

MYOB Exo Business

Release Notes

2019.4.1

myob

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Introduction

This release of Exo Business represents a significant update to the technology that MYOB uses to develop the Exo Business suite.

Exo Business now supports Unicode text, meaning you can use foreign language characters throughout the product. There are security enhancements; compatibility with contemporary operating systems and database management systems; and interoperability with cloud services and with Microsoft productivity tools.

On top of that, we've enhanced the Exo Business user interface and have incorporated a new spelling checker.

We've added a feature that enables you to search for debtor and creditor invoices using invoice numbers or transaction references.

See the section [What's New in This Release?](#) For full details about the major changes in Exo Business 2019.4.1.

Installation

Pre-Install Requirements

Minimum system requirements for PCs running MYOB Exo Business components are detailed below. See the [Minimum System Requirements page](#) on the Exo Business Education Centre for details about the requirements and supported operating systems for MYOB Exo Business.

The performance of the Exo Business system is not assured if these requirements are not met. MYOB cannot assure performance 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 an 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 2016.

Contact synchronisation requires Microsoft Outlook 2016.

MYOB Exo Business 2019.4.1 requires **ExonetLib.dll** version 2019.4.1, which is included with this release.

When installing manually with 64-bit Outlook integration, you must copy the file **RwEasyMAPI64.exe** from the **Supporting Files\RapWare** folder of the Exo Business DVD to the install directory. Register this file by running the following from a command prompt:

```
RwEasyMAPI64.exe /regserver
```

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 you've installed MYOB Exo Business, you must configure it for use. You can optionally migrate data into Exo Business 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, but login names aren't.

What's New in This Release?

Important Upgrade Notice

The Exonetlib.dll has been updated in this release. When upgrading manually, make sure to install and register the upgraded DLL file. Its version number should be 2019.4.0 or later. This version of Exonetlib.dll is *not* backwards compatible with previous versions of Exo Business.

If multiple versions of Exo Business in your environment, you must run the Exo Business Client installer (ExoClientInstall.exe) to install the new version of Exonetlib.dll in a separate location from existing DLLs.

Updates to the Exo Business Database

The bulk of the changes in this release are in the database and relate to how text fields are stored in the database. These changes are detailed in the [Exo Business 2019.4.1 Database Upgrade whitepaper](#). Partners must read this whitepaper before upgrading client databases.

The Exo Business user interfaces now support Unicode. You can add, edit, import, report and search on information containing non-Western scripts – for example, a customer address in Japanese or alternate stock descriptions in simplified Chinese or Thai.

New Spelling Checker

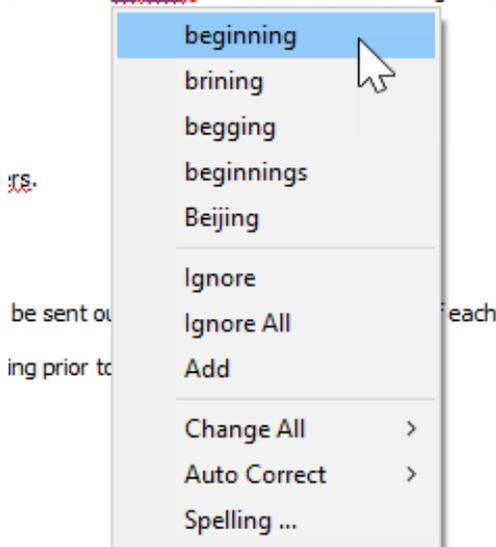
We've implemented a new spelling checker to Exo Business. The spelling checker works with note, narrative, memo, and message fields throughout the system.

As with the old spelling checker, misspelled words are marked with a red underline. You can right click on a misspelled word to display the spelling checker menu.

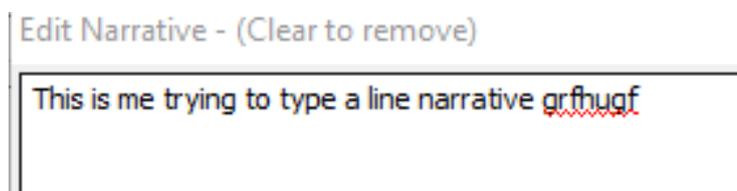
The spelling checker comes with three dictionaries: Australian English (the file *australian.adm*), British English (the file *british.adm*), and American English (the file *american.adm*). Those files are installed in the same folder as the Exo Business executable file. The default dictionary is *australian.adm*.

