

CA Database Command Center

CA DATABASE COMMAND CENTER (CA DCC) UNIFIES AND SIMPLIFIES MANAGEMENT OF RELATIONAL DATABASE MANAGEMENT SYSTEMS (RDBMS) BY PROVIDING A SIMILAR LOOK AND FEEL ACROSS RDBMS WITH GUIDED ACTIONS AND EXECUTIONS.

Overview

With increasing growth and complexity of databases, managing RDBMS using individual vendor or platform specific utilities can be a challenge and not cost effective.

To address the challenge, CA DCC gives you the ability to centrally manipulate RDBMS from one central portal, accomplishing more work with greater coverage and efficiency.

Benefits

Simplify complexity by creating management practices that span RDBMS vendors with similar look and feel across databases.

Improve data availability with reduction in mean-time-to-repair with one central console and common interface for viewing and update of databases.

Drive competitive advantage with simplified cross-training of existing staff on unfamiliar RDBMS, quickly responding to new business opportunities.

The CA Advantage

CA Database Command Center is unique in its ability to provide you with functionality for MS SQL Server, Oracle and DB2 Linux, UNIX, Windows (LUW), z/OS databases in one product, and for use at no charge.

As part of the CA Enterprise IT Management vision, you now gain centralized management control over your databases from one browser-based management console, giving you access from virtually anywhere.

Maintaining Optimal Data Availability

For many, size and complexity of databases and associated application data assets continue to increase significantly with business demand. It has been reported by Industry Analysts over 90% of companies' use three or more databases to support their business critical applications. As your company continues to look for ways to improve productivity of IT and optimize infrastructure management, you are being asked to manage databases from a number of vendors that support your business applications and may span operating systems. To be effective, you have no extra time to learn utilities that differ for each database vendor, or become an expert in different syntax or SQL, or focus on just one database brand.

With new Service Oriented Architecture applications and increasing service availability demands, you need the capability to administer increasingly large and complex database systems as well as the ability to respond and make alterations even when you're not at your own desk or in the data center. With no room for error, time consuming and repetitive tasks must be optimized to effectively maintain the database environment with minimal impact to availability and performance of business applications.

CA understands the challenge you face in managing many individual vendor or platform specific utilities that come with your databases. It's important for you to be equipped with technology that can be integrated and used together to centralize and efficiently manage your work across databases. CA offers you an integrated database management solution starting with the CA DCC, a single web browser interface that provides a similar look and feel to simplify complexity involved in managing databases.

Simplify Management Complexity

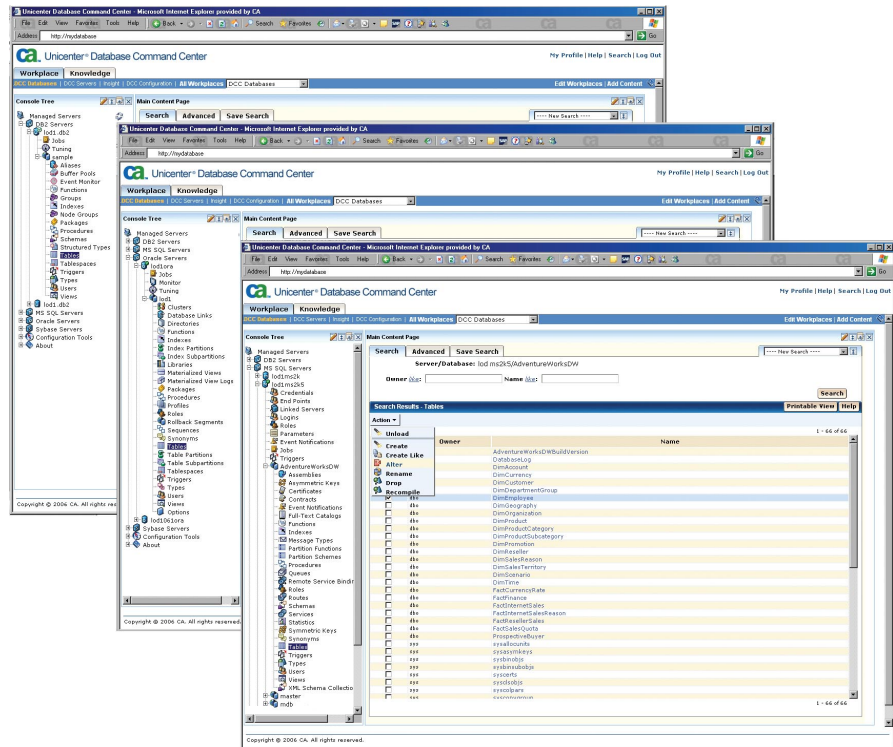
CA DCC is a browser-based database management console that unifies and simplifies the management of MS SQL Server, Oracle and DB2 LUW, z/OS databases in one product. Available for download from the CA website, the CA DCC gives you the ability to access databases from virtually anywhere, performing a variety of database operations on distributed and mainframe databases, all without the need for client installation.

