



BMC Database Performance Family for IMS

The premier IMS reorganization solution

KEY BENEFITS

- > Enables 24x365 availability by reorganizing database "hot spots" with no outage (an exclusive technology)
- > Maximizes application availability by allowing database updates during reorganizations
- > Delivers optimum database performance
- > Enables personnel of all levels to manage IMS databases easily
- > Performs reorganizations, including an image copy of the reorganized database, in a one-step process
- > Provides a Web-based interface to manage IMS databases and view statistics
- > Supports all types of IMS full-function databases, including HALDB
- > Supports logically related databases

BMC Database Performance Family for IMS provides integrated solutions for reorganizing full-function IMS databases.

BUSINESS CHALLENGE

The need for more information being available 24x7 has increased. Downtime, including routine maintenance, means lost revenue. While the size and complexity of IMS data is growing, the number of IMS professionals is shrinking. Over time, databases become disorganized and must be reorganized to improve performance and to implement changes. Traditional reorganizations require two luxuries that many businesses struggle with: downtime and IMS expertise. If databases are not reorganized, application performance degrades. Degraded application performance translates into lost revenue. The challenge is to maintain and availability and performance of mission-critical IMS data with fewer resources and less expertise.

THE BMC SOLUTION

BMC Database Performance Family for IMS enables continual availability for IMS full-function databases. You can allow online applications to have read and update access to the database while it is being reorganized. The BMC exclusive Online/Defrag feature reorganizes hot spots in a database with absolutely no outage. The BMC exclusive Online Reorg feature performs a complete one-step database reorganization with an outage of two minutes or less. You can also perform individual reorganization tasks, such as adding a secondary index. Optimized reorganization JCL can be generated automatically, reducing the expertise needed to perform optimized reorganizations with little or no downtime.

FEATURES

- > Provides continual availability
- > Identifies and repairs database performance problems
- > Provides a single-step reorganization
- > Enables you to run the reorganization that meets your business needs
- > Supports logically related databases

VALUE PROPOSITION

BMC Database Performance Family for IMS provides the reorganization you need, when you need it:

- > Fast reorganizations — you have less downtime than ever before
- > Simplified reorganizations — personnel of all levels can execute reorganizations that formerly required highly skilled technicians
- > A tool to help you predict when to reorganize
- > A tool to generate optimized JCL

The online/defrag feature keeps your critical databases online and your applications available 24x365. Because only the trouble spots are reorganized, valuable system resources are not wasted on reorganizing records that do not need to be reorganized.

PRODUCT FAMILY

BMC Database Performance Family for IMS includes the following products:

- > BMC Database Performance for IMS Online
- > BMC Database Performance for IMS Express
- > BMC MAXM Reorg/Online for IMS
- > BMC MAXM Reorg/EP for IMS with Online/Defrag Feature
- > BMC MAXM Reorg/EP for IMS
- > BMC MAXM Reorg/EP for IMS Express
- > BMC MAXM Database Advisor for IMS

For more information, please visit www.bmc.com/ims.

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 2006 revenues of more than \$1.49 billion. Activate your business with the power of IT. www.bmc.com.



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