To change the dictionary, select **Options** when you right click to correct the spelling of a word. In the Spelling Options dialog box, click the **Language** tab and then select the dictionary you want to use from the **Language Settings** dropdown list.

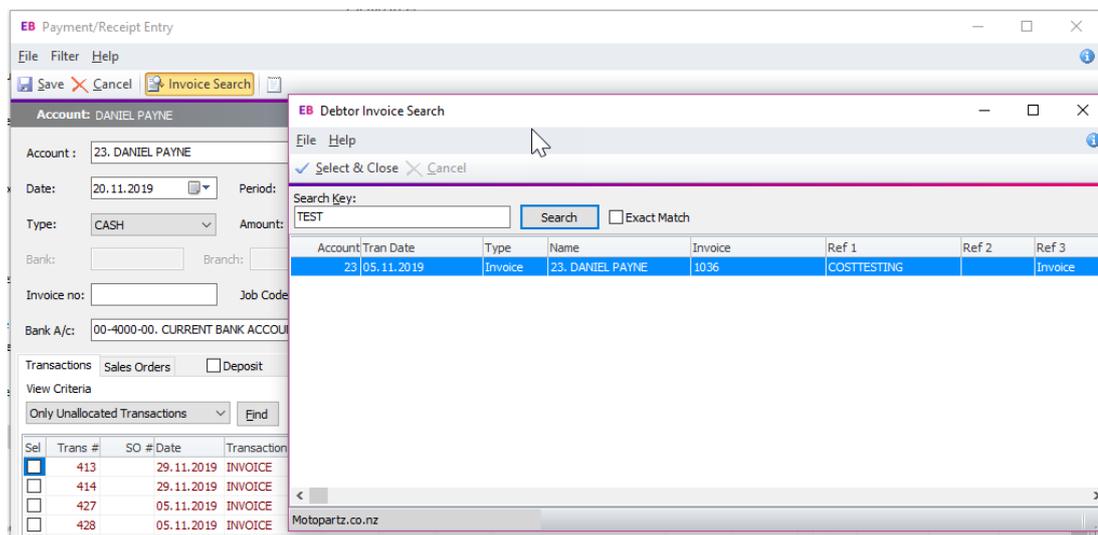
em at the begining of each month. He will get ba



The spelling checker is now available in Edit Narrative screens:



Invoice Search on Debtor and Creditor Payments Screens



You can now search for debtor and creditor invoices based on their invoice numbers or their transaction references. Do this on the new Invoice Search screen, which displays refunds and payments that match your search criteria. This can be seen at the stop of the screen.

To search for debtor invoices:

1. Open the Debtor Payment/Receipt Entry screen.
2. Click the **Invoice Search** button. The Debtor Invoice Search screen opens.
3. Enter at least two characters in the **Search Key** field — for example, the first two digits of the invoice number.

Based on what you enter, Exo Business searches for the invoice number or the contents of the invoice's **Ref 1**, **Ref 2**, or **Ref 3** fields.

Click the **Exact Match** option to narrow down the search results and return only invoices that match criteria you entered in the **Invoice Search** field.

To search for creditor invoices:

1. Open the Payment/Receipt Entry screen.
2. Double click in the **Account** field to open the Account Search screen.
3. Click the **Invoice Search** button to open the Creditor Invoice Search screen.

The Creditor Invoice Search screen works in the same way as the Debtor Invoice Search screen described above.

To view the details of an invoice, double click on a line in the search results. The invoice opens on the Payment/Receipt Entry screen.

Note: This function only matches text in the specified columns. The search is unfiltered. If, for example, you type **INV** in the **Search Key** field, the search could return many results. This can cause delays or locking for other users.

Greater Control Over Automatic Period Locking at Month End

We've added the **Auto Lock Periods** option to the Period Statuses screen in Exo Business Configurator:

The screenshot shows the 'Ledger' configuration window with 'Save', 'Cancel', and 'Check GL' buttons at the top. It is divided into 'Debtors' and 'Creditors' sections. In both sections, the 'Default posting age' is set to 0. The 'Auto Lock Periods' checkbox is checked and highlighted with a red box, and the 'Auto Lock Age' is set to 2. Below these settings is a 'Period Status' list with four entries: '0. Apr 19' (locked), '1. Mar 19' (locked), '2. Feb 19' (locked), and '4. Dec 18' (locked).

