



BMC Change Manager for Oracle

KEY FEATURES

- > Enables implementation of complex database changes using a consistent, reliable, and auditable system
- > Provides a common interface across multiple Oracle database environments
- > Allows users to deploy database changes whether they are working with applications or data modeling tools
- > Eliminates errors and costly rework by thoroughly analyzing database changes and migrations
- > Imports hand-coded and packaged DDL, increasing availability by reducing outage time for changes
- > Allows jobs to be scheduled and provides proactive notification of job status
- > Provides the ability to baseline database structures at any given point in time
- > Generates comprehensive reports on the operations performed

Today's complex database and platform environments require scalable solutions to ensure high data availability and quality change processes. BMC Change Manager for Oracle gets complex changes into production faster and safer by providing point-and-click database administration for managing schema changes and migration, security, and data.

BUSINESS CHALLENGE

Change is the only constant in today's fast-paced, complex database environment. IT organizations are finding that they do not have enough resources to support application implementation and future upgrades.

DBAs know that the reliability and availability of key data directly affects both the top and bottom lines. They need a product that will simplify and automate change management across multiple RDBMSs and ensure against data loss in every situation. Many organizations use source code configuration systems such as PVCS to manage phases of software development. They also need a tool that applies this same discipline to the database where critical corporate data resides.

THE BMC SOLUTION

BMC Change Manager provides a scalable, intelligent solution to simplify and automate change across multiple Oracle databases. It protects against data loss and ensures high data availability. It provides quality change processes across complex environments. BMC Change Manager empowers data professionals to be more productive by providing point-and-click database administration access for managing schema changes and migrations, security, and data.

Its intuitive user interface and extensive toolset enable easy management of schema objects, such as tables, views, indexes, stored procedures, triggers, and functions. By using BMC Change Manager, database developers and administrators will increase productivity and better manage business-critical applications and information.

FUNCTIONALITY

BMC Change Manager for Oracle includes the following tools:

Connection manager

BMC Change Manager provides users with the ability to access all their connections via a single interface. This interface assists in creating and managing database as well as repository connections.

Compare

Users can use BMC Change Manager to view the differences between two databases or baselines by running a compare operation. The compare operation can be performed at various levels, such as object, schema, or instance.

SYSTEM REQUIREMENTS

The following are system requirements for BMC Change Manager for Oracle:

Minimum system configuration

- > Intel Pentium III processor
- > 128MB of RAM
- > 100MB of free disk space

Operating system support

- > Client –
 - o Microsoft Windows 2000 Professional
 - o Microsoft Windows XP
- > Server –
 - o IBM® AIX 5.1, 5.2, and 5.3 (32- and 64-bit)
 - o Sun Solaris 8, 9, and 10 (32- and 64-bit)
 - o Red Hat Enterprise Linux AS 3.0, 4.0
 - o SUSE Linux® 8.1, and 9.0
 - o HP-UX 11 and 11.11
 - o Microsoft Windows 2000 Server

Supported database platforms

- > Oracle database, versions 9.x, 10g, 10g Release 2, and 10.2 RAC.

Job scheduling

The BMC Change Manager scheduler enables users to execute jobs based on their specific time requirements. Jobs can be scheduled to run at off-peak hours or at any hour preferred by the user. The user can also select the frequency of execution. The scheduler sends an e-mail notification after the job is completed.

Repository and baselining

Using the repository, users can create point-in-time baselines of their database instances in BMC Change Manager. This feature enables users to restore older versions of the database as needed.

DDL file import

BMC Change Manager provides an interface for importing DDL files that contain object creation statements. The statements are then converted into BMC Change Manager job scripts, which can be executed. The imported DDL files can also be used for compare operations with database instances or baselines.

GENERAL REQUIREMENTS

Installation

BMC Change Manager for DB2 can be downloaded for a 30-day trial from our Web site. If you then choose to purchase the product, you do not have to reinstall it. Instead, you simply will receive a new key code that unlocks the advanced functionality.

ABOUT BMC SOFTWARE

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best practice IT processes, automated technology management, and award-winning BMC Atrium technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the midsized business. Founded in 1980, BMC has offices worldwide and fiscal 2007 revenues of \$1.58 billion. Activate your business with the power of IT. www.bmc.com.



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