MYOB Exo Business

Release Notes

2017.1

Contents

Introduction

What's New in this Release?

The 2017.1 release contains numerous enhancements to Exo Business user interfaces, improving system usability and adding new functionality. The Exo Clarity report builder has received a significant upgrade, which adds interface improvements like a zoom control and preview thumbnails, as well as new report components, new editing options and the addition of design layers. The new Menu Favourites control lets end users customise their menus without the need for partner assistance or access to the Exo Business Configurator.

This release also includes updates to Exo Job Costing and updates to several online services, as well as a new icon that provides a convenient status indicator for these services.

The purpose of this document is to provide essential information on the installation and use of this release:

- The **Installation** section provides an overview of the installation process, including pre-installation requirements and post installation steps.
- The **New Features** section describes all new features introduced in this release.
- The **Resolved Issues** section describes all issues that have been addressed by this release.
- The **Known Issues** section details any issues in this release that have been identified as requiring attention.
- The **New Profile Settings** appendix at the end of this document summarises all changes to Exo Business profile settings included in this release.

Installation

Pre-Install Requirements

Minimum system requirements for PCs running MYOB Exo Business components are detailed below. Full details of requirements and supported operating systems for MYOB Exo Business are available on the Minimum System Requirements page on the Exo Business Education Centre.

The performance of the Exo Business system is not assured if these requirements are not met. Similarly, performance cannot be assured if the Exo Business system is installed on a server that is already under load from other processes, or a RDBMS that is not suitable for the organization's volume of data.

Other Requirements

Certain features of MYOB Exo Business require one or more of the following:

- Internet access
- Microsoft Internet Explorer 7.0 or later
- Adobe® Acrobat Reader 7.0 or later

Microsoft Office connection requires Microsoft Word/Excel 2010 to 2016.

Contact synchronisation requires Microsoft Outlook 2010 to 2016.

MYOB Exo Business 2017.1 requires **ExonetLib.dll** version 2016.3.0 or later. Version 2017.1.0 is included with this release.

When installing manually on 64-bit operating systems, the file **RwEasyMAPI64.exe** must be copied from the **Supporting Files\RapWare** folder of the Exo Business DVD to the install directory. Register this file by running `RwEasyMAPI64.exe /regserver` from a command prompt.

Installing MYOB Exo Business

Information on installing and upgrading MYOB Exo Business is available on the MYOB Exo Business Education Centre—see the following pages:

- Installing Exo Business
- Installing Exo Business Services

Post-Installation

Once MYOB Exo Business software is installed, it must be configured for use. Optionally, data can be migrated into the Exo Business system from another MYOB product. The configuration and migration processes are detailed in the *MYOB Exo Business Implementation Guide*.

Logging in to Exo Business

New MYOB Exo Business databases are installed with one or more default user accounts. When logging in to Exo Business for the first time, you must supply the following login details.

For a new blank database (EXO_LIVE):

- Default admin user = ExoAdmin
- Default admin password = ExoAdmin

For the demonstration database (EXO_DEMO):

- Default admin user = ExoAdmin
- Default admin password = ExoAdmin
- Default demo user = demo
- Default demo password = DEMO

Note: Passwords are case-sensitive.

New Features

Updates to Exo Clarity

This release includes a major upgrade to the Exo Clarity report builder, which adds new functionality and interface improvements. These are detailed below.

New Report Components

Three new report components are available on the Advanced Components toolbar: PaintBox, TableGrid and Google Map:

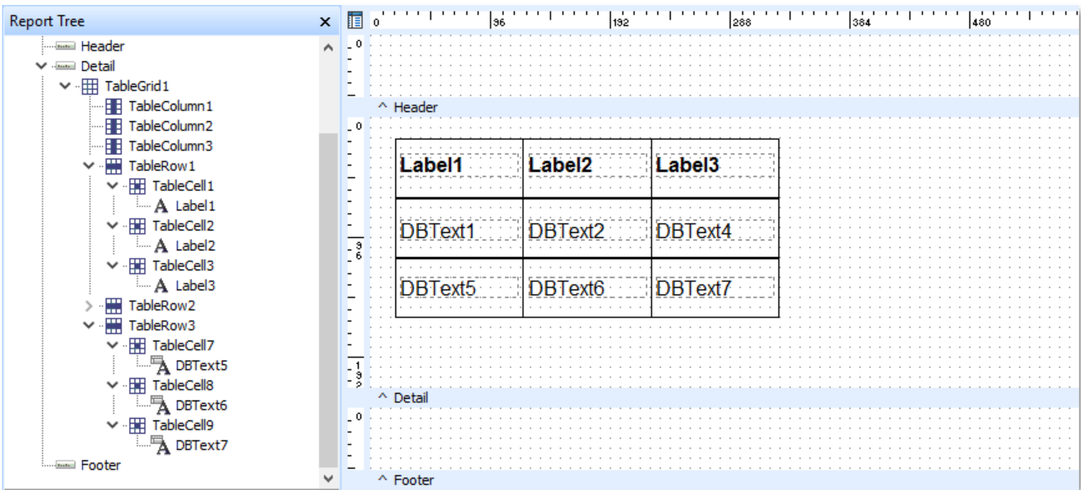
PaintBox

You can use the PaintBox button () to place a canvas area on the report that can then be drawn on programmatically using the Calc tab. By adding code to the PaintBox's OnPrint event, you can create shapes and text that might otherwise be impossible using other report components. The updated Exo Clarity Help (see page 7) contains information on how to write code for a PaintBox component.

TableGrid

The TableGrid component lets you organise report components into a table layout. Use the TableGrid button () to add a table to the report. By default, tables have one row with three columns—right-clicking on the table gives you options to add and delete rows and columns. You can place other components on the table by clicking on a component's toolbar button, then clicking on the cell you want to place it in. As the table is moved or resized, all components on it move and resize with it.

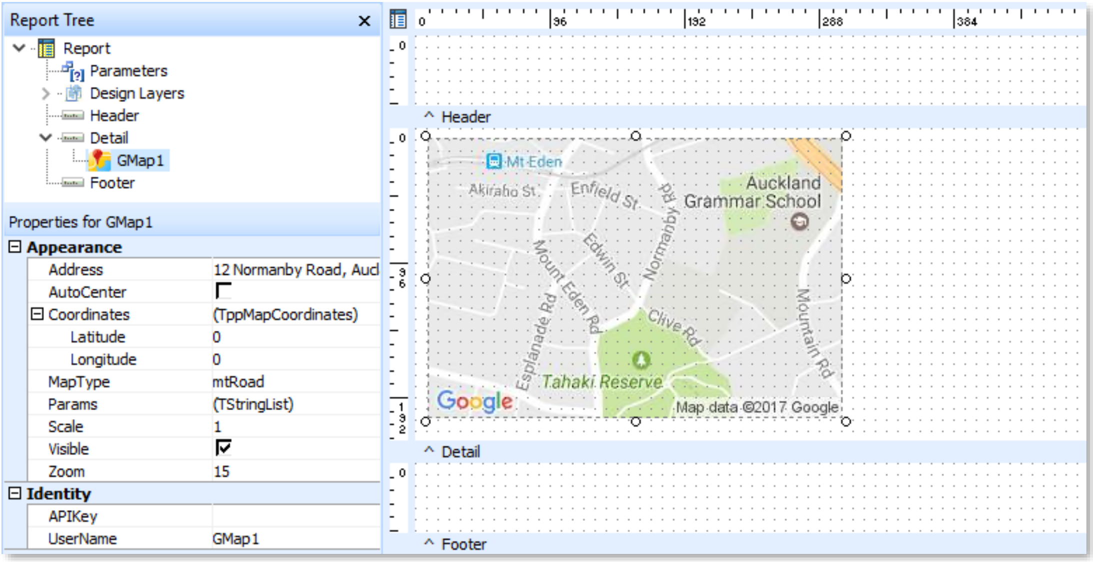
The table appears in the Report Tree, showing all columns, rows and cells, as well as the components that have been placed on it:



Google Map

The Google Map component adds an image that displays data from Google Maps.

