BMC AMI Database Administration for Db2®

Simplify database administration and ensure availability of your data while reducing cost and risk

PRODUCT DESCRIPTION

BMC AMI Database Administration for Db2® helps you manage the complexity of your IBM® Db2® environments while reducing your risk of errors, data loss, and downtime. Improve DBA productivity while automating database administration tasks, manage multiple Db2 environments seamlessly, and synchronize changes across them.

BUSINESS CHALLENGE

Implementing changes can be risky and managing the Db2 environment can be challenging and time consuming, particularly with the rapid growth of data driven by digital business. DBAs are having difficulty managing this deluge using existing tools that cannot keep up with digital demands. **A paradigm shift is required to effectively manage objects and related changes, navigate the Db2 catalog faster, and perform routine administrative tasks.** Today, you must maintain availability, ensure data integrity, and reduce the risk of data loss and downtime. Just one mistake could impact availability, customer satisfaction, and your bottom line.

BMC SOLUTION

BMC AMI Database Administration for Db2® simplifies database administration, automates and facilitates common tasks, and boosts productivity and availability. DBAs can use an intuitive interface to make changes easily. The solution is aware of the complexities of Db2, the sequences in which changes must be made, and the compatibility of changes.

KEY FEATURES

BMC AMI Database Administration for Db2® simplifies, automates, and ensures the integrity of managing change.

- **Intuitive user interface** – Point and click or complete simple dialogs to make changes, and the tool does the rest

- **Automated change management** – However a change is made, everything except the required change is left intact

- **Version control and pre-production testing** – Scripts generated are free from syntax errors and semantic difficulties

KEY BENEFITS

- **Simplifies database administration** with easy navigation and change management capabilities

- **Eliminates the risk of errors when performing changes to Db2 objects** with version control and pre-production testing

- **Boosts productivity** by giving users powerful utilities that make routine tasks easier and more reliable

- **Increases availability** by automating tasks that keep databases available even during updates and changes

Simplifies database administration

Ensures availability

Reduces risk

At less cost

PRODUCT DETAILS

BMC AMI Database Administration for Db2® consists of the following products: BMC AMI Change Manager for Db2®, BMC AMI Catalog Manager for Db2®, BMC AMI Load for Db2®, BMC AMI Unload for Db2®, BMC AMI Copy for Db2®, Snapshot Upgrade, and BMC AMI Command Center for Db2®. These products are designed to make interacting with and maintaining your Db2 environments easier and more reliable.

Catalog management: A user-friendly interface makes it easy to navigate and interact with your catalog information. Make changes directly to your underlying data and take actions across a broad variety of DDL, DCL, DML, and Db2 commands within the catalog.

Change management: Execute changes faster with a higher success rate while mitigating the dangers of change. Replace the unreliable process of managing database changes manually with automation for implementing structural changes, migrating data, and tracking modifications across multiple Db2 systems, including complex applications such as CRMs and ERPs. Validate changes in a test environment before moving to production and use version control to roll changes back or forward as needed.

Load: Speed up your data tasks by loading data faster than with the native Db2 utility while also maintaining higher availability. Achieve a truly high performance load of any size object using BMC AMI Load for Db2®. Back out of an unsuccessful load instantly without recovery or keep read/write access to your tablespace during load processing. Update catalog information as you go so you can skip RUNSTATS.
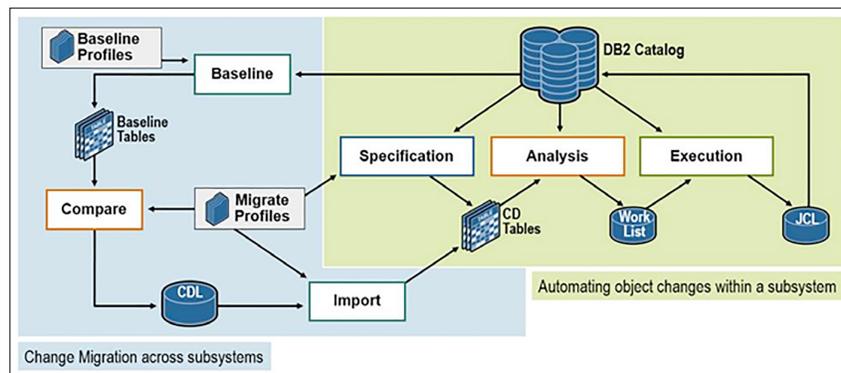
Unload: Leverage a high speed, online alternative to the native Db2 unload utility and produce consistent, point-in-time unloads without ever taking the objects out of read/write state. Perform high speed unloads directly from the VSAM datasets without the overhead of passing that SQL to Db2. Make multiple unloads, even with different formats, in one pass of a tablespace. Unload and Load work together to speed those changes that require dropping and recreating objects to make changes.

Instantaneous, data consistent copies: Use point-in-time snapshot copies to enhance recovery, unload, and reorg tasks. Create data consistent copies instantaneously with little to no outages.

Easy navigation: Use a secure, web-based graphical interface that gives developers and DBAs access to information about their Db2 environment at any time. View catalog information from a dashboard that allows commands to be issued to any Db2 subsystem. Extract DDL describing object structures and potentially re-execute the DDL in other Db2 environments.

ⓘ FOR MORE INFORMATION

To learn more about BMC AMI Database Administration for Db2®, please visit **bmc.com/it-solutions/bmc-ami-database-administration-db2.html**

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