

New Features

Performance Improvements

This release includes a number of enhancements that improve the performance of the EXO Business system:

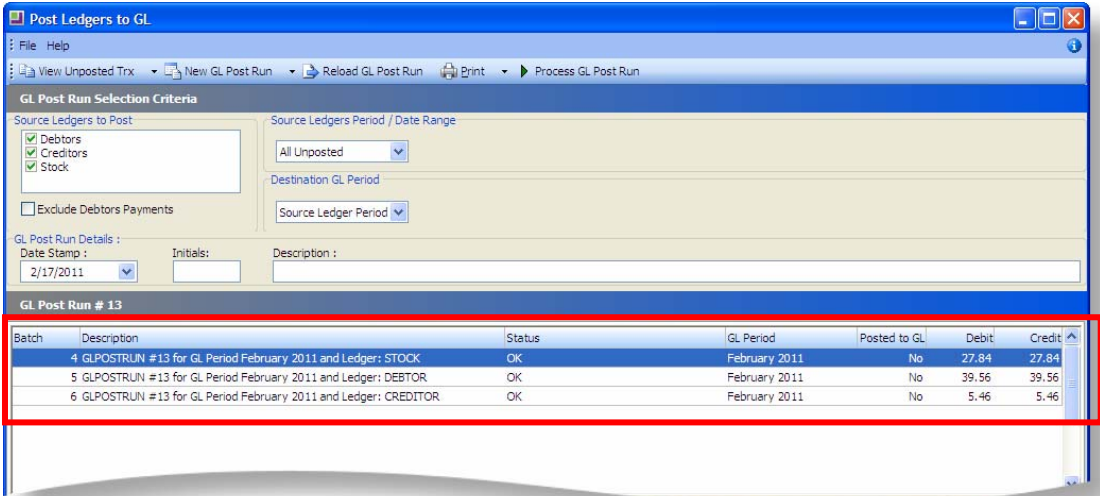
- Filters using the deprecated AGE field in transaction tables were replaced in the Debtors, Creditors and Stock screens and now use the primary period identifier PERIOD_SEQNO, improving speed on the Transactions and Analysis tabs on these screens. *These enhancements were first introduced in the 8.0.1.0 hot fix release.*
- Further improvements to the Stock Transactions tab have been made, significantly increasing the speed of operations on this tab.
- Improvements have been made when refreshing the stock requirement statistics for Forecast-based Purchase Orders, which drastically increases the speed of this operation—on a large database, the time taken is 0.005% of the previous performance time.
- Improvements have been made to the routines that return stock levels; this is particularly noticeable in Sales Order entry. The stored procedures STOCK_LEVELS and STOCK_IN_LOCATION have been modified.
- Serial numbers in Sales Orders are handled more efficiently, improving performance when processing Sales Orders, inserting Sales Order lines and using the Supply tab.
- Indexes have been created on the PERIOD_SEQNO column for the transaction tables DR_TRANS, CR_TRANS, STOCK_TRANS and GLTRANS.
- Business flow menus now load faster, improving the startup time of EXO Business applications.

Posting to GL

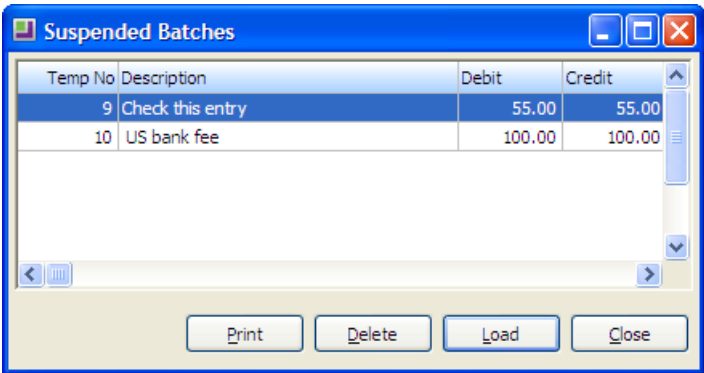
Prior to version 8.1.0.0, when doing a New GL Post Run, only one GL Batch was created for all ledgers ticked. The process now creates a batch for each ledger (Debtors, Creditors and Stock) and displays credit/debit totals for each batch.

The extraction is grouped by ledger source, which means that the top section of the Post to GL screen may show multiple batches, depending upon how many ledgers are selected.