> **Note:** This release simply allows you to display maps—future releases will build on this functionality by, for example, allowing you to add markers to a map.



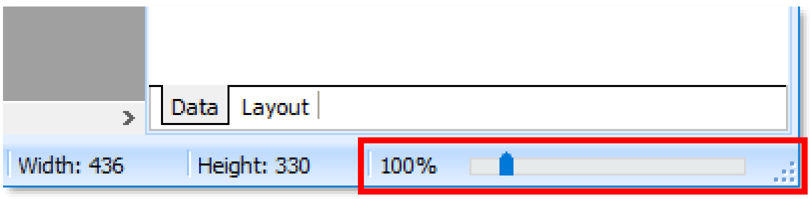
Add a map using the TableGrid button ( ), then edit its properties in the Report Tree to set up the information that it displays. You can specify the street address or latitude/longitude coordinates to centre the map on, and a zoom level to determine how closely the map should zoom in on the address/coordinates.

The **MapType** property controls the kind of map to display: a road map, a satellite photograph, a hybrid map showing roads overlaid on a satellite photograph, or a terrain map.

> **Note:** As with all components, you can change a Google Map component's properties using code entered on the Code tab. This allows you to change a map's appearance dynamically, e.g. by loading the values of Debtor accounts' address fields into the component's **Address** property, you can display a map next to each Debtor record showing its address.

Design Tab Zoom Setting

A zoom control is available at the bottom right of the Design tab:



You can use this control to zoom in and out on the Design tab, which can be useful for positioning report components in fine detail, or for seeing an overview when editing a report that is too large to fit on the Design tab without scrolling.

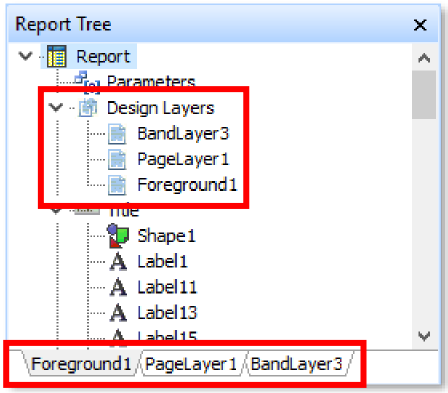
You can also use CTRL+UP ARROW and CTRL+DOWN ARROW to zoom in and out.

Design Layers

Reports can now contain multiple layers, each with its own content. Design layers are displayed on top of each other, allowing you to place elements like background images, watermarks or header/footer images into a background layer without affecting any parts of the main report in the foreground layer. Background layers can also be saved and loaded independently of the main report, so that you can create reusable report elements or templates that are common to all of your reports.

> **Note:** In previous versions, the Page Style report band was used to contain background elements like watermarks. Enabling the **Page Style** option in the Report menu now adds a new page layer containing only a single Page Style band.

All design layers in the report are displayed on the Report Tree. Initially, there is only a single Foreground layer; if more layers are added, tabs appear at the bottom of the tree, allowing you to switch between them:



Whatever layer is selected in the Report Tree is displayed at the “top” of the report canvas, with all other layers appearing greyed out behind it.

To add a new layer, right-click on **Design Layers** and choose one of the following options:

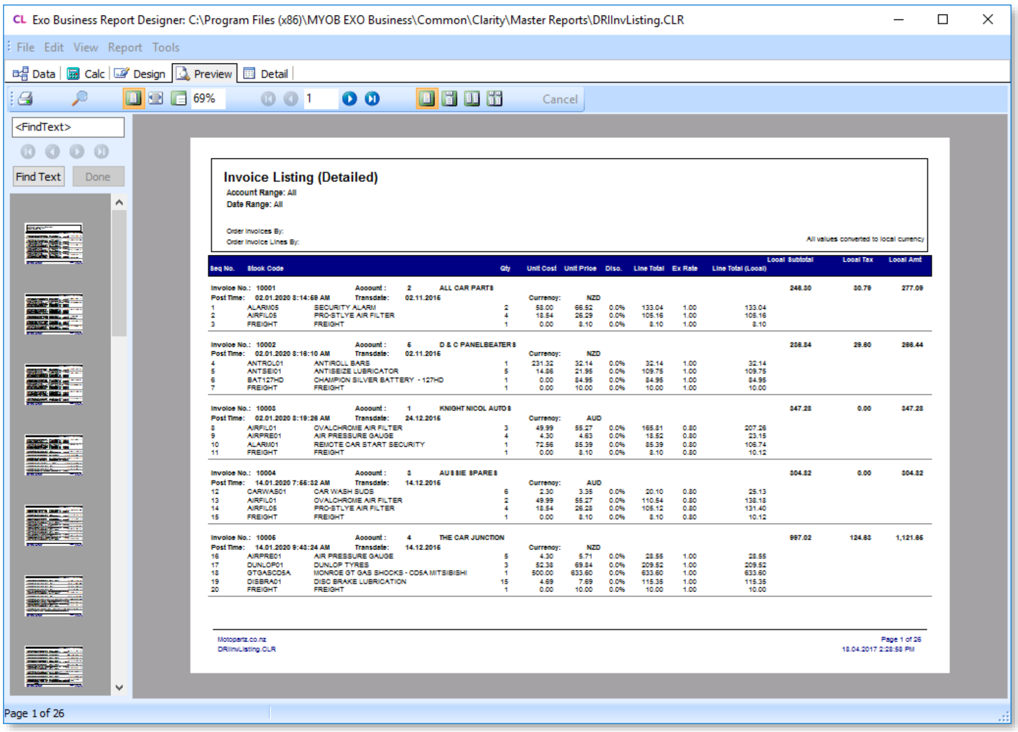
- **New Page Layer** – adds a new design layer that contains only a single Page Style report band.
- **New Band Layer** – adds a new design layer that contains all of the report bands that are in the Foreground layer.

You can right-click on a layer in the Report Tree to access management options, including **Open** and **Save** options that let you save a layer to an .LTM file and reuse it by opening it in other reports.

> **Note:** The **Open** and **Save** options are not available for the Foreground layer.

Updates to the Preview tab

The Preview tab now has page thumbnails down the left side of the tab:



You can click on a page's thumbnail to jump directly to that page.

A search box is available above the thumbnails—you can enter search terms and click **Find Text** to locate that text in the report.

> **Note:** You can enable and configure the thumbnail and text search controls by editing the report's properties in the Report Tree - edit the **TextSearchSettings** and **ThumbnailSettings** properties under **User Interface**.

A new right-click menu is available on the Preview tab. The following options are available when right-clicking on the preview:

- Zoom Tool – when this option is selected, clicking on the preview zooms in.
- Scroll Tool – when this option is selected, you can click on the preview and drag to scroll.
- Print – prints the report (same as clicking the existing toolbar button).
- Find – turns the text search options on and off.
- Hide Thumbnails/Show Thumbnails – turns the page thumbnails on and off.