Previously, ledgers automatically locked whenever a period became two periods old.

Select the **Auto Lock Periods** option to set a custom lock age for use during month end. The default age is two periods. You can set a new age using the **Auto Lock Age** field.

If you select the **Auto Lock Periods** option and then click on a period in a ledger, this message displays:

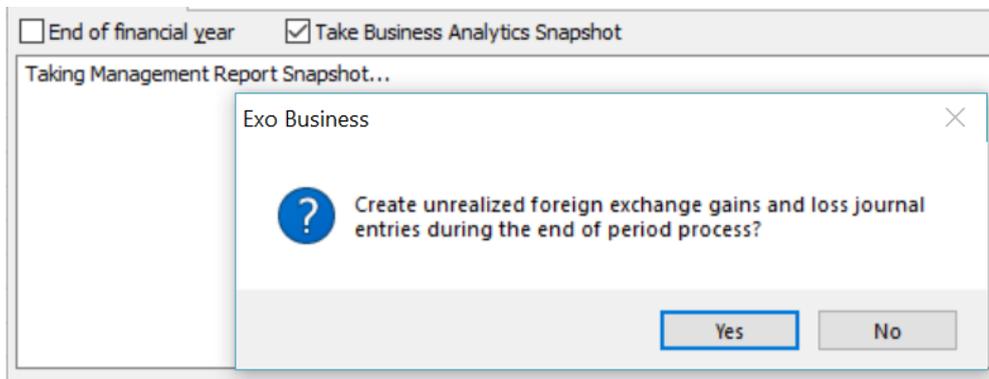
The dialog box has a title bar 'Exo Business' and a close button. It contains a question mark icon and the text: 'Older periods for the General Ledger are still open. Do you want to lock them now?'. At the bottom, there are two buttons: 'Yes' and 'No'.

Click **Yes** to lock the period or click **No** to keep the period open.

If you do not select an automatic lock age, the default of 2 periods will apply.

Reviewing Blocked Automatic Reversals

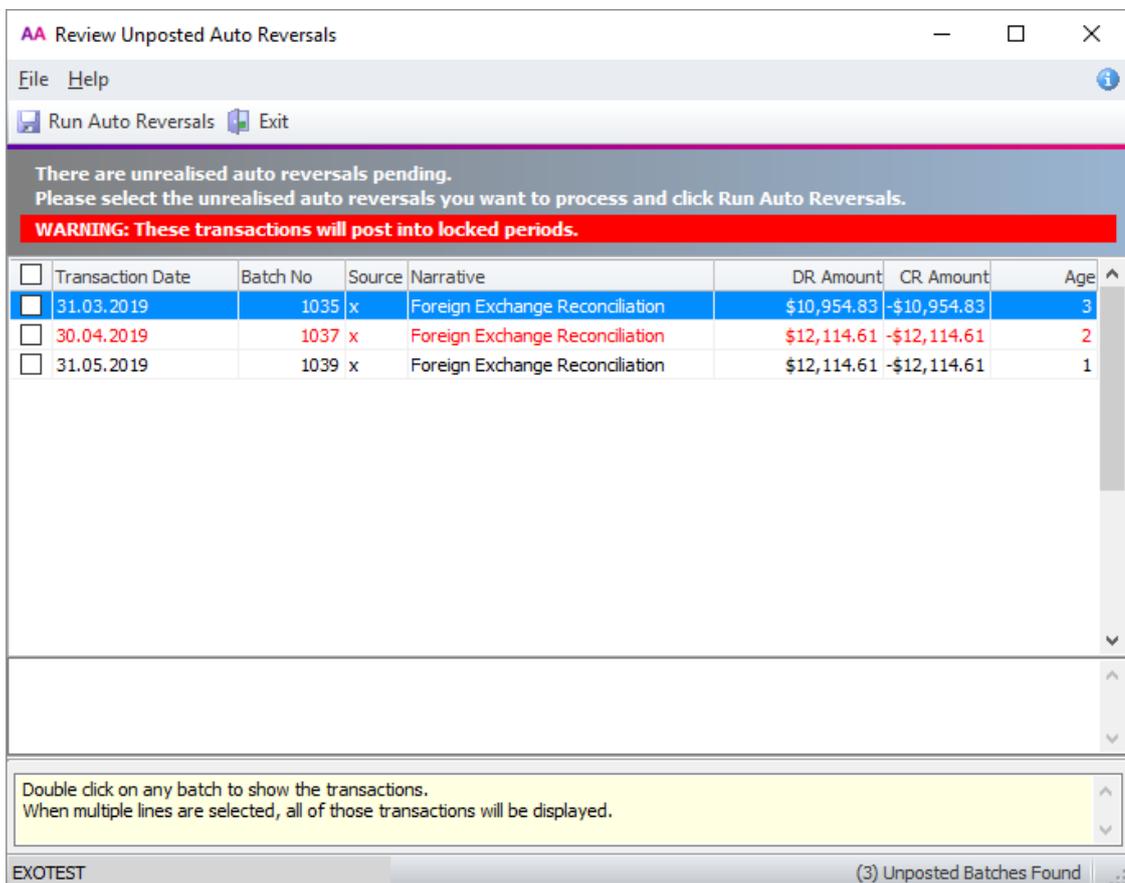
In previous versions of Exo Business, a message indicating that auto reversing journals had not reversed frequently displayed after an end-of-period progress report ran. For example, this message displayed when an unwanted posting was made:



It wasn't clear why the message displayed or how to resolve the problem.

We've improved the prompts for unrealised gain/loss postings as part of the period end process. You can now preconfigure the default answer as well as disable the prompt.

You can also review unposted auto reversals and post those reversals into locked general ledger periods. To enable this, we've added a new screen to Exo Business named Review Unposted Auto Reversals:



Note: You can add a link to the Review Unposted Auto Reversals screen to Exo Accountant's Assistant via a checklist widget. There is no menu procedure option for Review Unposted auto reversals nor is there a button to access in finance.exe menus or Exonet.exe.

If there are overdue failed reversal journal batches that post into a locked general ledger period, they display on this screen. Use the screen to open the period to enable posting.

Double click to drill down into a transaction batch. Click **Run Auto Reversals** to process the blocked auto reversals.

On the message that displays, click **Yes** to keep the period open or click **No** to lock the period.

Note: You can only view and post reversals at a batch level. In a future release, we'll be adding the ability to drill down to an individual transaction to cancel the reversal. We'll also be adding the ability to audit period lock overrides will also be added via the reason events feature. There is also no way to cancel the original event that caused the failed reversal.

To enable this feature, you'll need to select the **Allow user to review unposted auto reversals** user profile setting.

Handling of Extra Search Fields and Extra Fields

[Extra search fields](#) declarations are converted to Unicode as part of the database update process. Exo Business now recognises them as string fields so that a column name can display non-Western characters.

