

# CA RC/Query® for DB2 for z/OS



## At a Glance

CA RC/Query® for DB2 for z/OS (CA RC/Query) provides catalog management capabilities and alleviates the time-consuming task of manually developing and testing specialized queries. CA RC/Query enables you to take immediate action, whether that means executing a command, invoking a utility or moving to another Database Management for DB2 for z/OS product from CA Technologies.

### Key Benefits/Results

- **Integrated views of DB2 object details.** CA RC/Query retrieves information from the DB2 catalog in many report formats quickly and easily.
- **Flexible and easy to use.** CA RC/Query eases the burden of managing and maintaining DB2 subsystems and significantly increases productivity. It alleviates the time-consuming task of manually developing and testing specialized queries.

### Key Features

- **Integrated command center.** CA RC/Query helps you view and analyze critical information that is stored in your DB2 system catalog, and it enables you to take immediate action within reporting sessions to fix a problem or manage your DB2 environment.
- **Maximize DBA productivity.** CA RC/Query helps you to reduce system resource consumption and increase DBA productivity. It supports the execution of any combination of DB2 utilities, third-party programs and user applications. CA RC/Query also supports alternate catalog mapping, reducing the overhead on system catalogs and improves the performance of the DB2 subsystem. Batch processing helps conserve system resources and reduce the amount of time DBAs take to generate complex reports.

## Business Challenges

Today's DB2 database environments are typically distributed across multiple subsystems and locations—and their size and complexity is constantly growing. In such environments, retrieving and analyzing information is a significant challenge for database administrators (DBAs).

Knowledge is the heart of effective DB2 management, yet obtaining the right information can be a lengthy process in a large DB2 environment. Navigating through multiple objects consumes a great deal of system resources, time and effort. As such, DBAs need a fast and efficient means of retrieving information so they can quickly perform database management tasks and provide continuous database availability and performance.

## Solution Overview

CA RC/Query is a comprehensive DB2 catalog management facility that helps you query, analyze, maintain and manage the DB2 subsystem. CA RC/Query generates reports and presents you with a cohesive view of your DB2 objects and their relationships in a variety of report formats. From any report, you can select a variety of options to generate more detailed information about such attributes as an object's relationship to other objects in the DB2 subsystem. You can also build new reports directly from the currently displayed information, drill down for more detail or move laterally for a broader view. RC/Query now incorporates new reports like Table-Index-Column, Routine-Package, Table-Check constraints, RTS (Real Time Statistics), Collection-List report, View reports enhancement. HDDL now has object selection and SQLID setting options. RC/Query supports "\*" as wild character in all reports. RC/Query has DB2v11 Extended RBA support in all its reports, support for Aliases on Sequences.

## Critical Differentiators

- Offers more than 140 reports that provide integrated views of DB2 object details and their relationships.
- Supports for IBM DB2 Analytic Accelerator and gives DBA the ability to manage their IDAA environment.
- Manages the dependencies and generates the right DDL to remove the pending changes on the table space/index space while preserving the rest of the pending changes on table space/index space.
- Allows you to issue DB2 commands, execute utilities and jump to other reports and springboard into other Database Management for DB2 for z/OS products from CA Technologies. As such, it helps alleviate the time-consuming task of manually developing and testing specialized queries.

## Related Products/Solutions

**CA RC/Query** is included in the **CA Database Administration Suite for DB2 for z/OS** which also includes these solutions:

- **CA RC/Migrator™ for DB2 for z/OS.** CA RC/Migrator provides automation that increases database availability and helps you to reduce the time and risk of human error involved with complex database administration tasks.
- **CA RC/Compare™ for DB2 for z/OS.** CA RC/Compare helps you to compare and synchronize DB2 structures that reside on different subsystems.
- **CA RC/Secure™ for DB2 for z/OS.** CA RC/Secure is a comprehensive online security administration tool for DB2 for z/OS that helps you streamline and automate the tasks of DB2 security administration.
- **CA RC/Extract™ for DB2 for z/OS.** CA RC/Extract is a comprehensive data extraction utility that helps you build test environments and simplify data archiving. The product automates the act of extracting a subset of referentially intact data from one set of DB2 objects and loading it into another set of objects.

For more information, please visit [ca.com/db2](https://www.ca.com/db2)

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate – across mobile, private and public cloud, distributed and mainframe environments. Learn more at [ca.com](https://www.ca.com).