New Exo Clarity Help

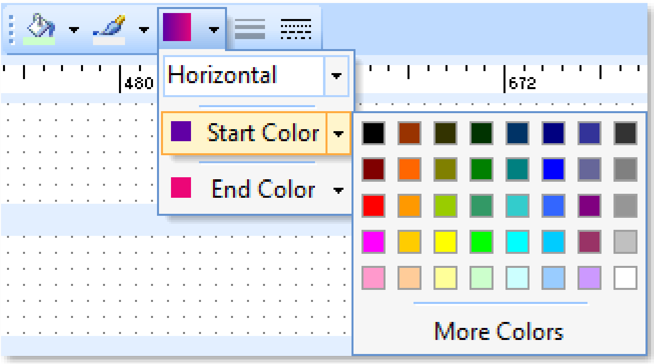
The Online Help for the Exo Clarity module has been completely rewritten. The Help has been re-organised to make information easier to find; expanded to include more detail on the available settings and options in the Exo Clarity interface; and updated for all of the changes introduced in this release.

You can access the Exo Clarity Help on the Exo Business Education Centre.

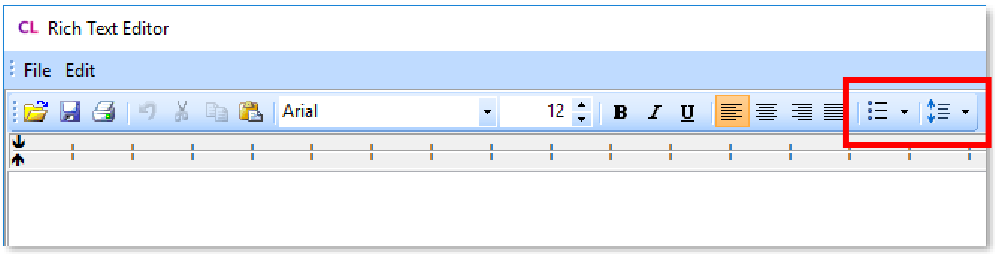
Other Updates to Exo Clarity

The Exo Clarity upgrade also features the following enhancements:

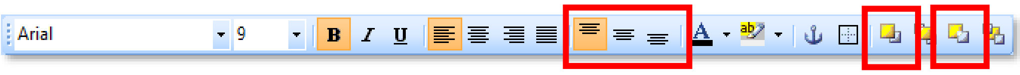
- CheckBox components now allow for three possible states: checked, unchecked and greyed-out. The **AllowGrayed** property determines whether or not the greyed-out state is available.
- You can now specify a hyperlink for Image components. Tick the new **HyperlinkEnabled** property and enter a URL for the **Hyperlink** property, and the image will open the specified URL when clicked on. (The hyperlink can include an exo:// protocol link.)
- You can now right-click on components and report bands in the Report Tree to access the usual right-click options for the component/band.
- The new Gradient dropdown on the Draw toolbar makes it easier to add a gradient to a shape by providing options for the direction and colour picker controls for the start and end colours:



- The Rich Text Editor has new dropdown controls for bulleted/numbered lists, and for controlling the text's line height.



- New buttons are available on the Format toolbar for aligning text to the top, middle or bottom of the bounding box and for moving components forward or backward by one place:



- A new OnCreateDrawCommand event is available for all report bands. This event fires each time the band prints on a page—you can use this event to add additional draw commands to the page.

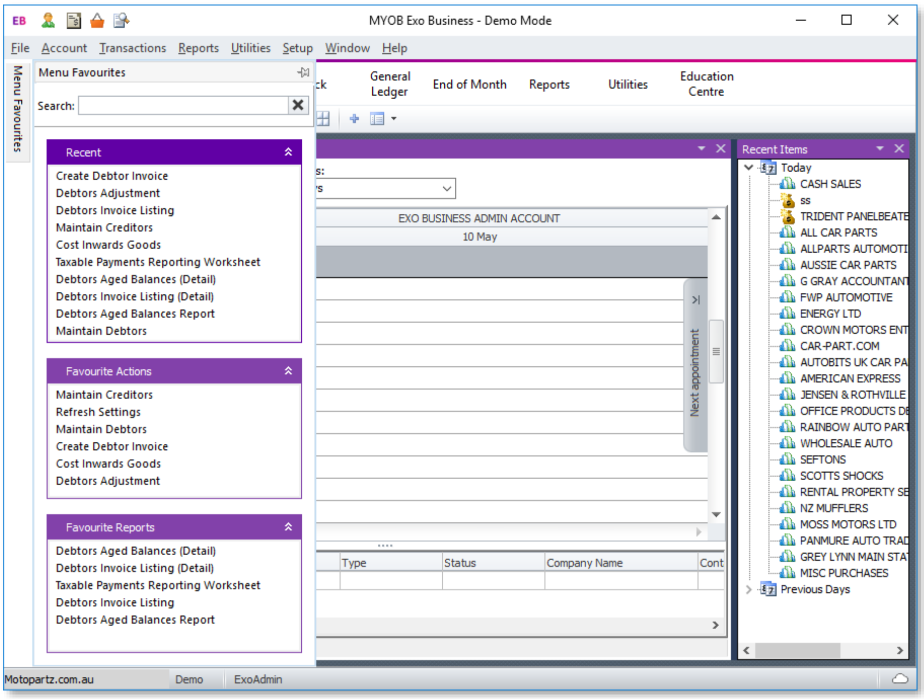
Interface Enhancements

This release adds a variety of enhancements to user interfaces throughout Exo Business, which improve workflows and make data more visible and easy to read.

Menu Favourites

Note: Video Help is available for this feature on the Exo Business Education Centre.

A new **Menu Favourites** control is available at the left of the major Exo Business modules. Clicking on this control (or pressing CTRL+SPACE) opens a pane containing commonly and recently used menu options:



Clicking the push pin icon at the top right of the Menu Favourites pane keeps it open and permanently docked on the left of the interface.

The Menu Favourites pane allows end users to customise their menu options without requiring access to the Exo Business Configurator. After upgrading to Exo Business 2017.1, the system monitors the menu options each user selects and updates the Menu Favourites pane accordingly. A separate list of recently and commonly used menu items is saved for each user.

Customising the Menu Favourites Pane

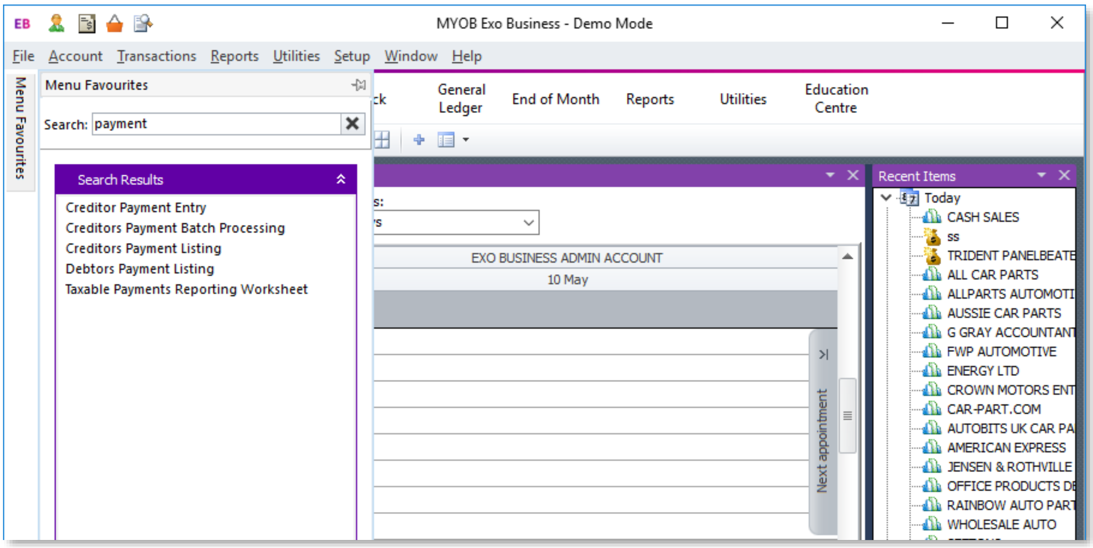
Users can customise the items that appear in each section by right-clicking on them, which gives access to the following options:

- Always show this item – the item will always appear at the top of the section.
- Never show this item – the item will never appear on the Menu Favourites pane, no matter how often it is used.
- Show hidden items – this shows any items that have been hidden by the **Never show this item** option, so that they can be restored.

