

Find Bad Batch SQL

- **Find Expensive Db2 SQL & Batch Bottlenecks**
- **Quickly Identify the Source of Db2 Resource Contention Problems**
- **Find Jobs with Long Rollback Times**

Business Challenges

As corporate Db2 databases grow and companies continue to experience pressure to provide continuous data availability to customers, it becomes increasingly challenging for companies to complete their nightly batch processes on time. The most common solution is to purchase more powerful CPUs and speed up batch processing. Unfortunately, these upgrades can be very expensive and are often cost prohibitive. Alternatively, companies can attempt to make their existing applications more efficient by searching for poorly performing Db2 batch jobs and investigating the source of performance problems. However, because most application developers cannot obtain batch performance information about their applications on their own, this time-consuming process is typically only performed by Database Administrators (DBAs).

More Batch. Less Time

SoftBase's Db2 Batch Analyzer provides a far more cost-effective and reliable solution to shorten your batch run times than purchasing expensive CPU upgrades or having a DBA sift through massive amounts of data.

SoftBase Db2 Batch Analyzer can examine thousands of production batch jobs that execute each evening and quickly identify expensive Db2 SQL statements, Db2 timeouts and deadlocks, and Db2 programs that might potentially ROLLBACK for extended lengths of time. Unlike other high-overhead Db2 monitoring solutions, Db2 Batch Analyzer can gather all this critical information with very little impact to your production applications.

Identifying and understanding your high impact jobs is critical to maintaining a healthy database. By analyzing and reporting batch job statistics in real time, Db2 Batch Analyzer provides accurate and reliable information to application developers and DBAs enabling them to make more informed decisions about application tuning.

Valuable Tool for Developers and DBAs

Db2 Batch Analyzer provides value to a variety of people who work on Db2 applications.

Application Developers can quickly locate which Db2 SQL statements run longest in programs they are writing or changing. They can instantly locate statements using excessive resources that might cause problems in production. Developers can quickly identify many application problems without needing to take a DBA's valuable time.

Database Administrators can utilize Db2 Batch Analyzer to find the most expensive statements running in batch each night that consume the most Db2 resources. These hidden expensive SQL statements will always be your best tuning candidates. If a developer encounters a problem with their application that requires a DBA, Db2 Batch Analyzer saves the DBA time by providing valuable initial background information on the problem and its location.