Minor User Interface Changes

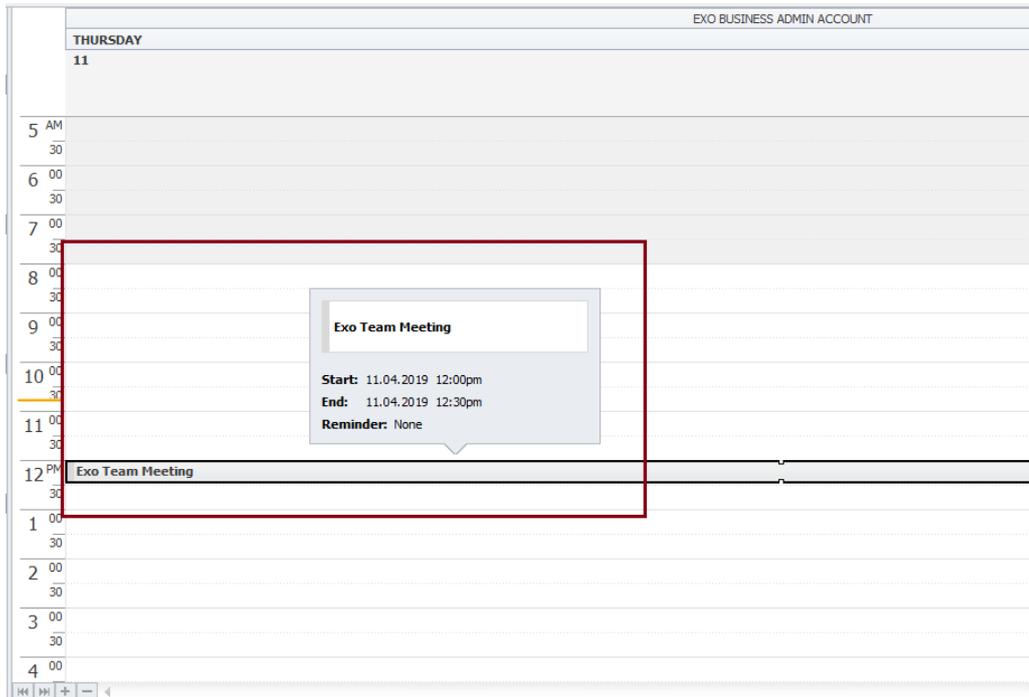
The changes described in this section are part of the update to the programming language and component libraries used to develop the MYOB Exo Business.

Changes to the Look and Feel

This release introduces minor tweaks to the look and feel of the user interface throughout Exo Business. Other than subtle changes to the shading, colour, and the width of lines on some screens, most users won't notice these changes.

The most noticeable change to the user interface is in the Scheduler. The Scheduler component now has an updated layout, its look and feel mimicking the latest editions of Microsoft Outlook on which it is modelled.

When you hover over an appointment in the Scheduler, a pop-up containing a summary of that appointment now displays.



Enhancements to the Components Grid on the Bill of Materials Screen

We've made several changes to the Components grid on the Bill of Materials screen. We've removed the 200-line limitation on the grid. As you move down in the grid, Exo loads more lines (if there are any) when you reach the 200th line.

When you're on a line in the grid, add a new line by pressing the Insert key on your keyboard or clicking the **Insert** button. You can also press the down arrow key on your keyboard to add a line after the last line in the grid.

If you move off an empty line, Exo removes that line. Delete a line by pressing the Delete button on your keyboard or by clicking the **Delete** button.

Note: If the line is empty, Exo Business deletes it without a prompt. If there is data on the line, you are prompted to confirm deletion.

To clear the entire grid, press CTRL+DELETE on your keyboard or click the **Clear All** button. Exo Business prompts you before deleting the contents of the grid.

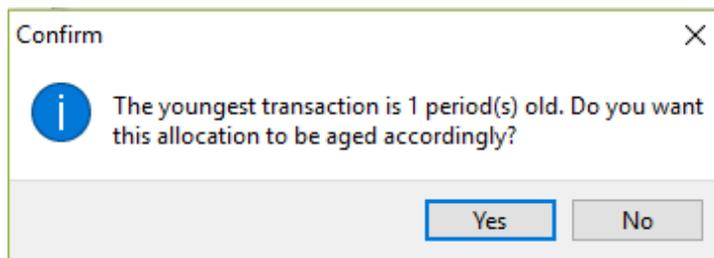
Pasting to the Bill of Materials - Components Grid from Excel or a CSV File

If you have bill of materials component information in Excel or in a CSV file, you can paste it into the Components grid. To do that, copy the rows you want to add to Exo. Click in the Components grid, and then press CTRL-V on your keyboard.

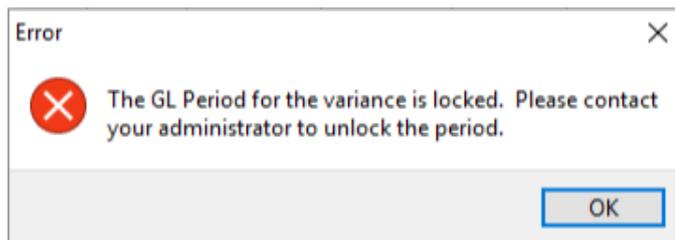
Note: In Excel, the first column must be the stock code or bill of materials code, and the second column must be the quantity. If there is no quantity for an item, its quantity defaults to 1.

