



Partner Newsletter

Hello,

January 2009

Congratulations to Jane Strass at Sikich for winning the December Typo contest! Each month there will be one intentional typo, and those who report it will be entered into a drawing for a \$25 gift card for Amazon*. There might be unintentional typos too, but since you will not know the difference, reporting those will also count!

Feature of the Month

GP PowerPack brings in the New Year with a resolution to a common problem: Rolling down the Requested Ship Date on Sales Transactions.

The new Rolldown Requested Ship Date feature will do the following:

- Prompt the user after changing the Requested Ship Date on the Sales Date Entry window to see if they want to rolldown
- If no lines are linked to Purchase Orders or Manufacturing Orders, the rolldown proceeds for all lines
- If links exist, the user will have an option to NOT update those lines, or, to update them and also attempt to change the linked Purchase Order or Manufacturing Order
- If selected, the Required Date on the PO Line will be updated. This only happens if the PO Line is linked to only one Sales Line.
- If selected, the MO Due Date will be updated and the MO will be Rescheduled. This only happens if the MO is in the Quote or Open status, and is linked to only one Sales Line.

The last two features (linking the Sales Line Requested Ship Date to the PO or MO) can be enabled separately for changes to the Requested Ship Date on the Sales Line and Sales Item Detail Entry window.

Random Branch

After the GP Server is running for a while, does GP just seem to slow down? One culprit could be the SQL Server procedure cache.

When a stored procedure executes, SQL Server creates an execution plan for

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the most efficient was to run the code. Since a stored procedure is sort of "stationary code", it can reuse the same plan each time the stored procedure is called. That's why all of the zDP_ procedures help make GP more efficient when reading from and writing to the database.

Ad hoc queries, such as those executed by SmartList, and many other queries created by GP, result in execution plans that cannot be reused. These are, however, still stored in the cache. This take up memory and disk space, and can slow the system.

Try this: `select * from master..sysobjectscache`

There is no rule here, but if you have a few thousand rows, you are in good shape. If you have many hundreds of thousands, that could be bad.

There are several process that automatically clear the cache, and you can also force it to clear (this is not harmful). If you think you have a problem with the cache, consult a database administrator.

Contact Us: support@WilloWare.com

* This is just for fun. There are all kinds of rules, none of which are published anywhere. We reserve the right to do anything, so don't get too picky about this. Somebody, and not our friends or family, will get an Amazon gift card each month. Actually, if you do win, it doesn't mean you are NOT our friend, just that you were picked at random.

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