

Workload Optimizer

Workload Optimizer is a new Mainframe software which collect the DB2 for z/OS workload data and shapes it into an ordered set of actions and recommendations needed to expedite the DBA day to day work and cut peak time costs.

Overview

The sheer amount of performance data, workload statistics and daily maintenance of a typical Mainframe site are overwhelming. There are numerous DB2 monitoring tools in the market which collect this data and present this data to help DBAs cope with day to day challenges.

Workload Optimizer takes this process to the next level. Instead of throwing massive amounts of information at the DBA, **Workload Optimizer** analyzes the information and focus the DBA on the most important issues that need to be handled.

In order to eliminate overhead the collection process is done using CA Technologies components that work in combination with **Workload Optimizer** (CA Inc. and Optare Consulting are business partner)

Business Value

Today, DBAs are required to do more work with less and in shorter time frames. That is why **Workload Optimizer's** main goal is to reduce the manual work being done today by DBAs in order to analyze the site's workload and needs. This ability enables organizations to:

- Dramatically reduce the manual efforts required to locate tuning opportunities.
- Make the recruit of new or less skilled personnel easier by supplying an in depth understanding of the site workload, thus shorten the learning curve.
- Supporting various day-to-day tasks done by the DBA.

These goals are achieve by the **Workload Optimizer** main tools:

- Cost Cutter – a process that analyzes the site workload information in order to produce action items for performance tuning, especially when used to tune the peak time.
- Trend Analyzer – a process that performs a smart comparison between two workloads in order to find the performance problem before it becomes a production outage.

What Workload Optimizer Is:

- A means to find where the highest benefit from your DBAs tuning efforts can be found.
- Using our Cost Cutter, discover which transactions are increasing your workload during peak billable hours, and suggest corrective actions.
- A channel which can detect program performance degradations, and fix them in a short time.
- An efficient way to manage your day-to-day work, and not just produce a list of candidates for improvement.

What Workload Optimizer Isn't:

- This tool is not a replacement for DBAs. Instead it allows DBAs to focus their time and effort on the things that really cost your organization in order to save money rather than just MIPS.
- This tool is not a report generator.

Who Are We

Optare Consulting is an Israel based company providing services to the international Mainframe community and an IBM business partner. The development of *Workload Optimizer* is led by Uri Lifshitz (IBM Information Champion) and Assaf Eliyahu (IDUG speaker and tuning specialist).

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