

# BMC Workbench for DB2®

Streamline application development through simplified, secure, web-based access to IBM® DB2® information

## PRODUCT DESCRIPTION

BMC Workbench for DB2 provides secure self-service for application developers who prefer web-based access to DB2 information. Workbench 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 Workbench for DB2 is a web-based interface that allows application developers to access the DB2 catalog information while developing DB2 applications, and without having to rely on overtaxed database administrators (DBAs). Instead of having to learn how to use TSO/ISPF to navigate the internals of DB2, the application developer uses a graphical interface that **presents information in an intuitive way.** Workbench **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.

DBNAME	NAME	CREATOR	SEC	BPOL	PA	NT	INACT	ST	EN	TYPE
ACT111	ACT1A1IK	HUMMSL	SC	BPOL	0	1	051	A	E	
ACT111	ACT1A1FIT	RDAMRS	16	BPOL	0	1	0	A	F	
ACT111	ACT1AVAL	RDAMSL	32	BPOL	0	1	52	A	E	
ACT111	ACT1CVL	RDAMSL	32	BPOL	0	1	34	A	E	
ACT111	ACT1DLG	RDAMSL	32	BPOL	0	1	34	A	E	
ACT111	ACT1DLGA	RDAMSL	32	BPOL	0	1	362	A	E	
ACT111	ACT1QSG	RDAMSL	32	BPOL	0	1	34	A	E	
ACT111	ACT1QHP	RDAMSL	32	BPOL	0	1	34	A	E	
ACT111	ACT1MSG	RDAMSL	32	BPOL	0	1	34	A	E	
ACT111	ACT1RECVCY	RDAMSL	16	BPOL	0	1	0	A	E	
ACT111	ACT1RFA	RDAMRS	36	BPOL	0	1	0	A	F	
ACT111	ACT1SESS	RDAMSL	16	BPOL	0	1	0	A	E	

## Digital Enterprise Management Solutions



## KEY FEATURES

BMC Workbench simplifies development for optimized 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”** – tests changes and compares results before committing changes to SQL or physical structures

## KEY BENEFITS

- **Speed up time to market** with easy access to DB2 information for application development
- **Optimize application performance** through extensive EXPLAIN capability
- **Free up DBA time** by providing an intuitive graphical interface to application development
- **Secure access** to critical information by providing maintaining mainframe security and permissions
- **Increase efficiency** by saving work on multiple projects, enabling “pick-up-where-you-left-off” capability
- **Simplified access** to DB2 objects without TSO/ISPF expertise allows application developers to explore structures and navigate DB2 without extensive training.

## PRODUCT DETAILS

**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.

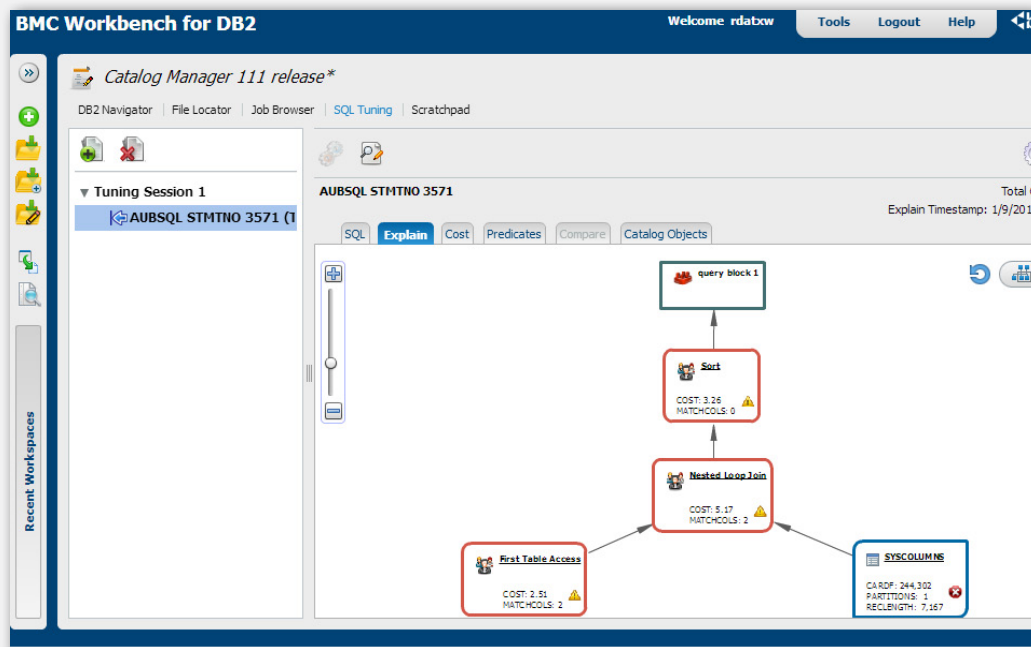
**Workspaces:** Allow users to **define/save/share** a collection of objects related to their project so they can quickly resume work exactly where they left off.


**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 Workbench, please visit [bmc.com/it-solutions/workbench-db2.html](http://bmc.com/it-solutions/workbench-db2.html)



-  Graphically display EXPLAIN results, cost, and object information to tune SQL for optimized application performance.

**BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage.** Our Digital Enterprise Management solutions are designed to fast track digital business from mainframe to mobile to cloud and beyond.

**BMC – Bring IT to Life**

**BMC digital IT transforms 82 percent of the Fortune 500.**



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