Distinct batches are created on combination of Period and ledger, i.e. one for each period and ledger combination. The description for the batch now indicates the ledger for which the batch has been created.



The Load Suspended Batches window has also been updated. The window is now resizable and Debit, Credit, FC Debit and FC Credit are now available as selectable columns. To enable the new columns, right-click on the column headers and select **Select visible columns**.



Tax Rounding

A new method of invoice tax calculation has been added. This method only applies where the tax rate is consistent across all lines of an invoice and none of the lines have been overridden. In this case, tax is calculated on an Invoice or Sales Order transaction based on the subtotal. If any line on the invoice has a varied tax rate, or any line is recorded as TAX_OVERRIDDEN='Y' then the tax total on the invoice will be the sum of the GST on each line as it has been in previous versions.

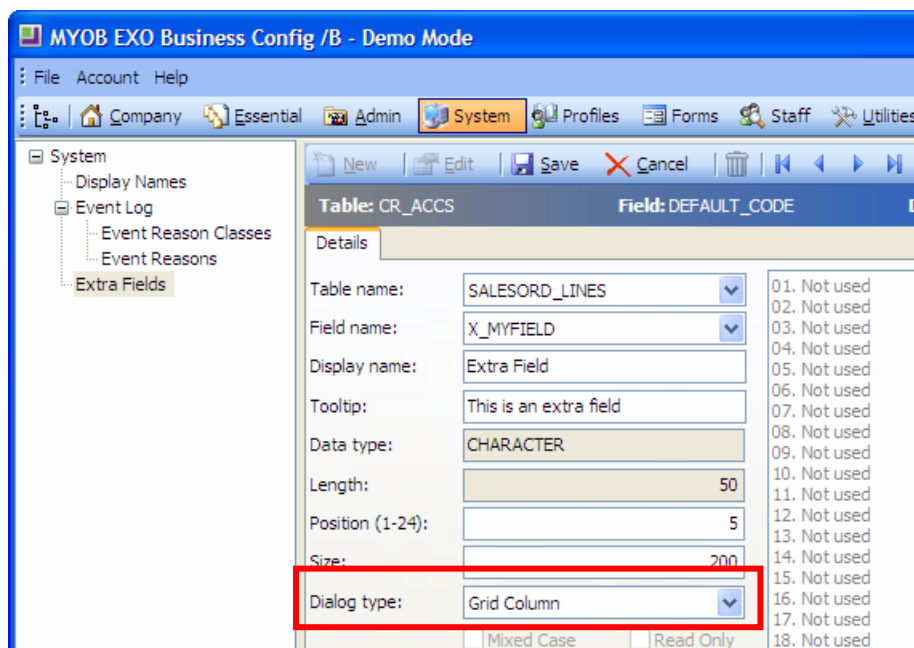
The differences between the sum of the rounded GST on the lines and the application of the tax rate to the subtotal (or Invoice Total in the case of a Tax Inclusive system) are placed in a new field on DR_TRANS called TAXROUNDING and are dealt with at ledger posting time. These are written to a new GL Control Account, **Debtors GST Rounding Account**, which is initially set equal to the **Debtors GST Account**.

No changes are necessary to invoice layouts or procedures. Using this method the recipients of the invoice will get a GST total that they expect based on the subtotal.

In addition, a new Rounding method has been added, which rounds 5 up away from zero to infinity, giving a more predictable result on invoices and Sales Orders where rounding takes place. This method is now used for the above tax calculations, replacing the traditional default 'Bankers rounding' method. It is also used at the header level on the Debtors Invoice screen and Sales Order grids.

Sales Orders Enhancements

In previous versions, when Extra Fields were added to Sales Order lines, they displayed in the periscope for each Sales Order line. Extra Fields can now be added to the Sales Order grid as columns—to enable an Extra Field to be displayed as a column, set its **Dialog Type** property to “Grid Column”:

