

# CA RC/Migrator™ for DB2 for z/OS



## At a Glance

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 human-error involved with complex database administration tasks.

### Key Benefits/Results

- **Increases productivity.** Automates DB2 migrations and alterations, maintaining the integrity of the DB2 structures.
- **Performs impact analysis.** Summarizes the effect of DB2 object alterations or migrations.
- **Facilitates global changes.** Propagates and consolidates global changes to dependent objects, and preserves referential integrity.

### Key Features

- **Automate object migration.** Includes parent and dependent objects automatically during migration, helping to speed database migrations and reduce downtime.
- **Data migration.** Migrates data or a subset of the data contained within objects.
- **Automate alterations.** Provides flexible alteration choices that enable you to choose the best process for completing object changes.
- **Fast execution.** Groups independent tasks into a single job stream for fast execution. This functionality automates such database administration tasks as creating, altering, migrating, and comparing objects and helps save you time by eliminating the need to perform individual tasks.

## Business Challenges

Database administrators need to automate routine administrative tasks while keeping complete control of the database environment.

**Object migration and alteration.** This solution provides object administration that allows you to efficiently execute migrations, accommodate database alterations and automate repetitive tasks. You can easily make global changes and deploy these changes online or schedule them for batch processing at a later time.

**Object comparisons.** These tools enable you to compare and synchronize DB2 structures, including dependent structures such as indexes, views, synonyms and aliases.

**Data cloning.** Facilities are available to clone DB2 data without the need to unload and load the data. This can be very useful when you need to establish copies of large ERP environments.

## Solution Overview

DB2 environments are spread across multiple subsystems and locations and the size of these databases is constantly growing. IT organizations find it more and more challenging and resource intensive to administer these databases, especially when object migration and alteration is a time-consuming and error-prone process. CA RC/Migrator automates the migration of DB2 objects from one environment to another. The product also automates object alterations by propagating changes to dependent objects. The advanced features of CA RC/Migrator are designed to simplify administration tasks, reduce database downtime and increase DBA productivity.

## Critical Differentiators

The automation that is provided by CA RC/Migrator increases database availability and helps you more easily perform complex database administration tasks. Moreover, the product automatically preserves the referential integrity (RI) during migration and delivers alteration capabilities that are not directly supported by DB2.

## Related Products/Solutions

- **CA RC/Compare™ for DB2 for z/OS (CA RC/Compare).** Invokes CA RC/Compare to compare and analyze the differences between two or more database schemas.
- **CA RC/Extract™ for DB2 for z/OS (CA RC/Extract).** Invokes CA RC/Extract to extract referentially intact data from one set of DB2 objects and loads it into another set of objects.

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

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