

# CA VISION:Results™ Interface to IDMS/DB Full-Function r4.0

CA VISION:RESULTS™ INTERFACE TO IDMS/DB FULL-FUNCTION EXTENDS THE REPORTING AND DATA MANIPULATION CAPABILITIES OF CA VISION:RESULTS™ TO CA IDMS™/DB DATABASES AND ALLOWS THE USER TO RETRIEVE AND UPDATE CA IDMS/DB DATABASES.

## Overview

Organizations require the retrieval of business information in a timely and accurate manner. CA VISION:Results Interface to IDMS/DB Full-Function extends the reporting and data manipulation capabilities of CA VISION:Results to CA IDMS/DB databases using the same format as COBOL.

## Benefits

CA VISION:Results Interface to IDMS/DB Full-Function provides the ability to code and run CA IDMS/DB COBOL DML commands for conventional records, LRF records and table entries in a CA VISION:Results program, as well as access integrated data dictionaries and their record descriptions. The interface easily merges data with all IBM file structures, databases and access methods. The data can be formatted to populate a data warehouse or exported to a PC or LAN server.

## CA Advantage

CA VISION:Results Interface to IDMS/DB Full-Function provides the end user with easy and immediate access to CA IDMS/DB data via existing COBOL DML commands without using a traditional programming language such as COBOL. A CA VISION:Results program can be coded to merge data easily from all file and supported database sources. The merged data can then be formatted easily for a data warehouse. Tasks that can take weeks to complete can be completed in a matter of hours.

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## CA VISION:Results Interface to IDMS/DB Full-Function Provides Rapid Access to CA IDMS/DB Data

Today's business environment changes so fast that gains in productivity are needed just to maintain your current position in the business world. CA VISION:Results Interface to IDMS/DB Full-Function extends the reporting and data manipulation capabilities of CA VISION:Results to include CA IDMS/DB databases. CA VISION:Results Interface to IDMS/DB Full-Function helps businesses make the best use of corporate data because it provides quick and easy access to CA IDMS/DB data using COBOL DML commands. The data can then be merged easily with data from other databases and file structures.

CA VISION:Results Interface to IDMS/DB Full-Function is a favorite among systems developers, database administrators and auditors because CA IDMS/DB data can be instantly retrieved with other file structures and database data. It is so easy to understand that users in other departments quickly learn to work with it.

Whether for client/server or data warehousing, CA VISION:Results Interface to IDMS/DB Full-Function bridges the gap between current and new technology with a powerful system that can extend CA VISION:Results to access and manage CA IDMS/DB data.

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### Key Capabilities

- **Rapid CA IDMS/DB Data Access** CA IDMS/DB data can be accessed and retrieved quickly using COBOL DML commands without requiring the formality of a traditional programming language.
- **Multiple Objects** The interface provides the capability to retrieve and update objects from CA IDMS/DB conventional records, logical record facility (LRF) records and table entries.
- **Integrated Data Dictionaries** Integrated data dictionaries (IDD) can be accessed and COBOL record descriptions can be copied into CA VISION:Results programs from CA IDMS/DB data dictionaries.
- **Formatted Data Files** CA IDMS/DB data can be formatted as either CSV (Comma Separated Value) files, delimiting character separating files or XML document files for the desktop.
- **Multiple Data Source Support** CA IDMS/DB data can be gathered and merged with disparate mainframe data sources including DB2, IMS and VSAM.

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## CA Advantage

One of the key components of the CA Enterprise IT Management (EITM) strategy is the effective use of resources for our customers. CA VISION:Results Interface to IDMS/DB Full-Function delivers on that concept by providing the capability to rapidly access, update and report on CA IDMS/DB data using COBOL DML commands. With CA VISION:Results Interface to IDMS/DB Full-Function, CA IDMS/DB data that does not conform to the standards for the warehouse can be identified easily, and data matching and integration tasks can be performed quickly. The data can be customized and formatted for the desktop or web environment so that the data can then be manipulated by CA query, analysis and reporting solutions. Tasks that can take weeks to complete can be completed in a matter of hours.

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## Next Steps

CA VISION:Results Interface to IDMS/DB Full-Function extends the reporting and data manipulation capabilities of CA VISION:Results to include CA IDMS/DB databases. It loads, retrieves and updates CA IDMS/DB data in a fraction of the time that it would take using traditional programming languages. It merges CA IDMS/DB data with data from all file structures, databases and access methods, and uses the same DML commands used by a traditional programming language such as COBOL. It supports multiple CA IDMS/DB data objects, CA IDMS/DB IDD's and the copying of COBOL record descriptions into IDD's, and formats CA IDMS data and other file structures and database data as a file that can be used to populate a data warehouse or downloaded to a PC or LAN server.

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