This similar look across RDBMS can assist you in navigating database complexity and makes transparent the management of database vendor variation across platforms. This can shorten your learning curve and decrease your reliance on database specialists. Streamline work, reduce risk of human error and shorten the time when making database alterations with the intuitive and context-driven interface.

FIGURE A

Perform alteration of SQL Server, Oracle and DB2 LUW, z/OS databases from one central interface.

CENTRALIZE DATABASE MANAGEMENT



How CA DCC Works

After installation and discovery of databases you wish to manage, you can access them over the web through a browser to check or update databases. You can create, alter, rename, copy and drop mainframe and distributed database objects, and perform many other database-specific functions. With a common interface you are provided a wizard driven workflow making it easier to browse and alter databases, eliminating the need or reliance for you to perform custom coding or remember database vendor specific Structured Query Language (SQL), procedures or syntax.

With CA DCC being accessible over the web from a browser, there is no user-based licensing to track for licensing, hardware budgeting or audits, or the need to install specific client software each time you need to manage another database from another PC or location.

Supports Your Enterprise Management Integration Initiatives

INTEGRATION WITH OTHER CA DATABASE MANAGEMENT SOLUTIONS As database complexity increases and maintenance windows decrease; you face new challenges in manipulating databases to improve performance and service availability. CA understands this challenge and provides you with products that tightly integrate and scale up so they can be used and shared across groups to create and support repeatable processes and help establish best practices.

When you need this additional database management functionality, CA DCC can provide a direct interface to the other CA distributed database offerings without the need to upgrade database installations or purchase database-specific options. You can add database monitoring and performance management with CA Insight™ Database Performance Monitor for Distributed Databases, high-speed database restructuring with CA TSreorg™ for Distributed Databases, and high-speed data unloading with CA Fast Unload® for Distributed Databases. Each of these can be activated with a key delivered with purchase of the appropriate license, or you can license them all together.

- View all managed databases on one display, perform work and review configurations without having to switch back and forth between different tools or systems.
- Centrally monitor and manage the performance of database internals as well as CPU, memory, I/O and subsystem metrics.
- 24 x 7 and long term historical database performance diagnostics and trending to identify, diagnose and solve database performance issues before they impact business activities.
- Restructure objects that have become fragmented while maintaining availability of data and applications during the reorganization process. Reclaim space used by dropped tables, recluster data, rebalance index trees and reduce the number of index levels.
- High-speed data extraction reduces time database tables are unavailable to your business applications. Reduce or eliminate additional processing by choosing a format to speed reloading, reporting, or backup and recovery.

Key Capabilities

CROSS PLATFORM DATABASE MANAGEMENT With CA DCC, you can connect to and manage mainframe and distributed databases over the web. Collaborate as well as work with team members across your company without constraint of having to license, locate a specific PC or install separate client software. Native database gateways are used, eliminating added setup and configuration typically found in PC based utilities.

Similar display and in-context integration unifies and simplifies your management of different RDBMS and provides a consistent look and feel that helps you expand your skills to manage more databases. If you decide to add the additional database management capabilities for database performance monitoring and management, high-speed database restructuring and high-speed data unloading, the new functionality is seamlessly enabled with the same in-context integration.

- **Schema Management** Manage schema for SQL Server, Oracle, and DB2 for Linux, UNIX, Windows Databases in one consistent interface. You can create, alter, copy, rename and drop mainframe and distributed database objects as well as perform other database vendor specific functions.
- **Account Management** CA DCC helps you better secure and manage user privileges and roles with one consistent interface for granting, revoking and assigning roles and privileges.
- **Copy Databases** Use CA DCC when you need to create a copy of a database for development or testing purposes as well as provide Developers with more self-service capabilities.

