

4 Reasons Why Eccox/Advisor For DB2 Should Be Your Primary Performance Tool

DB2 is the lifeblood of any large enterprise. But the dilemma for DBAs and CIOs alike is how to tune rampant production environments without impacting production.

Eccox/Advisor for DB2 is the only integrated solution in the market which analyses the full DB2 workload to make dynamic index recommendations.

Since overhead consumption is limited solely to the sampling, Eccox/Advisor for DB2 uses less than 2% of CPU overhead. Therefore, Eccox/Advisor for DB2:

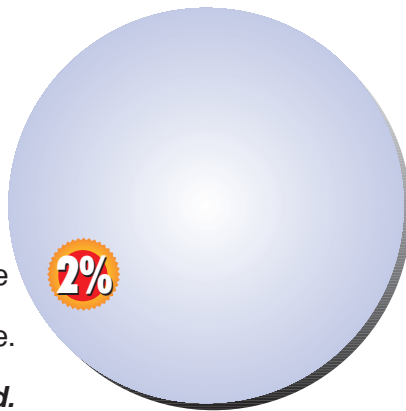
- Can run during peak periods without impacting performance
- Is non-intrusive to the operating system and DB2
- Analyses can be run offline, so production moves forward unimpeded
- Has the capability to analyze the entire DB2 workload

Other DB2 and system performance tools actually require resources therefore:

- Analysis comes at a cost or
- Analysis is never done on the most critical applications

Gain in-depth analyses without impacting production

Eccox/Advisor for DB2 runs in its own address space, samples the entire workload and enables analyses to be run off line. **This accounts for extremely low overhead. (less than 2%)**



Gain an invaluable planning tool

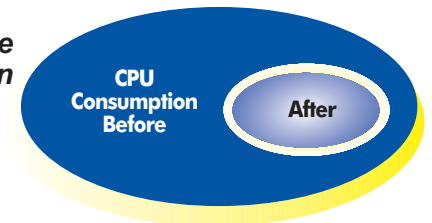


- DBAs gain a detailed insight into database behavior because they can inventory all SQL commands, applications and DB2 resources usage
- DBAs can fix performance problems in DB2 applications in innovative ways
- Application Managers gain greater resource availability
- Capacity Planners are able to slow runaway usage requirements
- CIOs can curtail hardware expenditures and improve ROI

Gives You Back Valuable Processing Power

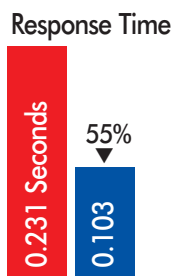
With the ability to resolve DB2 contention issues DB2 performance improves. Application availability improves while software and hardware costs decrease.

Our customers have reported a reduction in CPU usage from 7% to 30%.

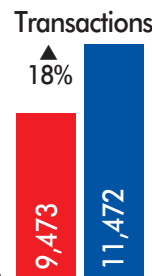


Gives you back control of your hardware and software

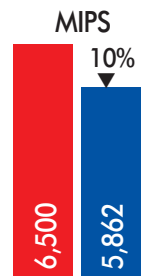
Payback is almost immediate. A telecom customer reported a 55% reduction in CPU response time after implementing the changes indicated by Eccox/Advisor for DB2.



An insurance provider was able to process 18% more transactions with the same processing power.



A global financial enterprise reported a 10% MIPS reduction to run the same programs after Eccox/Advisor for DB2 was installed.



Gives You Prompt And Measurable ROI

Since its inception in 1992, Eccox Technology has focused on corporate systems, particularly financial, government, telecommunications and manufacturing systems. Eccox produce \$14,000,000 in revenue in 2007 and maintains offices on three continents. With more than 35,000 users of Eccox products around the globe, it is not surprising that Eccox/Advisor for DB2 has already produced some very impressive results:

Eccox/Advisor for DB2 helped a client improve average response time by 55% from 0.231 seconds to 0.103 seconds. Given the improvement, planners were able to reduce their annual capacity growth projections by 30%.

This was achieved within three days of initial product deployment

Eccox/Advisor for DB2 was run on a critical system that was a huge consumer of CPU capacity. By identifying poorly performing programs and recommending changes, a planned CPU upgrade was avoided. Savings in new hardware and related software licenses was estimated to be \$25 million over two years.

This was achieved within two days of initial product deployment

Eccox/Advisor for DB2 was applied to a vehicle insurance quotation system and the changes resulted in higher availability, improved response time and faster transaction processing. 9,473 transactions were processed in a given time frame before Eccox/Advisor for DB2 was installed, while 11,472 transactions were processed in the same time frame after Eccox/Advisor for DB2 was deployed.

This was achieved while also freeing up 7% of the CPU for other processes.

Gives you back control of your hardware and software.

Here are some of the comments from DBAs who have added Eccox/Advisor for DB2 to their arsenal.

“Eccox/Advisor for DB2 provides highly granular insight into data base behavior and recommendations on how to optimize it.”

“Most importantly, it’s non-intrusive and does not alter the system.”

“I use Eccox/Advisor for DB2 to clean up SQL. It inventories all SQL types, including dynamic SQL, totalizes identical and similar SQLs and identifies the biggest consumers of SQL and the major impacts on SQL. This alone justifies the product in my eyes.”

“Many of our legacy systems are missing source code so troubleshooting can be a problem. Eccox/Advisor for DB2 actually helps identify problem areas, so we’ve been able to clean up these resource hogs.”

“I am able to predict future usage requirements and satisfy service level agreements (SLAs).”

“Thanks to Eccox/Advisor for DB2, I’m less of a firefighter and more of an analyst.”

Improving The Performance Of The Enterprise.

Eccox Technology

Eccox/Advisor for DB2

For a more detailed description of Eccox/Advisor for DB2 or to schedule a demonstration visit www.eccox.com email usa@eccox.com or call (908) 382-6636

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