Each section of the Menu Favourites pane can be collapsed and expanded by clicking the arrow control on the section's title bar. You can also re-size each section and re-order the sections by clicking on a sections' title bar and dragging it up or down.

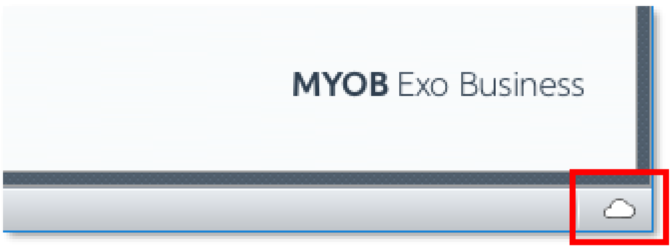
Searching for Menu Items

The Menu Favourites pane also includes a **Search** box—you can enter search terms into this box to search all menu options that are available to the user, i.e. the search only returns menu items that have been added to the dropdown menu for the logged in user.



Cloud Service Status Icon

A new icon at the bottom of the major Exo Business modules displays the status of the Exo Business cloud services (such as Bank Feeds, geolocation features and ABN lookups):



The icon indicates one of the following statuses:

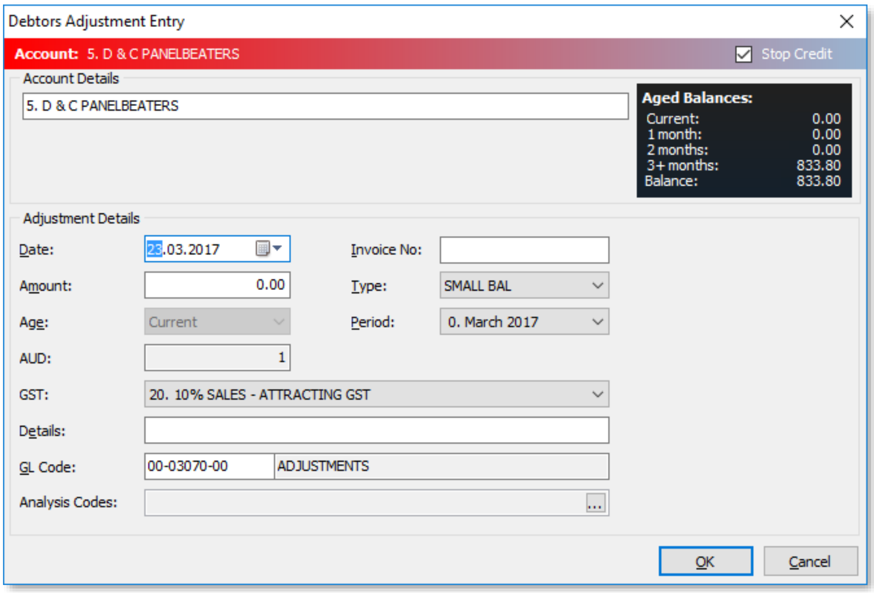
- - Cloud services are available
- - Cloud services are not currently available
- - Cloud features have been disabled

You can click on the icon to check the status again. The system polls the status on first login, when a new user logs in or when the user chooses to refresh database settings.

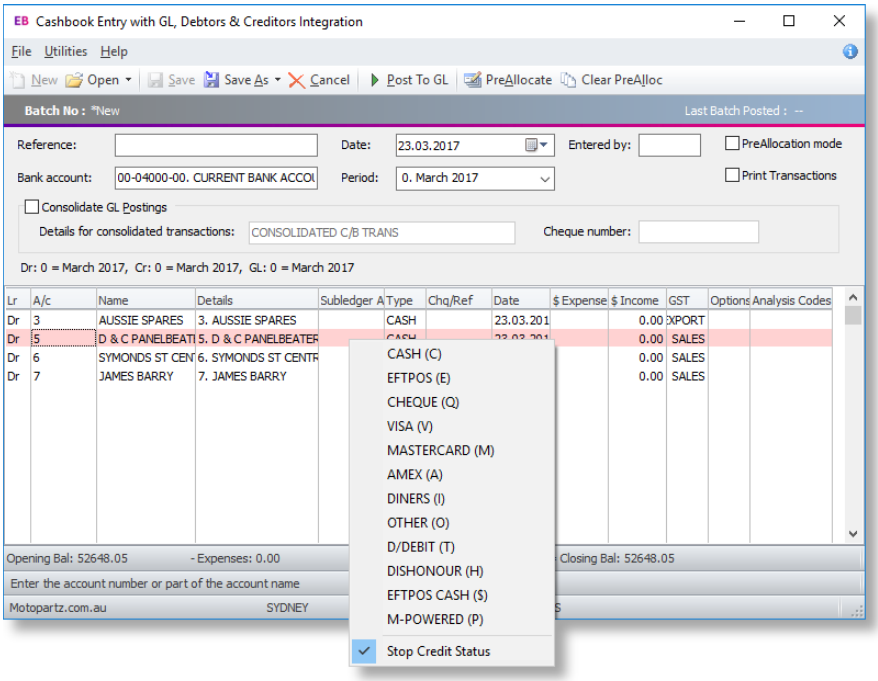
Note: This icon replaces the **Check Online Connectivity** button on the About window, which has now been removed.

Stop Credit Options when Receipting Payments

This release updates several interfaces relating to Debtor accounts that have the “Stop Credit” flag set. The Debtor Adjustment window now highlights “Stop Credit” Debtors in red, and includes a checkbox to take the Debtor on or off Stop Credit:



The Integrated Cashbook window now highlights “Stop Credit” Debtors in red, and includes a right-click menu option to take the Debtor on or off Stop Credit:



These features already existed on the Payment/Receipt Entry and Payment/Receipt Batch Entry windows. For all windows, the option to turn Stop Credit on or off for a Debtor account is now governed by the **Debtors account access level** profile setting; the user must be set to “Full Access” to be able to use the Stop Credit option.

Company Type on Contacts

The **Account Type** column on the Accounts tab of the Contacts window now displays "Creditor", "Debtor" or "Non-Account", where previously it displayed a numerical code for the type (1 = Debtor, 2 = Creditor, 3 = Non-Account).

Opportunity Seqno

A new **Seq No.** column is available on the Opportunities tab of the Debtor Account Details, Creditor Account Details and Contacts windows. This column displays each opportunity's unique ID number.

> **Note:** The new column can be turned on or off by right clicking on the column headers and clicking **Select visible columns**.

Creditors Payment Processor Default

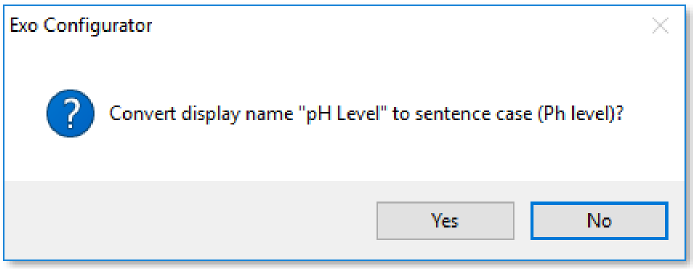
The payment method on the Creditors Payment Processor now defaults to **Direct credit** instead of **Cheque**.

