GBKMUT File Compression

by Harvest Ventures Inc.

Reduce database size and speed Exact Macola performance

Many companies have years of incredibly detailed information saved in the Exact Macola General Ledger (GL) tables. This information takes up a lot of database space and will slow searches, reports, views, backups and other activity. However, Macola needs this information to dynamically calculate starting balances in the various cards and views.

Harvest Ventures has developed a Business Automation Tool (BAT) that will shrink the size of the GBKMUT file and related bank transactions by summarizing the data from historic periods into one line per user-configurable group.

With this compression utility, detailed information for a period of time is compressed depending on rules you select. The detailed records are deleted and a summary record which accurately represents the financial values of all the detailed records is inserted.

Business Benefits:

Improve Database Performance

When used in conjunction with proper database management, this tool can reduce database size and improve performance. For example, a company running 200,000 lines through the GL might use this tool to compress the data down to 10,000 lines. When data files are compressed, more space frees up on the database; this allows data to be retrieved faster, contributing to more efficient operations.

Compress Records According to Your Desired Parameters

Compress any GL account using the grouping options available. You have the ability to define how records are grouped to retain the level of detail needed.

Easily Archive or Delete Compressed Records

The GBKMUT File Compression Tool will delete compressed records or move them to an archive location. It will also automate the deletion of records from other large transactional files.

Benefits

Reduce your database size and improve performance

Information can be stored in an archive location to be retrieved if necessary

Minimize disruption with scheduling options that allow you to run the compression process outside of business hours

Ability to automate the deletion of records from other transactional files

Harvest Ventures Inc. Certified Business Partner: Exact Macola

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A key component of your database clean-up and maintenance plan

How it works

Four main areas of focus

The compression utility is one component of a four-step process designed to clean-up your database. The process begins with a system review. At each step there are a set of baseline numbers and measures that are recorded to evaluate success and ensure that compression is progressing smoothly.

1. Evaluate areas with known issues and large datasets such as indexes, logs, poor data, poor hardware, network issues, user settings, etc.

2. Compress tables within Macola that Exact does not have a purge routine for (e.g. GBKMUT, bank transactions, Amutak, Amutas and BacoDiscussion).

3. Purge rows from other SQL legacy tables that have data that is no longer relevant. These include many transaction tables, audit tables and historic information tables. Often, these have a Macola purge routine that is available but simply has not been run.

4. Final clean-up such as re-indexing, removing empty space from the database, re-matching bank entries and future planning.

Using the File Compression Utility

First, identify the parameters for the data to be compressed (e.g. date range, grouping of the output file). Records can be grouped by GL account, Customer/Vendor, Project, Cost Centre, Cost Unit.

The compression process begins by creating a temporary table for the compressed data. The records are then compressed and applied to the table. (No data has been deleted from the data file at this point). The table is exported to an Excel file which will be used to import back into Macola after confirming the results are as expected. Finally, marked records are moved to an archive or deleted.

This utility is used in conjunction with a comprehensive database clean-up initiative and may require assistance from a knowledgeable consultant. Contact us to learn more about improving your database performance.

Compatible with:

- Exact Macola 10
- Exact Macola ES

Features:

Flexible grouping options to suit your business needs

Once tables are compressed, you can delete sub-ledger records that are not needed

Easily export files to Excel for testing purposes

Summary record of financial values is generated once the process has been completed

Progress evaluation and final clean-up services are provided to ensure compression is running smoothly

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