

QueryAnalyser



Enjoy complete visibility of your queries. Save time in managed ERP upgrades through integrated Query indexing and modification



“ Managing our query library was a nightmare. Now, we understand what queries we use day to day and the resource they are taking. It also suggests optimisation paths too. In one step, we have significantly improved visibility and performance. ”



Unlock your Query potential

Users have often created hundreds, if not thousands of queries, often forming an integral part of business processes. QueryAnalyser has been designed to make the management, analysis and control of these queries easier.

- Don't create the same query time after time
- Find how many exist, how often they are used and by whom
- Discover where they reside, who created them and when
- Understand what they do, their efficiency and what files they create

Currently the only way to group queries is to place them in separate libraries.

QA offers the flexibility to group queries into a number of different projects. For example, projects may be created for test and live environments, for individual departments or for specific business processes.

Query often causes serious overheads on the iSeries and can affect critical business operations. QA can identify how much CPU the queries use and recommend a number of enhancements such as the building of permanent access paths to help alleviate this situation. Optionally, QA may also be used to create these access paths.

Who?

What?

Why?

When?

How?



Reduce Development Time



ERP Upgrades

Upgrading to new applications may make existing queries inoperable.

Firstly, queries may need to be amended to reflect changes to library, file or field names. Using QA it is possible for global overrides to be enabled to reflect these new naming conventions.

Secondly, changes in data structure may necessitate the need to alter a number of queries. QA will make locating and identifying these queries easier by detailing where affected files and fields are used.

Data Classification

Every business at some point needs to introduce new or modify existing data classifications, for example, product groupings or customer analysis codes. Presently, such changes require the identification and amendment of a number of individual queries. Those queries that require amendment can be identified quickly through QA and changed automatically as required. Additionally, it can perform global field overrides, for example, changing values from one to another.

Zero Replication

The same or a similar query is often re-written simply because an existing one cannot be found. The information relating to file and fields will allow an existing query to be identified so that it may be re-used or amended.