

# CA MAX MVS/UTIL r3.4

CA MAX MVS/UTIL IS A FULLY INTEGRATED, EASY-TO-USE SET OF APPLICATION TOOLS FOR THE EFFICIENT SUPPORT, CHANGE AND TESTING OF YOUR SAM, VSAM AND PDS DATA FILES.

## Overview

In today's organizations with complex application portfolios ranging from legacy systems to Web-based business, the job of the professional programmer is extremely demanding. Tools that limit your effectiveness can be directly linked to the length of time it takes to complete projects, and therefore to the overall cost of the project. Additionally, with rising issues such as data privacy, testing has become an increasingly challenging task.

## Benefits

CA MAX MVS/UTIL is a comprehensive group of file and data manipulation utilities to create and manage test data files for thorough testing of new and existing applications. Comprised of three components, CA MAX MVS/UTIL offers a complete set of features that provide for a wide range of functions to be performed on your SAM, VSAM and PDS files. It offers a similar look and feel to CA MAX IMS/UTIL and CA MAX DB2/UTIL.

## CA Advantage

CA MAX MVS/UTIL, when combined with CA MAX IMS/UTIL and CA MAX DB2/UTIL, offers a complete solution for z/OS file and database manipulation requirements. Its easy-to-use application tools simplify the tasks of managing and manipulating test data files and help speed the development and testing of applications that access this data.

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## CA MAX MVS/UTIL Provides Comprehensive Data Manipulation Capabilities

CA MAX MVS/UTIL is a fully integrated set of tools providing data manipulation, data set organization and DASD environment reporting, while addressing the requirements of data privacy. CA MAX MVS/UTIL includes the following components:

- **CA MAX MVS/UTIL ONLINE** allows you to define and populate test files, modify data, test and, finally, delete files — all from one easy-to-use utility. Features that allow for masking data fields are embedded into the product.
- **CA MAX MVS/UTIL BATCH** uses a single, easy-to-use syntax for all types of file processing. The same utility is used to copy, compare, extract, convert, print and update all PDS, VSAM and SAM files.
- **CA MAX MVS/UTIL PDF** provides you with a comprehensive online program development system with which you can perform day-to-day tasks. Through this window, you can access data sets and databases, report on space utilization and bring a high degree of organization to your data environment.

CA MAX MVS/UTIL is a complete utility that provides for all types of data manipulation. Advanced features include file reformatting, data privacy options, “safe” JCL modification and full printing capabilities. When combined with CA MAX IMS/UTIL and CA MAX DB2/UTIL, CA MAX MVS/UTIL offers the complete solution for your file and database manipulation needs.

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## Key Capabilities

**PROCESS SAM, VSAM OR PDS FILES** CA MAX MVS/UTIL processes SAM, VSAM or PDS records, including extended formats.

**DATA PRIVACY** Powerful operands allow for the translation of or encoding and subsequent decoding of data at the field level. Use of key data to support unique encoding algorithms on each record strengthens the encoding process.

**DATA TRANSFORMATION WITH CODE PAGE SUPPORT** Default formats of XML, comma separated and tab delimited are provided with the base product for data transformation. MVS data can be easily transformed and written to the UNIX File System using this feature.

**WINDOW INTO DASD** The PDF component of the product organizes and simplifies ISPF navigation while at the same time providing a window into your DASD environment. Data set, Unit and Volume information, along with real-time space utilization reports, are available.

**PROJECT ORGANIZATION** The DSNL feature provides the ability to maintain customized lists of data set names, IMS/DB2 databases, or UNIX files that can be saved across TSO sessions and may be shared among a team of users.

**UNRESTRICTED PDS MEMBER LISTS** PDS functions are combined into one consolidated, flexible MSL (Member Selection List). This feature allows for unrestricted PDS concatenation and the use of GLOBAL commands across multiple members of multiple PDS files.

**CUT AND PASTE** CA MAX MVS/UTIL ONLINE supports CUT and PASTE commands, allowing selection and copying of records from one browse or edit session to the same or another edit session. This feature provides a convenient method for extracting data from read-only files when building test data.

**MULTIPLE OUTPUTS IN A SINGLE PASS** The advanced COPY feature of CA MAX MVS/UTIL BATCH can process a single file as input while producing one or more output files, each with precisely the data needed, in one single pass.

**ADVANCED COMPARE** The COMPARE feature of CA MAX MVS/UTIL, available in both BATCH and ONLINE, supports the compare of data of different formats, and of partial or specific records. Compare reports can be produced in various formats including a formatted report showing the exact field that is different.

**POWERFUL COPY, UPDATE AND SORT** Both the ONLINE and BATCH support direct UPDATE, COPY, or SORT of files using powerful record selection for processing. Online copybook support is provided for building the selection criteria. The ability to overlay, insert or delete, encode and decode, or translate data is fully supported.

**ONLINE IDCAMS** CA MAX MVS/UTIL ONLINE provides full online access to all significant IDCAMS commands. This and all other online features are supported by an online tutorial which provides full information on each panel, function and command.

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## Key Benefits

- Faster, more complete application testing
- Consistent, out-of-the-box tools for dealing with data privacy concerns
- Similar look and feel to the CA MAX IMS/UTIL and CA MAX DB2/UTIL family of data manipulation products
- Shortens learning curve
- Reliable and easy to use
- Transformation of MVS data sets to UNIX file systems
- Sort modified data output
- Delete records or PDS members

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## CA Advantage

CA MAX MVS/UTIL provides a comprehensive solution for the challenging task of managing and manipulating SAM, VSAM and PDS data files. Its facilities provide easy-to-use application tools for the efficient support, change and test life cycles of your data files. With CA MAX MVS/UTIL, you can perform application testing more quickly and completely and benefit from simplified access to your data.

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## Next Steps

CA MAX MVS/UTIL offers a fully integrated set of tools for performing a wide range of SAM, VSAM and PDS data file functions. When combined with CA MAX IMS/UTIL and CA MAX DB2/UTIL, it offers a complete solution for z/OS file and data manipulation requirements.

To learn more about the CA MAX products, go to [support.ca.com](http://support.ca.com). To find out how CA software solutions enable organizations to unify and simplify IT management for better business results, visit [ca.com/products](http://ca.com/products).