INCREASE EFFICIENCY CA DCC facilitates software and hardware consolidation by reducing the resource inefficiency and cost of overlapping functionality when using separate utilities to manage different databases. The distributed architecture was designed to handle large and complex multi-database environments so you can scale up and out without overburdening servers.

- **Intuitive Workflow Driven Interface** The CA DCC browser interface provides the information you need to work effectively and efficiently, while underlying database complexity remains transparent. It has the ability to display data objects from different databases and is platform independent.
- **Guided Action and Execution** Wizard driven task execution hides database command syntax complexity and completes and executes the code to accomplish the task. The interface with functional workflow eases viewing, setup and execution of task.
- **Single Sign-On** Once databases are setup, sign-on information can be stored so that you don't have to keep entering your log in credentials every time you access a different database to perform work.

REDUCE COMPLEXITY No matter the number of databases, size, or system they reside on, you can keep them up and operating at maximum efficiency.

- **Fast Access** From a browser, you can securely connect and manage a number of different databases concurrently whether they are local or in remote locations.
- **Customization Capabilities** Configurable user preferences helps customize display by database, system type, or even role. "Limiting the view" enables CA DCC use by administrators in training or application developers for access and alteration of non-production development systems.
- **Handle Large Databases** While some utilities can become overwhelmed and lock up when use is attempted on complex ERP systems or very large databases, CA DCC provides filtering which alleviates that problem and enables administrators to save time by pinpointing the specific objects desired.

TARGET DATABASES AND ENVIRONMENTS (32/64 BIT)

DATABASES	INTEGRATION	HOST/SERVERS
<ul style="list-style-type: none"> • Microsoft SQL Server • Oracle Database • IBM DB2 for Linux, UNIX, Windows • IBM DB2 for z/OS 	<ul style="list-style-type: none"> • CA Insight Database Performance Monitor • CA TSreorg for Distributed Databases • CA Fast Unload for Distributed Databases 	<ul style="list-style-type: none"> • Microsoft Windows • UNIX <ul style="list-style-type: none"> - Sun Solaris - HP-UX (PA-RISC, Itanium) - IBM AIX • Linux <ul style="list-style-type: none"> - Red Hat Linux

NOTE: Target representation in general, new certifications continue to be released. Please consult CA Support Online or your CA Sales Representative on your requirements.

CA DCC Helps Improve Service Availability

Whether you have been faced with the challenges of managing multiple databases or will be supporting many databases in the future, having the right tool for the job makes a difference and has many beneficial returns. Significant accomplishment in technology for central database management across vendors and platforms is now available to you using CA DCC and the products that integrate within it.

FASTER PROBLEM RESOLUTION One console accessible over the web and common interface reduces time to make database changes and keep business applications running smoothly.

INDEPENDENCE FROM DATABASE OR SERVER PLATFORM One product to manage databases across database vendors and operating system platforms.

INTEGRATION Can be used standalone or integrated with other products for enhanced and expanded capabilities all within the same console.

In order for you to manage increasing database complexity, you need to counteract it with technology to complete work within set schedules as well as to minimize business impact. Consolidating operations and enabling best practices across the IT infrastructure with automation enables increased business capabilities as well as controls costs as your business needs change.

The CA Advantage

To optimize the performance, reliability and efficiency of your overall IT environment, you need to tightly integrate the lifecycle, control and management of distinct functions such as operations, administration, and service management, along with security and governance.

CA's vision for enabling this higher level of management control is Enterprise IT Management (EITM). EITM is a dynamic, secure approach that integrates and automates the management of information technology applications, databases, networks, security, storage and systems across departments and disciplines to maximize the full potential of each. CA's comprehensive portfolio of modular IT management solutions helps the enterprise unify, simplify and secure IT to better manage risk, costs and service, and ensure that IT meets the business needs of the enterprise.

Next Steps

CA Database Management Solutions can integrate and automate management of distributed and mainframe databases across the enterprise to reduce your administrative costs as well as increase performance and strengthen your compliance capabilities.

To learn more about how CA Database Management can help your organization, visit us at ca.com/databasemanagement.