

# ERP Performance via DB

- Unlock the potential of your ERP systems

## Problem: Inefficient Database

When the database is not performing optimally, it slows down your ERP solution and, consequently, your company's efficiency. Database optimization is an effective way to get more out of your ERP investment by ensuring faster processes, fewer errors, and more stable operations.

The problem can be caused by various factors, including:

- Inefficient database configuration
- Outdated databases
- Poorly designed queries
- Suboptimal hardware



## Solution: Database Optimization

A tailored database optimization and adjustment can provide your ERP systems with optimal performance.

This is achieved by:

- **Parameter sniffing:** We fine-tune your database to avoid inefficient parameter sniffing, which can slow down performance.
- **Optimization for multiple countries:** Ensures optimal performance for ERP systems handling data from different countries with varying languages and currencies.
- **Batch processing optimization:** Enhances the efficiency of batch processing, crucial for many ERP processes.
- **Statistics optimization:** We implement specific optimization techniques for statistics to ensure optimal data analysis.
- **Parallelization/Serialization:** Assess and adjust parallel and serial processes to ensure optimal resource utilization.
- **Database rhythm adjustment:** Adjusts the database to match your ERP system's rhythm and avoid bottlenecks.
- **Index optimization:** Optimizing and cleaning up unnecessary indexes to improve response times.

### Benefits

- **Efficiency:** Shorter response times, more productive employees.
- **Stability:** Fewer errors, less downtime, seamless operations.
- **Costs:** Fewer hardware upgrades, lower maintenance.
- **Decisions:** Faster access to accurate data.