Saving Exchange Rates

When editing currency exchange rates in Exo Business Config, if the user makes changes and clicks the **Re-evaluate** button without saving, the changes are now saved automatically before the re-evaluation is performed.

Sentence Case on Extra Fields

In previous versions, the display names of Extra Fields were automatically changed to sentence case at runtime, i.e. in Exo Business Config, the name appeared as it was entered, but when the field appeared on a window, its name would be rendered in sentence case. However, sentence case is not suitable for names like "pH Level", "IRD" or "ATO". As of this release, sentence case is no longer enforced for display names—display names appear on interfaces as they are entered in Exo Business Config. When an Extra Field is saved, a message is displayed asking the user if they want to convert the name to sentence case, but this is optional:

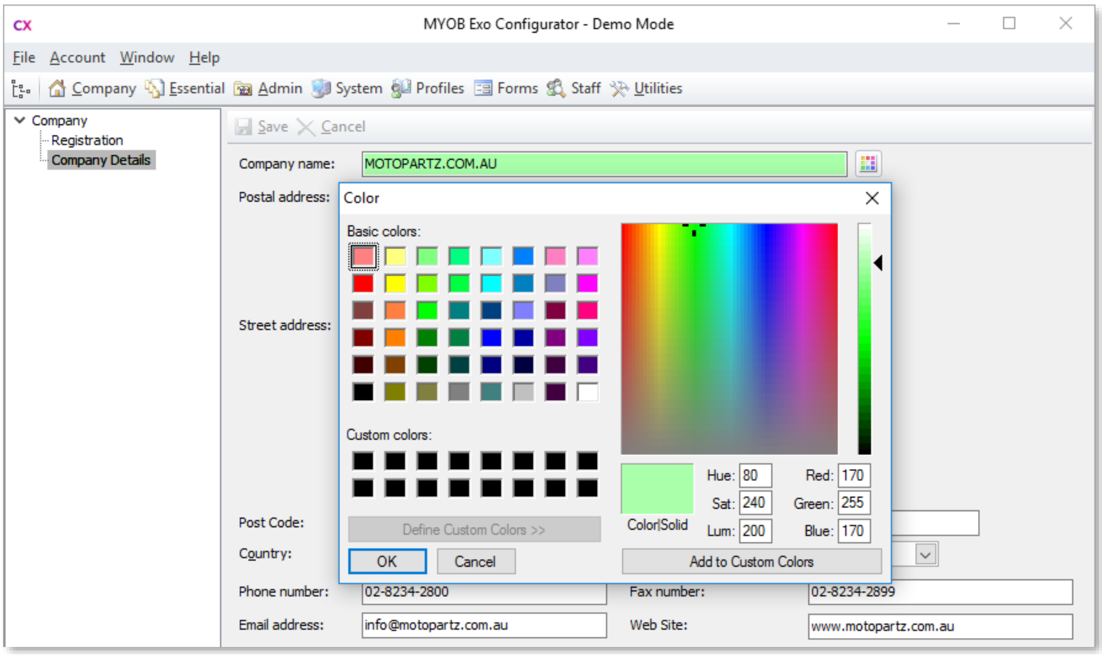


> **Note:** In an upgrade to Exo Business 2017.1, all existing Extra Field display names are converted to sentence case in the Exo Business database. This ensures that existing Extra Fields will continue to appear as they did in previous versions; they can be edited and re-saved if you want to change them from sentence case now.

New Company Colour Settings

In previous releases, the colour of the status bar at the bottom of all windows could be changed by editing the **Company user interface colour** profile setting; this made it easier to differentiate between Exo Business companies in a multiple company scenario.

This release introduces a new way of setting the company colour. A colour picker button ( ) is now available next to the **Company name** field on the Company Details screen in Exo Business Config. Click the button to open a colour picker window that lets you select any colour you want for the company colour:



This makes it easier to pick a colour, and offers a much wider range of colours than the pre-set list that was available from the **Company user interface colour** profile setting.

In an upgrade to Exo Business 2017.01, the colour that had been selected for the **Company user interface colour** setting is preserved as the default for this control. The selected colour is displayed as the background of the **Company name** field.

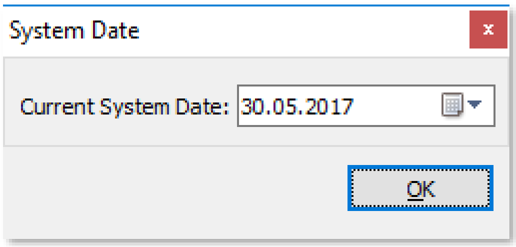
Geolocation Service Change

Exo Business now uses Google Maps for geolocation functions. The geolocation service functions as it did in previous versions—the only noticeable difference should be the appearance of the thumbnail image on the Confirm Location window. (While this update occurred around the time of the 2017.1 release, it affects all versions that use geolocation features.)

Note: By using geolocation features, you consent to send information to MYOB and for us to relay part of this information to Google Mapping Services in accordance with their privacy statement (see **http://google.com/policies/privacy/**) in order to retrieve mapping coordinates and confirmation of the existence of a physical address.

Exo Job Costing Date Controls

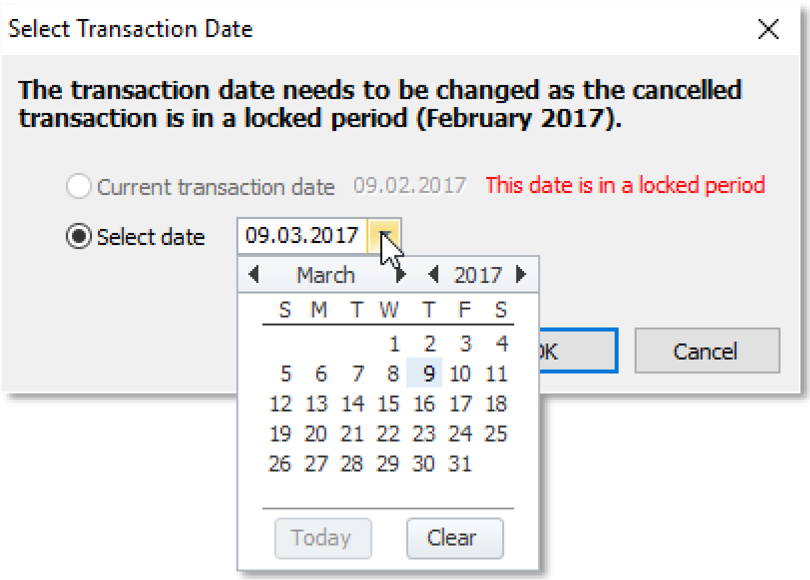
Exo Job Costing now supports the **Prompt for date on login** profile setting, which allows you to pre-set the system date when you log in:



The date you select will be the default for all new Job Costing transactions. (If the setting is disabled, the Windows system date is used.)

If Work in Progress and Stock on Hand are not being tracked live in the General Ledger, but are only posted as closing values at the end of each accounting period, then financial period and date integrity may be less of a priority than freeform entry of transaction dates—disabling the **Enforce stock period locks in Job Costing** Company-level setting lessens the date constraints for the Job Costing module.

When the **Enforce stock period locks in Job Costing** profile setting is enabled, a new dialog has been added to handle transactions that could run contrary to existing period controls:



Note: Pressing CTRL+C copies the body text to the clipboard, so that users can paste it into a message if they need assistance with this dialog.