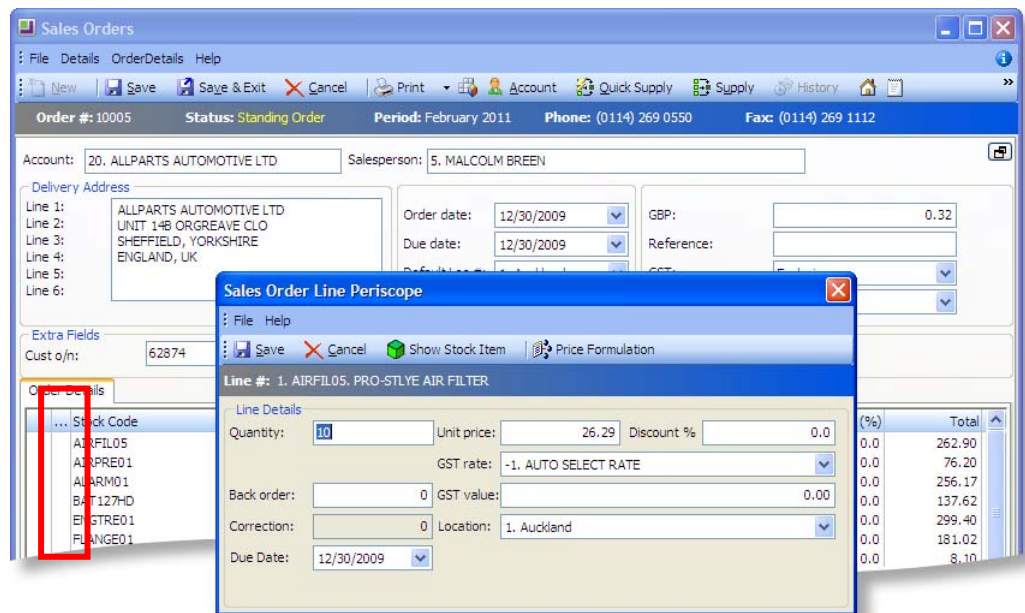


Once the Extra Field is added, to display it on the Sales Order screen, you must use the **Restore default column settings** right-click option, then enable it using the **Select visible columns** right-click option.

Hard-coded fields from the periscope window can now also be added as columns on the Sales Order entry grid. As with Extra Fields, to display periscope fields, you must use the **Restore default column settings** and **Select visible columns** right-click options.

Other enhancements:

- Extra fields on the Sales Order entry screen have the default field values pre-populated (both for columns and in periscopes).
- The title for the Options column is now ... The options column is now the second column by default after narrative column. Clicking in the Options (...) column opens the periscope window for the selected line. A new right-click option to show more Line Options (Periscope) has been added.

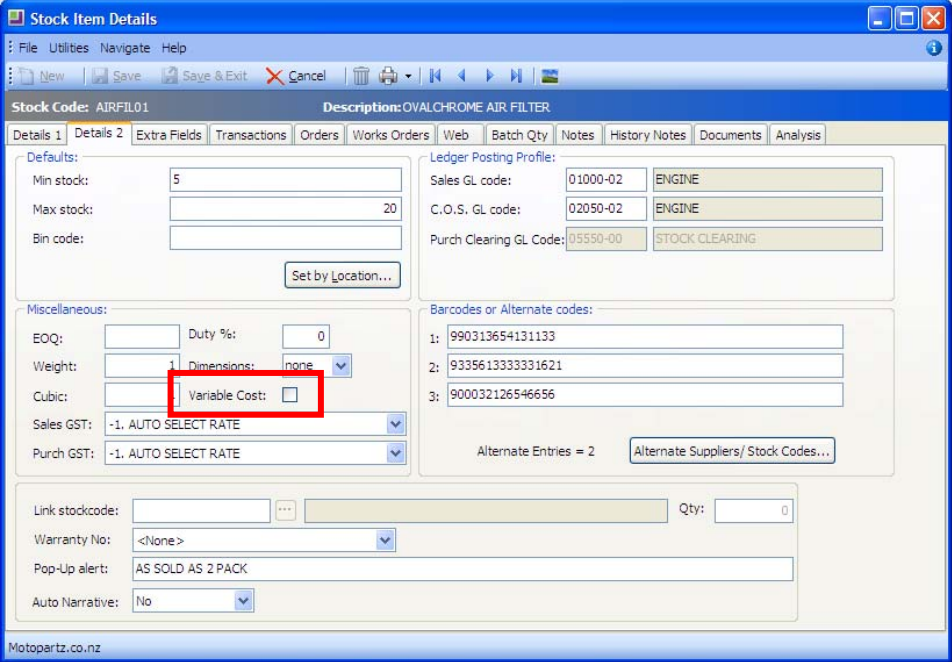


- On changing the location on the header of the Sales Order, if the user clicks **Yes** to update all of the existing order lines, the control moves to the first row on the grid.
- The Stock Code column is restricted to uppercase only; for all other columns, mixed case is allowed.

