctly tailored;*
  2. *providing a new Discovery Utility to locate jobs using linked Easytrieve Plus programs;*
  3. *improving the efficiency of the Parallel Test Utility .*

- *Helps improve performance with arrays that reduce CPU and memory usage.*

- *Provides extended coverage by supporting CA-Easytrieve Plus V11.0.*

- *Includes support for Integrated Database Management System (IDMS), with support for SUBSCHEMA, RECORD, and RETRIEVE statements*
.
- *Improves support for CA-PanAudit™ macros, with over 20 new macros.*

Feature	Advantage	Benefit
Basic Migration Utility Functionality	Delivers efficient COBOL I/O handling and memory management	Increases program speed and efficiency for end-users
Basic Migration Utility Functionality	Increases COBOL sorting and searching efficiency	Increases program speed and efficiency for end-users
Basic Migration Utility Functionality	Increases portability of programs	Allows programs to be moved from one user to another more easily
Basic Migration Utility Functionality	Modernizes existing reports with the addition of a few simple new language statements	Allows programmers to update report-generating programs faster and more efficiently.
Basic Migration Utility Functionality	Modifies or enhances converted programs using either EasyTrieve language or COBOL	Allows organizations to retain their investment in exisiting programming skills
Basic Migration Utility Functionality	Provides analysis of program ABENDs, identifying the original failing Easytrieve program statement	Increases user productivity by allowing them to find faiiling program statements easier
Report Modernization Utility	Creates HTML and character-separated value output easily	Faster development of report applications where report-viewing via the Web is required
Dynamic SQL Facility	Improves overall performance	Increases program speed and efficiency for end-users
Discovery Utility	Finds out what programs are currently written using EasyTrieve Plus language	Allows programmers to update report-generating programs faster and more efficiently
Batch Conversion Utility	Send groups of programs to Migration Utility instead of one-by-one	Faster conversion of bulk programs
Parallel Testing and Electronic Output Comparison Utility	Compares "before-and-after" output to ensure accurate program conversion	Reduces the time spent on testing and verifying output after migrating applications

Utilities

- The Report Modernization Utility easily converts mainframe printer files to HTML and Character Separated Values (.CSV) files.

- The Discovery Utility finds out what programs are currently written using EasyTrieve Plus language

- The Batch Coversion Utility allows conversion of program groups

- The Parallel Testing and Electronic Output Comparison Utility reduces the time spent on testing and verifying output after migrating applications.

Services

- IBM Services can help you educate your staff, get your organization started with conversion, and help keep the learning curve to a minimum. IBM offers several packages with a range of services, including:

  - **Basic and Test Tool Education**

  - **On Call Support**

  - **Customized Services**: Can be developed when your requirements are more extensive. Contact your IBM sales representative or the IBM Migration Utility Product Manager for more information: Bob Teter: teterb@us.ibm.com

IBM Migration Utility for z/OS, Version 4.1 at a glance

Hardware requirements

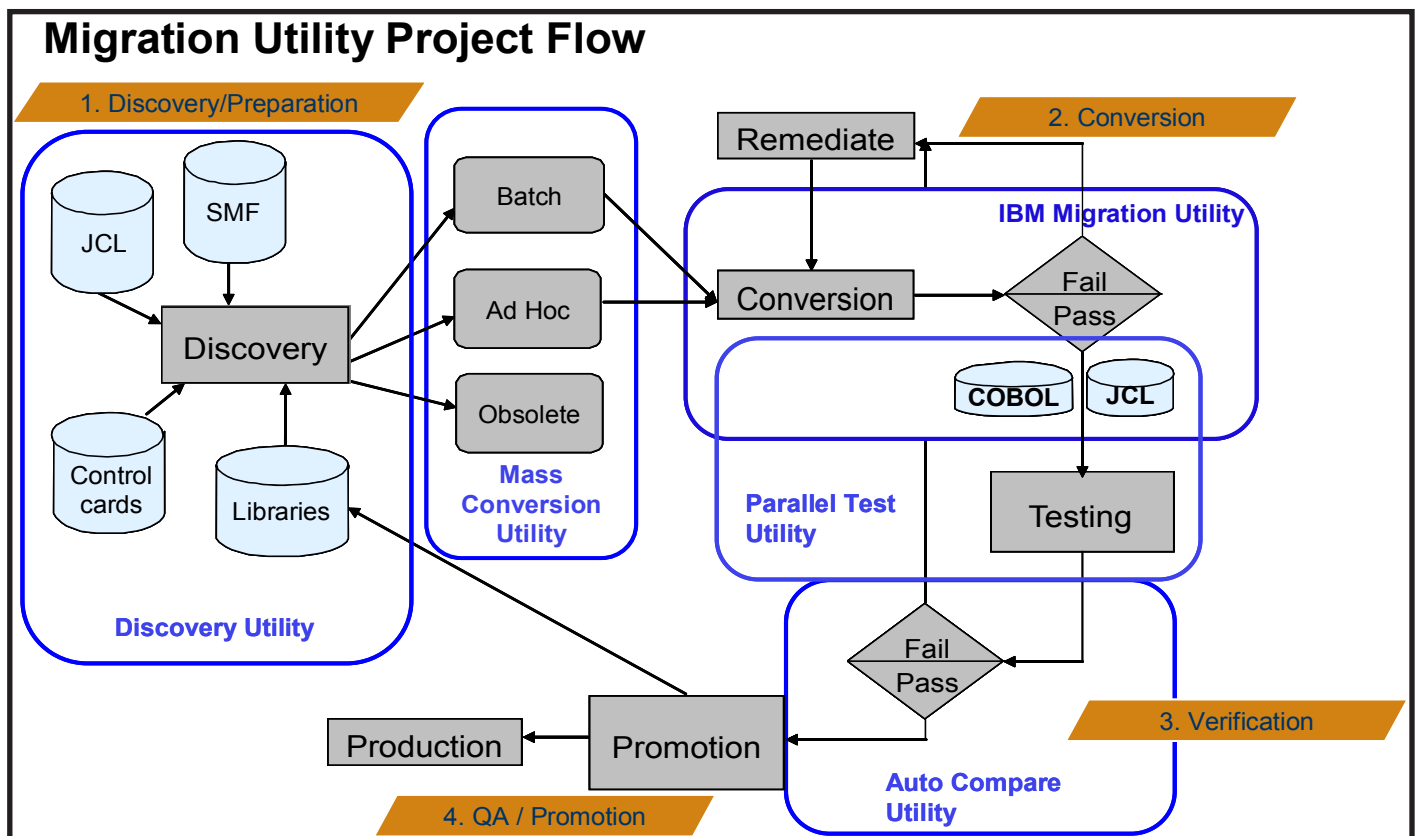Any zSeries hardware which runs the required z/OS software.

Software requirements

• IBM z/OS: latest supported version

For more information

To learn more about IBM Migration Utility for z/OS, contact your IBM representative or IBM Business Business Partner, or visit:

ibm.com/software/awdtools/ migration

Migration Utility Project Flow

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