DB/IQ WL+ Workflow

Source

DB/IQ Trace Database
Plans executed
Packages involved
Objects involved
SQL executed
Stored Procedures
Triggers
Functions
Execution Sequence

All Dynamic and Static SQL Incuding :
- *ERP Applications*
- *WEB Applications*
- *Client-Server*

WL Functions

Check all Applications "in-house" developed & "purchased"

Rule-driven WL Checks Integrated in QA Rule Maintenance
Set Thresholds

Executes in Foreground or In Batch.
Set Result Filters
Present Complete and Filtered Results

Locates Most Costly & Frequently Executed Plan, Package and SQL Statements
- *CPU- / Elapse- Time consumption*
- *Pages Retrieved*
- *Rows Scanned (Stage I, II)*
- *And more ---*

Locates Frequently Accessed
- *Tables & Indexes*
- *Non-Accessed Indexes*

Locates "same" SQL in the Dynamic Cache

Locate most costly applications and SQL. Ensure less problems

Benefits

Enforce Run Time Standards
Ease Maintenance
Improve Performance

Enhances Standard QA :
- *Adapts to growing and changing applications*
- *Locates expensive and frequently executed SQL*

User-Friendly Dialog
Drill-Down Screens
Easy-to-Understand Results

Improve Performance :
- *Resolve SQL black box*
- *Check SQL in Application before Production*
- *Check Response Time Legibility*
- *Locate CPU "crunching" SQL*

Enhances DB/IQ SQL Monitor
- *Adapts to growing and changing applications, such as ERP*
- *Assists ERP DBAs*