



DB/IQ WL WorkLoad Detector

QA

QA+

IA

WL

PM

MA

An "add on" to the DB/IQ QA product, helps DBAs and developers analyze complete applications and reduce their "workload". This form of application tuning enhances the QA base product by processing captured trace data, previously extracted by QA's SQL Monitor and Extract facility.

WL Features

- Assists filter SQL Monitor data to display or report on critical packages and SQL. E.g. number of times an SQL or package was executed, elapse time, CPU time, rows processed, stage I or II rows processed, pages retrieved and more ...
- User-set threshold values to locate packages and / or SQL statements with the highest, total, average or single.
 - DB2 elapse time and CPU time.
 - Number of scanned pages, exec counts and more ...
- Additional checks to restrict
 - Number of cursors "opened" simultaneously
 - Number of times a single cursor may be OPENed or FETCHed.
 - Number of inserts, updates and deletes executed without a COMMIT. and more ...

WL Facilities

- The List Dynamic SQL feature locates all similar dynamic statements found within the selected trace and consolidates them into "like" SQL. In this case, "like" SQL, means all literals found within the predicates have been neutralized to build groups of the same SQL. Thus, DBAs and developers now see the client-server or Web based applications with similar predicates, possibly the cause of over-refreshing or buffer pool contention

WL Benefits

- DB/IQ WL+ facilities offer the means to enhance QA consistently and impartially by focusing on the complete application and workload with all SQL executed.
- Furthermore, the SQL Monitor captures all SQL regardless of origin, both static and dynamic SQL, including QMF ® or ERP packages. Using such extracts, DB/IQ WL+ can easily identify costly SQL belonging to ERP packages for purchase quality verification.

CDB Software, Inc. has partnered with Insoft Software GmbH to give you the tools you need to manage the performance and quality of your DB2 SQL throughout the application development cycle.

CDB Software

- Customer Driven Innovative Solutions
- Focus on DB2
- Designed for Highly Demanding Environments
- Outstanding Customer Support
- Price Performance and ROI



Insoft

- Outstanding Support and Consultancy Services
- Customer Focused
- Quality Driven Products
- Mainframe and Client/Server

