

# CA VISION:Results™ Interface to DB2 Full-Function r4.0

CA VISION:RESULTS™ INTERFACE TO DB2 FULL-FUNCTION EXTENDS THE REPORTING AND DATA MANIPULATION CAPABILITIES OF CA VISION:RESULTS™ TO DB2 DATABASES AND ASSOCIATED COLUMNS, INDEXES, ROWS, TABLES AND VIEWS.

## Overview

Organizations require the retrieval of business information in a timely and accurate manner. CA VISION:Results Interface to DB2 Full-Function extends the reporting and data manipulation capabilities of CA VISION:Results to DB2 databases and associated columns, indexes, rows, tables and views instantaneously and in the same easy-to-use format employed by traditional programming languages such as COBOL or C.

## Benefits

CA VISION:Results Interface to DB2 Full-Function provides the ability to code and run the same DB2 supported, embedded SQL statements in a CA VISION:Results program. CA VISION:Results Interface to DB2 Full-Function allows the use of dynamic or static SQL in batch, TSO or IMS attach facilities and 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 DB2 Full-Function provides end users with easy and immediate access to DB2 data in the attach facility of their choice, which usually cannot be done with traditional programming languages such as COBOL and C. A program can be coded to merge data from all files and supported databases sources, and 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 DB2 Full-Function Provides Instantaneous Access to DB2 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 DB2 Full-Function extends the reporting and data manipulation capabilities of CA VISION:Results to include read/write access to DB2 databases. CA VISION:Results Interface to DB2 Full-Function helps businesses make the best use of corporate data because it provides quick and easy access to DB2 database data, which then can be merged with data from other databases and file structures.

CA VISION:Results Interface to DB2 Full-Function is a favorite among systems developers, database administrators and auditors because DB2 data can be instantly retrieved along 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 DB2 Full-Function bridges the gap between current and new technology with a powerful system that extends CA VISION:Results to access and manage DB2 data.

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### Key Capabilities

- **Rapid DB2 Data Access** DB2 data can be accessed and retrieved quickly without creating and binding a plan.
- **Multiple Attach Facilities** Batch, TSO and IMS attach facilities can be used interchangeably and independently, with the JCL STEP program and parameters determining the attach facility being used.
- **Distributive DB2 Processing** Multiple DB2 subsystems can be accessed as remote DB2 servers with all the functionality of local DB2 servers.
- **Formatted Data Files** DB2 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** DB2 data can be gathered and merged with disparate mainframe data sources including CA IDMS™/DB, 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 DB2 Full-Function delivers on that concept by providing the capability to rapidly access, update and report on DB2 data from virtually any DB2 database on the enterprise mainframe server. With CA VISION:Results Interface to DB2 Full-Function, DB2 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 DB2 Full-Function extends the reporting and data manipulation capabilities of CA VISION:Results to include DB2 databases. It retrieves DB2 data in a fraction of the time that it would take using traditional programming languages. It merges DB2 data with data from all file structures, databases and access methods, and uses the same embedded SQL statements used by traditional programming languages. CA VISION:Results Interface to DB2 Full-Function supports distributive DB2 processing and the use of different attach facilities, and formats DB2 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).