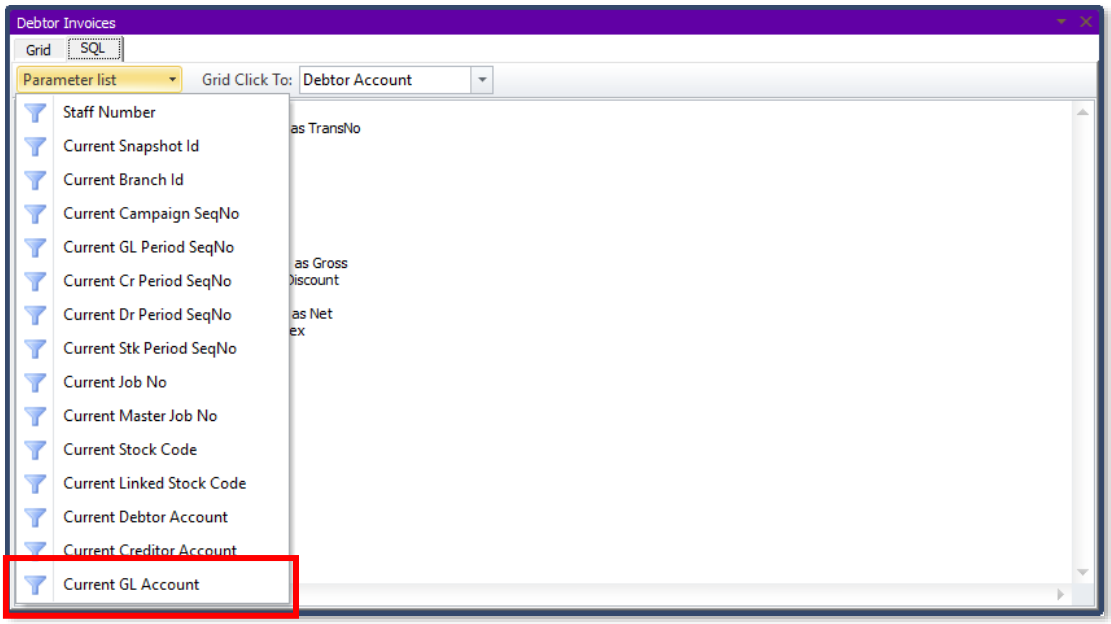
This dialog appears when cancelling, writing off, moving or changing the quantity of a transaction line in a locked period. The default date is taken from the Windows system date or the pre-set system date (if **Prompt for date on login** is enabled). Any dates that fall inside a locked period will be greyed out.

Controlling Access to Job Line Write Offs

A new profile setting is available to control access to the write off function for job lines. The user-level setting **Allow job transaction line write offs** is ticked by default, preserving the behaviour from previous versions. You can untick the setting to deny access to write offs—the **Write-off line** option will be removed from right-click menus in Exo Job Costing.

Update to SQL Widgets

A new @CURRENT_GLACCOUNT parameter is available for Grid and Pivot dashboard widgets. When entered into the SQL statement that defines the widget, the parameter is replaced by the current GL account at runtime. When the SQL tab has been enabled for Grid and Pivot widgets (by enabling the **Edit Pivot Widget SQL at runtime** profile setting), the new parameter is available from the **Parameter list** dropdown:

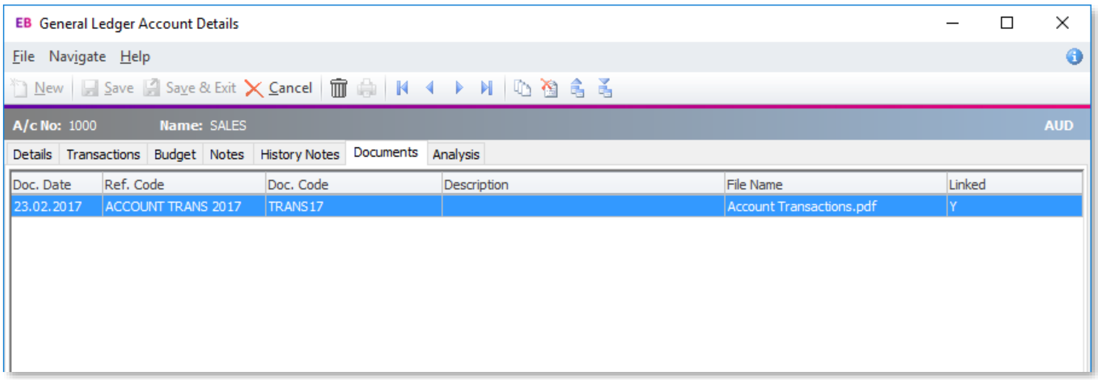


Enhanced Invoice Search

The Invoice Search function for Creditors has been enhanced to match the functionality that exists for Debtor invoice searches. Enhancements include the ability to search by account name and fixes to existing issues (see “Resolved Issues” on page 18).

Documents on General Ledger Accounts

The General Ledger Account Details window now has a Documents tab:



This tab behaves in the same way as the Documents tabs that are available on other records. You can add and remove documents using the standard document toolbar buttons, and you can attach a document by dragging and dropping it onto the Documents tab.

Transaction Type on Cashbook Transactions

Transactions entered using the Integrated Cashbook are now assigned a transaction type in the GLTRANS table—for Cashbook-created transactions, the TRANSTYPE field is now populated as follows:

Transaction type	TRANSTYPE value
Debtor	BD
Creditor	BC
General Ledger	BG
Expense	BX
Income	BI

Update to ABN Verification

Exo Business includes the ability to verify ABN numbers entered for Debtor and Creditor accounts using an online service. The service verifies that ABNs are valid, and that they match the company name registered for them.

This release adds the ability to exclude certain Debtor and Creditor accounts from the ABN/company name validation check. This can be useful if a company's trading name differs from the name registered against their ABN.

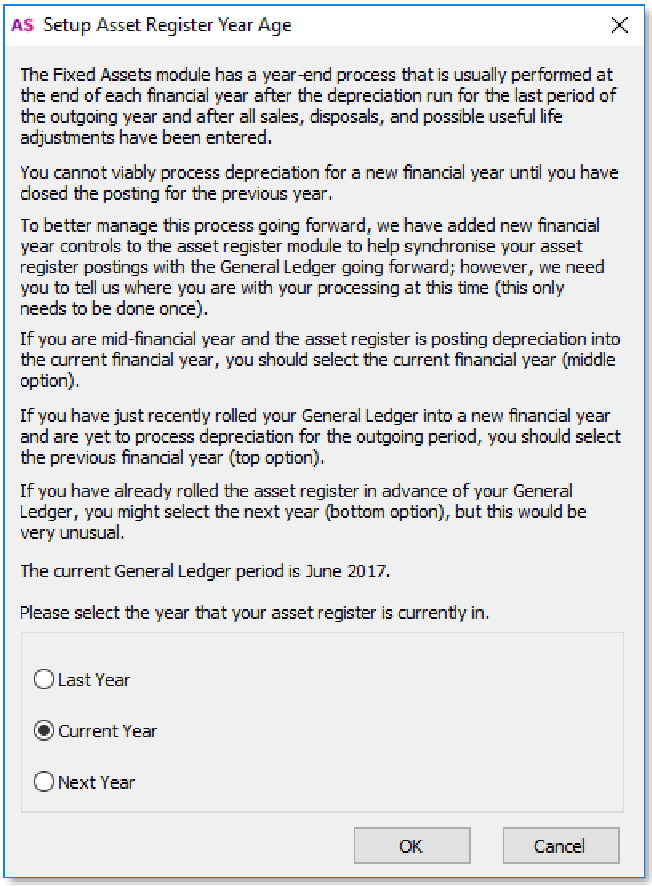
A new **Ignore ABN Check** flag is available on the Details 1 tabs of the Debtor Account Details and Creditor Account Details windows. When this flag is ticked for an account, its ABN number will not be checked against the company name.

