

BMC MAXM Database Advisor for IMS™

Proactively manage IBM® IMS™ database maintenance to maximize data availability and lower costs

PRODUCT DESCRIPTION

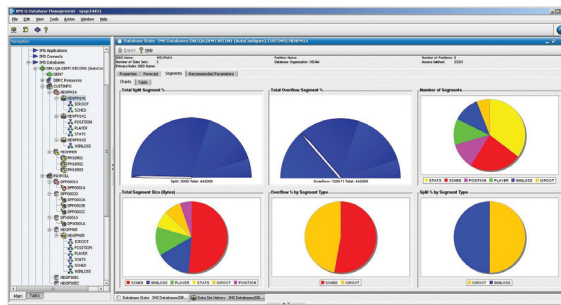
BMC MAXM Database Advisor for IMS is a mainframe database maintenance solution that provides alerts, automates important tasks, and helps IT staff keep IMS data available to the business. The solution proactively predicts database problems, makes recommendations for the best corrective actions, and handles database reorganizations so that resources and costs can be optimized.

BUSINESS CHALLENGE

IMS data is growing. IT budgets are shrinking, and IMS experts are retiring. **Continuous availability and performance requirements, as well as expensive CPU cycles, strain maintenance schedules.** New DBAs need to learn how to manage IMS, but the next generation of IMS DBAs grew up with easy-to-use graphical user interfaces (GUIs) and intuitive tools. How can IT professionals today manage complex IMS environments to provide optimal performance, cost efficiency, and continuous availability?

BMC SOLUTION

BMC MAXM Database Advisor for IMS offers a **complete solution** to the problems facing IMS environments in digital businesses today. Making database maintenance increasingly automated, MAXM Database Advisor enables you to proactively manage your IMS reorganizations by forecasting database problems before they occur and recommending actions you can take to resolve them. Notifications warn you when exceptions occur so you can avoid impact to your data integrity, availability, and performance.



➤ BMC MAXM Database Advisor provides a graphical view of current state and status of your IMS databases.

Digital Enterprise Management Solutions



KEY FEATURES

BMC MAXM Database Advisor for IMS helps you ensure that IMS data is always available.

- **Information gathering** – Collects and prepares information about your IMS database and environment
- **Proactive problem notification** – Predicts database problems and tells you which databases are reaching exception status
- **Advises corrective actions** – Recommends the best course of action to prevent or correct issues with the database
- **Easy-to-use interface** – Provides interactive charts and tables that display current state as well as historical information about jobs, databases, database partitions, data sets, and segments
- **Comprehensive solution** – Works with all IMS database types: full-function, HALDB, and Fast Path

KEY BENEFITS

- **Improves IMS data availability** by reducing frequency and length of database outage
- **Conserves data management resources** by optimizing when and if scheduled reorganization jobs are run, lowering CPU and DASD usage
- **Saves DBAs time** by eliminating the need to supervise day-to-day database maintenance activities
- **Reduces learning curve** to ensure that newer IMS staff can help manage the IMS environment without extensive training

PRODUCT DETAILS

Proactive database maintenance

BMC MAXM Database Advisor for IMS forecasts when problems are likely to occur so that you can solve problems before they affect data integrity, availability, or performance. Database maintenance activities are performed only when necessary.

Automatic notification

The solution notifies you when exceptions occur. You can be notified through an e-mail message, a WTO message, or both. With intelligent notification, critical problems get the attention they need, and you will no longer receive a call in the middle of the night to resolve non-critical problems.

Freedom through automation

Eliminates the manual work of collecting data about database statistics and examining piles of reports to pinpoint problems. Data is collected and analyzed only when necessary, and analysis and recommendations are applied consistently.

Advises on best corrective actions

Selects and generates the best possible corrective actions for the problems on the exceptions list—enabling you to spend less time and effort on diagnosing and resolving problems. Less experienced DBAs can quickly gain skills in solving IMS database problems. New and experienced DBAs can be confident that they are taking the right actions.

Consistent results

Ensures a consistent approach to solving database administration issues. Because most problems can be solved in a variety of ways, you might choose a different solution than another DBA might choose. With BMC MAXM Database Advisor for IMS, an optimal solution is generated consistently for every problem, based on your availability goals.

No unnecessary reorganizations

Reorganizes only the databases that need to be reorganized, resulting in dramatic CPU savings and reduced maintenance outages. Many database teams reorganize databases routinely, regardless of whether the reorganization is necessary. This results in database outage and wasted system resources. The Conditional Reorg feature ensures that databases are reorganized only when BMC MAXM Database Advisor for IMS has identified a problem that can be solved by reorganization.

DBA Toolkit

The DBA Toolkit feature automatically creates and maintains an organized collection of current and historical statistics with all the information needed for researching an exception. These statistics are easy to access from the Exception List. The DBA Toolkit eliminates the need to find, examine, and manually manage clumsy listings that might be cryptically named and might be scattered in data sets throughout the system.

Easy to use

BMC MAXM Database Advisor for IMS is easy to use, providing newer and experienced DBAs the ability to make informed, intelligent decisions about managing IMS databases.

FOR MORE INFORMATION

To learn more about BMC MAXM Database Advisor for IMS, please visit bmc.com/it-solutions/ims-database-solutions.html

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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