Variable Cost Stock Items

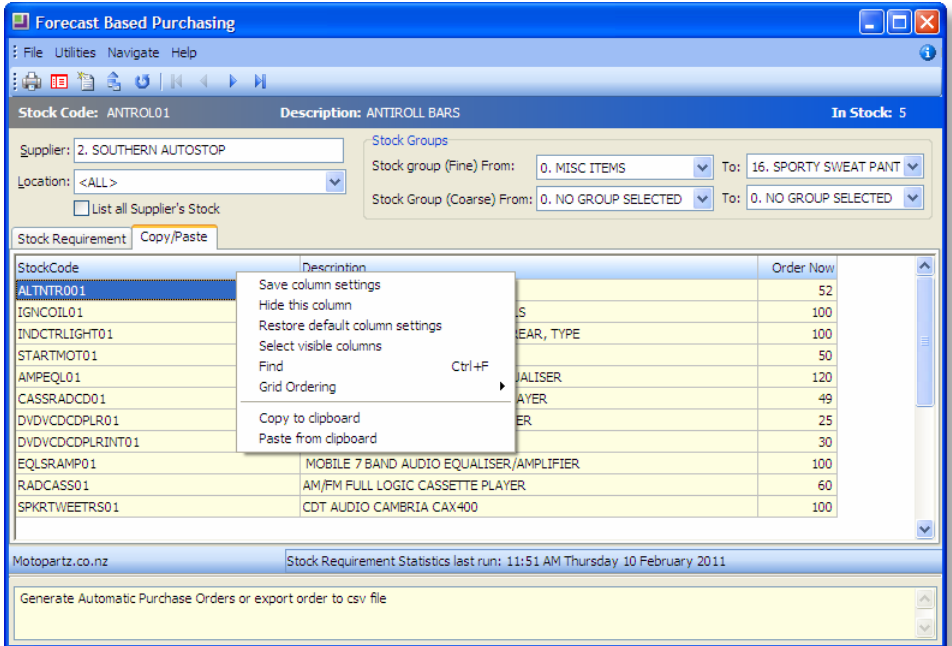
A new **Variable Cost** property is available for Stock items. Tick this option to signify that the Stock item is a Variable Cost Item—this is an item where the cost price varies for each instance, to the point that the average cost is misrepresentative, e.g. freight by weight. If this option is ticked, the invoice line cost for the item is calculated as a percentage of the selling price on the invoice line. The percentage used is the expected GP% on the product group for this item.

The new option appears in the miscellaneous section of the Details 2 tab (the **Auto Narrative** property has been moved to bottom of dialog to make room):



Forecast Based Purchase Orders

In addition to performance enhancements (see page 12), a new Copy/Paste tab is available on the Forecast Based Purchasing screen:



The right-click menu on this tab includes **Copy to clipboard** and **Paste from clipboard** options. This tab can be used for quick editing of data. For example, users can export the Stock Requirement grid to CSV, edit it in Excel, then paste the edited rows back into the Copy/Paste tab.

This release also adds support for multiple users running Forecast Based Purchase Orders concurrently.

New Options on Debtor Statements

New options are available on the Debtor Statements window:

The screenshot shows the 'Statements' window with the following options highlighted in red boxes:

- Inactive Status (under 'Include Accounts With:')
- Custom Filter SQL (under 'Custom Filter SQL')
- Append (under 'Custom Filter SQL')

AccNo	Code	Name	Post_code	Current	1 Month	2 Months	3 Months	Balar
1	KNINIC01	KNIGHT NICOL AUTOS		\$0.00	\$0.00	\$0.00	\$149.58	\$149.58
2	ALLCAR01	ALL CAR PARTS	1330	\$0.00	\$0.00	\$0.00	\$10,978.84	\$10,978.84
				\$0.00	\$0.00	\$0.00	\$1,538.00	\$1,538.00

A new option to include Inactive accounts is available in the **Include Accounts With:** section.

When applying a custom filter, users now have two choices:

- **Append** – the custom SQL entered is appended to the default filter using an AND operation. This is the default behaviour from previous versions.
- **Replace** – the custom SQL entered replaces the default filter completely. When using this option, the custom SQL must start with an AND or an OR operator.