Note: The system always checks that the ABN is valid, regardless of this flag's setting—ticking the flag only stops the system from checking that the ABN matches the company name.

Financial Year Validation in Exo Fixed Assets

The Exo Fixed Assets module now validates postings against the financial year—users are prevented from posting in a new financial year until a Year End Rollover has been performed in Fixed Assets.

In order to keep Fixed Assets synchronised with the Exo Business core module, the system needs to be told which financial year Fixed Assets is currently in—the first time that Fixed Assets is run following an upgrade to 2017.1, a window appears asking the user to specify the financial year:



Once this has been established, the system keeps track of which financial year Fixed Assets is in compared to the Exo Business core. When an End of Year procedure is run in Exo Business, moving the system into a new financial year, Fixed Assets cannot post into the new year's periods until a Year End Rollover is performed, which will bring Fixed Assets into the same year as the core.

Resolved Issues

Exo Business Core

Service Request ID	Description
12435311196 133992966361 12435107601	This release adds a new control for setting the colour of the status bar in all Exo Business modules—see page 13.
12409280348 12395435081 119704029701 **11577531749** 13423299611 11562190290 **15598388320** 15580227384 **12409280348** 12395435081 119704029701 **11577531749** 11562190290 13423299611 **15598388320** 15580227384	This release resolves issues when searching for Debtor or Creditor invoices, as part of the enhancements to the Invoice Search function—see page 15.
122328021574 125665931611 120592248321 122038069401 122194974231 124252534751 143782843331 120798646431 119492075751 119166312421 121869551581	This release resolves the following issues with recurring GL batches: • Recurring batches with a null transaction date caused errors. • When recurring GL batches were loaded, the current date was replaced with the date when the batch was first created. In both cases, the system now uses the system date (or the pre-set date, if the **Prompt for date on login** profile setting is enabled).
11788904260 11693304121 138592508811 112905751531 11807034511 135070654632 11037441351 19479906061	On a Creditors Invoice, if an amount was entered into the **Gross Total** column, system rounding meant that the amount entered could be altered once the other values in the line were calculated. This has been resolved.
11874441648 11866992651 12379288751 12495686301 17079092944 117883964152 11874920831	Text entered into the **Reference** field in the Integrated Cashbook did not flow through to the General Ledger. This has been resolved.
139333226359 139156216391 139204753181 **12297957685** 12293056164 12293056191	This release includes improvements to system performance when large numbers of appointments are present on the Activity Search widget's calendar view.
11153004898 112809374441 11144041861 14219810608 11127600750 113362604251	When a kit that is priced by total was added to a Sales Order and the price of all the component lines was zero, the total price for the kit was added to the first line, but as a negative value. This has been resolved.
136089403592 134799387315 135382803791 135382803808 136557793891	Unpresented transactions did not appear for previous bank reconciliations on the left-hand side of the Bank Reconciliation window.
19980496585 141488241231 133831029801 110162021651 19952962151	It was not possible to delete an unused General Ledger subaccount if the parent account was used on one or more stock items. This has been resolved.

136309095276 136262844161 143710184171 144293310561	When processing Creditor Invoices, the Purchase Order window ignored any changes to GST rates that had been made using the Purchase Order Line Periscope. This has been resolved.
136137801559 141488241211 136086384611	The Alternate Suppliers / Stock Codes window always displayed cost prices to two decimal places, regardless of the number of decimal places set for cost prices in Exo Business Config. This has been resolved.
143247719099 142678775745 143668014011	Incorrect stock images could appear on the Web tab of the Stock Item Details window following a stock search. This has been resolved.
143759559100 141641557381	When the **Consolidate D/C and M/P to General Ledger** option was enabled, the Creditors Payment Processor posted transactions with unrounded amounts, which meant that they could not be matched to transactions in Bank Feeds. This has been resolved; transactions are now rounded to two decimal places.
144791276300 143523037631	If the Debtor Account with account number 0 was on stop credit, Sales Orders could not be batch processed for any Debtor accounts.
132614537401	Errors could occur when creating a Sales Order or Purchase Order if custom triggers has been added to the SALESORD_HDR or PURCHORD_HDR tables. This has been resolved; the system now uses IDENT_CURRENT() instead of @@IDENTITY, increasing robustness and reliability in this area.
-	If a user created a new Works Order, entered a value for **Qty produced** and clicked **Process**, the message “Someone else has claimed the lock for this Work Order! This Works Order is now Read-Only”. After this, it was not possible to create a new Works Order, as all fields on the Details tab would be disabled. This has been resolved.
-	When performing a Bank Feeds reconciliation, matches made on the bank reconciliation window did not create associated links in the bank feed, which made it possible to create multiple transactions for the same bank feed entry. This has been resolved.
-	The Foreign Exchange Rate Variance calculator used the current exchange rate when calculating unrealised gains, instead of the exchange rate at the end of the selected period. This has been resolved.
-	An error message occurred when creating a Sales Order, if an Extra Field of the type Date had been set up on the SALESORD_LINES table. This has been resolved.
-	In some cases, if a warning message appeared when saving a Sales Order, some details in the totals section at the bottom of the window would disappear, and only reappear if a new line was added to the order. This has been resolved.
-	If the **Need Ord No** flag is ticked for a Debtor, an order number was required for all order types; however, order numbers may not be needed for quotes. The **Need Ord No** flag is no longer enforced when creating a Sales Order Quote.

Exo Job Costing

Service Request ID	Description
12082064505 12121196904 12121196878 12121196871 12044203421 **12578163667** 12512069721	This release adds a profile setting that controls access to the write off function for job lines—see page 15.
19634272100 19555422721 117616239961	If the **Prompt for date on login** profile setting was enabled, Exo Job Costing ignored the date entered and always defaulted to the system date. This has been resolved—see page 14.
19319433929 117073962521 113983034051 113983034361 113983034374 19228841261 118630037971	After crediting an invoice on the job, allocated costs for that invoice were not reversed in the stock transaction table, which resulted in incorrect WIP values. This has been resolved.
118911126146 134702897511 129249498591 111392544801 128048365932	When a job line was written off, the GL transactions were always created in the current period, not the period in which the transaction originally took place. This has been resolved; users are asked to confirm a write-off if the transaction's period differs from the current period, and the period can be changed on written off lines if necessary.
19811979518 19598350559 121635473411 130872040981 142110185481	If a job lines was written off when generating a credit note, the transaction would not be completed, leaving the stock item in WIP, but writing it off on the job line. This has been resolved.
119542823172 117838304808 140134432134 144597688621	This release resolves the following issues that could occur when moving a transaction line to another job: • Analysis codes were not transferred. • Stock transactions were moved back to the originating job, instead of the new job. • The period of the moved transaction was changed from the period of the originating job.
11661915335 115443100401 11583252291	When integrating Job Costing with the Exo Payroll module of Exo Employer Services, the Exo Business system used the wrong database field to retrieve Pay Rate Multipliers from Exo Payroll, which could cause errors when importing time transactions into Exo Payroll. This has been resolved.
-	The average cost of a stock item would be incorrectly overwritten when receipting an item directly to a job (WIP). This has been resolved.
-	The short code for Job Resources was always restricted to three characters, even if the JOBCOST_RESOURCE.SHORTCODE field was made larger. This has been resolved; the short code is now limited only by the length of the field. (By default, the field remains limited to three characters.)

Exo CRM

Service Request ID	Description
-	In some cases, an "invalid pointer operation" error could appear when closing the Non Account Details window, or when opening a Non Account from the Activities window. This has been resolved.

