BMC AMI Command Center for Db2®

Streamline application development through simplified, secure, web-based access to IBM® Db2® information

PRODUCT DESCRIPTION

BMC AMI Command Center for Db2® provides secure self-service for DBAs and application developers who prefer web-based access to Db2 information. It presents Db2 database information in an intuitive, graphical user interface (GUI), making it easier to understand and faster to manipulate.

BUSINESS CHALLENGE

In the past, application developers wrote Db2 applications using a mainframe terminal. Today, most developers write applications with little or no mainframe knowledge. While they still need access to Db2 information, they might not know how to use TSO/ISPF to retrieve Db2 catalog information, or how to perform and interpret the results of an EXPLAIN to optimize application performance.

BMC SOLUTION

BMC AMI Command Center for Db2® is a web-based interface that allows DBAs and application developers to access the Db2 catalog information while developing Db2 applications. Instead of having to learn how to use TSO/ISPF to access Db2 table schemas and data the DBAs and application developers use a graphical interface that presents information in an intuitive way. BMC AMI Command Center for Db2® maintains security by retaining all the access restrictions of the mainframe, including the mainframe logon and password, and observing all of the Db2 access privileges that have been defined for the logon credentials.

KEY FEATURES

BMC AMI Command Center for Db2® simplifies development for optimized Db2 applications.

- **Intuitive Interface** – requires no TSO/ISPF knowledge to access vital application development information
- **Secure** – enforces data security and permissions, limiting users to only the data and actions defined for their logon credentials
- **Workspaces** – simplify support for multiple projects by saving and sharing collections of objects related to each project and quickly switching between them
- **“What If”** – both DBAs and application developers can evaluate changes to SQL for performance tuning and even create temporary indexes to compare SQL Explain results

KEY BENEFITS

- **Speed up time to market** with easy access to Db2 information for application development
- **Optimize application performance** through extensive visual Explain capabilities
- **Optimize Access** to multiple Db2 environments across multiple hosts and LPARs
- **Secure access** to critical information by enforcing existing mainframe security and Db2 access permissions
- **Increase efficiency** by saving work on multiple projects, enabling “pick-up-where-you-left-off” capability

Simplified access to SQL errors such as negative return codes without TSO/ISPF expertise.
BMC AMI Command Center for Db2® leverages multiple BMC AMI for Db2 products, including BMC AMI Utilities for Db2 and BMC AMI Recovery for Db2. The product scales capability depending on which BMC products are installed.

**EXPLAIN:** See SQL statements, EXPLAIN results, cost, and object information, allowing the user to drill into access paths to view estimations and expert system rules triggered by the EXPLAIN.

**Display:** Intuitive graphical interface organizes and displays information critical to application development, as well as expert system rules highlighting performance concerns and best practice violations.

**Workspaces:** Allow users to define/save/share a collection of objects related to their project so they can quickly resume work exactly where they left off.

**What If:** Before committing changes to SQL or physical structures, test options to determine the optimal results.

**Improve Performance:** Change an SQL statement on the fly and compare the cost of the original statement with the modified statement to measure improvements.

For more information
To learn more about BMC AMI Command Center for Db2®, please visit
bmc.com/it-solutions/bmc-ami-command-center-db2