



DB/IQ WL+ WorkLoad Detector

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. The new WL Detector Trace utility focuses on the top resource "crunchers" only and brings instantaneous results.

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
 - . no. of scanned pages, exec counts and more ...
- ✓ Additional checks to restrict
 - . no. of cursors "opened" simultaneously
 - . no. of times a single cursor may be OPENed or FETCHed
 - . no. of inserts, updates and deletes executed without a COMMIT
 - . and more ...
- ✓ Available for DB2 v8, v9 and v10. Supports – MQTs, Common Table Expressions, UNICODE, long names etc.

WL Facilities

- ✓ The List Dynamic SQL feature locates all similar dynamic statements found within the selected trace and consolidates them into "like" SQL.
- ✓ The WL Detector feature utilizes a very "lite" DB2 trace to locate the top "n" resources at alternative levels. Levels may be THREAD, PACKAGE, PACKSUM or SQL statements (static / dynamic or both). This extremely powerful utility monitors your DB2 applications fast, and focuses on the top instances only.

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.