Exo Clarity

Service Request ID	Description
145504623701	If a report collated data from multiple data sources that included joins, the joins could fail in cases where the joining was done on a VARCHAR field that included special characters like spaces, hyphens or underscores, resulting in items from the secondary pipelines not being linked in. This has been resolved.
-	The list of available output devices for each output device profile setting, e.g. **Debtor account form output device**, **GL report batch output device**, was not correctly mapped to the actual available devices; selecting an option from the list did not always set that device as the one that was used. This has been resolved; the list has been re-mapped so that each item corresponds to the correct device. Some list items that relate to obsolete or unsupported file types have been removed.

Known Issues

The following issues have been identified as requiring end-user attention in this release.

Installation/Upgrade Issues

- If you are using the MYOB Exo Business Installation Wizard to install an instance of SQL Express, the following must be must be present on the PC:
  - .NET Framework 3.5 SP1 – you can download this from: http://go.microsoft.com/fwlink/?LinkId=120550
  - Windows Installer 4.5 – you can download this from: http://go.microsoft.com/fwlink/?LinkId=123422
  - Windows PowerShell 1.0 – you can download this from: http://go.microsoft.com/fwlink/?LinkId=120552
- Due to security settings imposed by Windows, CHM Help files cannot be viewed from a remote location—this means that you can only view the Exo Business CHM Help files if they have been installed on the local PC. See Microsoft Knowledge Base article 892675 for more information on this issue and suggested workarounds. (This issue does not apply if you are viewing online Help files on the Exo Business Education Centre.)

Demo Data Issues

The stored procedure SP_DEMO_DATA_DATE_UPDATER, which updates the data in demo databases to the current date, was updated in Exo Business 8.4. This stored procedure is only available in the EXO_DEMO database, which means that any existing demonstration databases used by partners will not be able roll their demo data forward; these databases will need to be re-created based on the updated EXO_DEMO database in order to use the updated SP_DEMO_DATA_DATE_UPDATER procedure.

Job Costing Resource Issues

When a resource allocation is created, an Activity for the relevant staff member is automatically created in the Exo Business system; however, if the resource is not associated with a staff member, the Activity will not appear on the Activity Search widget on the Task Scheduler tab.

As a workaround, a dummy staff account can be created to associate non-staff Resources with.

SQL Server 2012 Issues

All versions of SQL server 2012 exhibited a subtle, but now well-known change in default behaviour with regard to identity or auto number sequences. In MYOB Exo Business, this would be experienced as an unexpected anomaly where number sequences could apparently spontaneously jump by increments of 1000 if the SQL server was restarted.

This behaviour was reversed in SQL server 2014, but no known solution exists for completely preventing this behaviour in any versions of SQL server 2012, other than to upgrade to SQL server 2014 to completely eliminate the potential for this issue to occur.

SQL Server 2008 R2 prior to SP3

MYOB Exo Business uses a SQL Server feature called Common Language Runtime Integration. This feature was disabled by default in versions of SQL Server 2008 R2 prior to Service Pack 3. If this feature is not enabled, users may encounter the following error during the upgrade process:

Updating server configuration: 'clr enabled'

Excel Export - Skipping Columns in Sub Reports

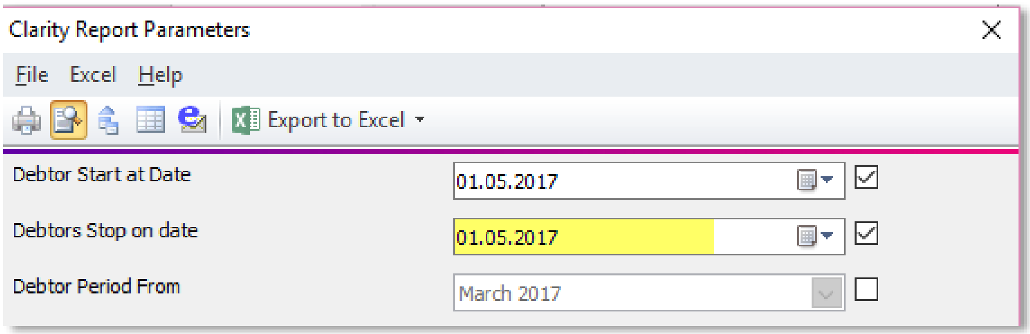
When setting up a report for Excel exports on the Print to File Setup window in Exo Clarity, you can add blank “SKIP” columns to the **Selected Controls** section in cases where some report rows do not contain all of the columns of other rows, e.g. rows that contain totals for some columns but not others. These skip columns pad out the report layout so that the totals correctly appear in the same column as the values that they are totalling.

These columns can only be added to the main report—skip columns are not saved for sub-reports. The workaround to this issue is to add invisible blank columns to the sub-report to pad out the report so that the columns appear in the right places in the Excel export.

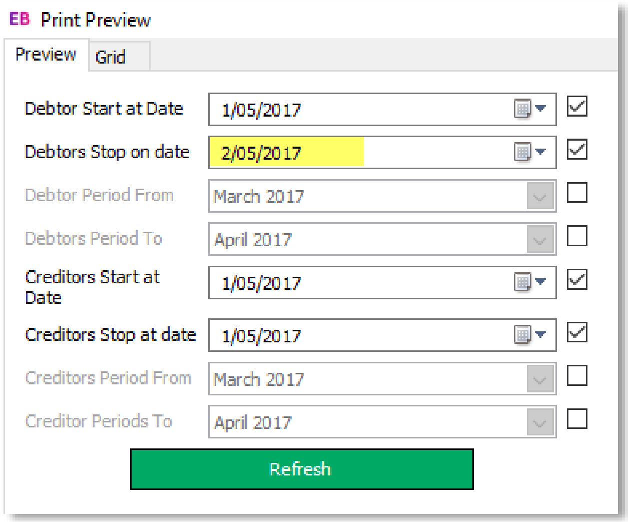
Exo Clarity Parameter Issues

Date parameters can be set up on the Parameters Editor window in Clarity with **Operator** set to "Less Than" and **Add to days** set to 1, to ensure that all transactions for a day can be chosen (this configuration returns all transactions where the date/time is "less than tomorrow"). When running such a report, users can set a start and end date to the same date to select all transactions for the date, up until 23:59:59.99.

However, when previewing the same report, this same selection will display the end date as being one day after the start date on the Print Preview, e.g. these date selections on the Clarity Report Parameters window:



will appear as the following selections on the Print Preview window:



This will still return the same data; however, if the user changes the selection to match the dates on the Parameters window, any transactions whose dates include a time portion, e.g. "2017-05-01 23:59:06.15", will not be selected—if all transactions have a time portion, no records will be returned.

Appendix 1: Profile Settings

The following profile settings have been added or modified in this release.

Name	Profile Name	Level	Description	Default	Refer
Allow job transaction line write offs	JC_WRITEOFF_JOBLINES	User	This setting controls access to the write off function for job lines in Exo Job Costing. If it is unticked, users will not be able to write off lines from within a job.	Ticked	page 15
Company user interface colour	SPLASHSCREENCOLOR	Company	This setting has been superseded by the new colour picker button on the Company Details screen of Exo Business Config.		page 13
Enforce stock period locks in Job Costing	JC_ENFORCEPERIODS	Company	If this setting is enabled, Exo Job Costing will honour any stock ledger period locking rules that have been set.	Ticked	page 14
Geo location map URL	GEOLOCATION_MAPURL_MASK	Company	This was a hidden setting in previous versions. It has been made visible now, and updated for the change to Google Maps.		page 13
Location of help files	HELPLOCATION	Computer	The default value of this setting now links to the 2017 version of the Exo Business Help files.	http://help.myob.com.au/exo/help/exo2017/	
Prompt for unset map coordinates on saving delivery addresses	GEOLOCATION_CONTROL	Company	Updated description text to refer to the Google Mapping Services privacy statement.		page 13