Lifting database performance to new heights
Having the right information as soon as it’s needed is critical for the agile, fast-reacting businesses that succeed in today’s economy. That’s why getting optimum performance from the database that manages your vital corporate and customer-related information is more important than ever. And it’s also why leading companies are relying on IBM DB2® Performance Monitor for z/OS®, Version 8.

Comprehensive and reliable, DB2 Performance Monitor for z/OS, Version 8, monitors, analyzes and optimizes the performance of IBM DB2 Universal Database™ and DB2 applications online, in real time or by batch reports—with immediate alerts when problems occur. This new version adds more powerful and flexible management, customization and navigation capabilities through multiple interfaces.

DB2 Performance Monitor provides useful support for resolving critical performance issues. You can use it to monitor:

- Histories of recent events and performance problems.
- Individual data-sharing members or entire data-sharing groups, in online or batch modes.
- Applications running in a parallel query environment, even if the parallel tasks are executed on different processors.

Easy viewing of your key information management applications
The online monitoring feature of DB2 Performance Monitor provides a snapshot view of DB2 for z/OS activities. It allows exception processing with immediate alerts routed to the end user interface or to a user exit. Besides the online monitoring feature, a wide range of customizable reports lets you perform in-depth analysis of problems with your applications or DB2 system.

In addition, DB2 Performance Monitor tracks popular information management products, such as IBM DB2 Connect™, which allows remote applications to access DB2 data on host systems. In addition, it monitors the connection with remote applications and host thread information while using a new agent component installed at the DB2 Connect. This data reveals a full accounting of how database system resources are behaving, enabling you to identify performance issues within DB2 and DB2 Connect.
Analyzing and automatically tuning output

The sophisticated reporting capabilities of DB2 Performance Monitor can provide statistics for a given application, such as elapsed time, the time spent in DB2, the read and write activity involved, the locks obtained and the SQL statements executed. It can also anticipate potential bottlenecks. For example, the tool can detect event exceptions and activities exceeding user-defined thresholds and take appropriate actions through a user exit. The tool optimizes SQL statements by explaining their access paths. And DB2 Performance Monitor can even restrict user authorization to specific areas or threads.

To make repeated analysis easier, DB2 Performance Monitor for z/OS includes a Performance Warehouse, which stores performance data and analysis tools. The autonomic, self-managing capacities of Performance Warehouse let you define, schedule and run automated processes such as converting and loading reports, saving DB2 trace and report data for further investigation and trend analysis, and upgrading the performance database tables.

Protecting your investment in mission-critical information

IBM has added several useful new features in DB2 Performance Monitor, Version 8. It is more closely integrated with DB2, offering a direct connection to the Visual Explain function of DB2 and can be launched from the DB2 Control Center. It also displays and provides information on the end user interface and reports about the new counters and system parameters introduced with DB2 for z/OS, Version 8, including display of longer file names.

DB2 Performance Monitor is part of the IBM portfolio of performance management tools. It is also available along with IBM DB2 Buffer Pool Analyzer as part of both IBM DB2 Performance Expert for z/OS, Version 2, and DB2 Performance Expert for Multiplatforms (Linux, UNIX® and Windows), Version 1. DB2 Performance Monitor supports DB2 Universal Database for OS/390®, Versions 6, 7 and 8. For online monitoring, you will need to install an interactive system productivity facility (ISPF), or Microsoft® Windows NT®/2000/XP.

By using DB2 Performance Monitor, you can substantially boost the capacity, reliability and availability of your DB2 database environment—which enables you to leverage critical corporate and customer-related data to operate a more agile, dynamic business.

For more information

Please contact your IBM marketing representative or IBM Business Partner or call 1-800-IBM-CALL within the US. Also visit our Web site at ibm.com/software/data/db2imstools.

When ordering DB2 Performance Monitor for z/OS, Version 8, please refer to program number: 5655-J50.