

Space needed for the General Ledger Year End Close

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SUMMARY This article will describe how to find the amount of space needed for th...

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This article will describe how to find the amount of space needed for the General Ledger Year End Close on a SQL platform.

MORE INFORMATION

To find the size that the transaction log needs to be for a year end close process, we need to find the number of records that are going to move from the Year to Date Open table (GL20000) to the Account Transaction History table (GL30000).

1. In Microsoft SQL Server 2000, click Start, point to Programs, point to Microsoft SQL Server, and then click Query Analyzer. In Microsoft SQL Server 2005, click Start, point to Programs, point to Microsoft SQL Server 2005, and then click SQL Server Management Studio. Then, click New Query.

2. In the query pane, enter the following SQL statement.

```
select count(*) from GL20000 where OPENYEAR='XXXX'
```

Enter the four digit year for XXXX.

3. Take the results of the SQL statement, divide it by 1,000, then multiply it by 2, and then add 50.

The log needs to be this size or larger in MB for the year end close.

For Example: If the above SQL statement returns 450,000 records, the formula would be:
 $((450,000 / 1,000) * 2) + 50 = 950$. In this case the log would need to be at least 950MB in size.

Because the Year End Close process writes to temporary tables, you should also verify that there is sufficient space on the hard disk to create a copy of the GL20000 table.

1. Start SQL Server Management Studio, or start SQL Enterprise Manager.
2. Expand Databases.
3. Expand Tables.
4. Locate the GL20000 table.
5. Right-click the GL20000 table, and then click Properties.
6. Note the size of the table.
7. Double this amount, and then add it to the value that you received from the calculation of the log file in the previous procedure.
8. Check the properties of the hard disk, and then verify that there is sufficient free space to complete the Year End Close process.

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