Additional Validation of Debtors Transaction Allocation Ageing with FX Variances

We've changed the confirmation message that displays when allocating debtor transactions. The prompt suggests that you select the allocation age.



If you click **Yes**, the match creates a realised gain or loss, or other FX-related journals, to a general ledger period that is already closed or locked. This message then displays:



Opportunity Stage Name Now Saved as Mixed Case

In previous versions of Exo Business, entering a name in the **Opportunity stage name** field on the Setup Opportunity Stage screen forced the it to be all upper case. These now retain mixed case when you save it.

The left screenshot shows a table of opportunity stages. The selected row is:

Key	Description	Def. Probability	Admin
U	Unqualified	5%	<input type="checkbox"/>
Q	Qualified	10%	<input type="checkbox"/>
N	Needs Defined	25%	<input type="checkbox"/>
S	Solution Defined	50%	<input type="checkbox"/>
P	Proposal Submitted	70%	<input type="checkbox"/>
V	Verbal Acceptance	90%	<input type="checkbox"/>
W	Closed Won	100%	<input type="checkbox"/>
L	Closed Lost	0%	<input type="checkbox"/>
Z	ZZZZ GET SOME SLEEP		<input type="checkbox"/>

The right screenshot shows the details form for the selected stage. The 'Opportunity stage name' field contains 'ZZZZ GET SOME SLEEP' in mixed case.

Length of Supplier Stock Codes Updated to Match Stock Code Length

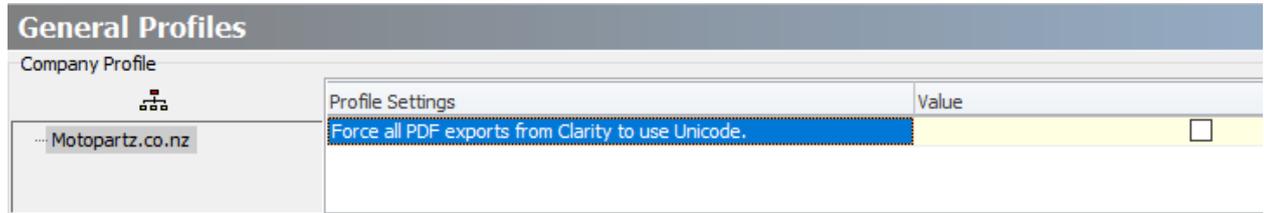
In previous versions of Exo Business, the width of the **Supplier Code** field was 15 characters.

We've expanded the **Supplier Code** field to the width of the stock code in the system (usually 23 characters) if it detects that the code's length is still set to 15 characters. If the width of the **Supplier Code** field is the same or greater than the width of the stock code width, it's not expanded.

Unicode Support for Emailing Reports as PDF Files

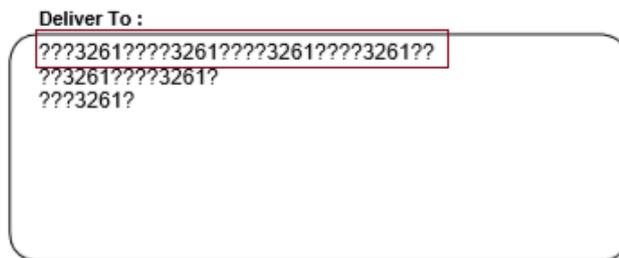
Clarity now supports Unicode. To display Unicode characters in a report saved as a PDF file, you must enable the profile setting **Force all PDF exports from Clarity to use Unicode** option in MYOB Exo Configurator.

To display Unicode characters in a report saved as a PDF file, you must enable the profile setting **Force all PDF exports from Clarity to use Unicode** option in MYOB Exo Configurator.



This change includes the non-Western characters that are used in a PDF document. This increases the size of the PDF file by approximately 200 KB.

If you don't select the option, but use non-Western characters, the PDF files display question marks instead of Unicode characters.



Location	Stockcode	Description
AK	? ??	Stock NVARCHAR ? ??
AK	? ??	Stock NVARCHAR ? ??
AK	???2	? ??? ??? ?? ??

If your business does not regularly use Unicode PDFs, you can still print Unicode characters PDF by opening the Windows Print dialog and selecting your PDF writer from the **Name** list. Then, select the **Advanced Options** setting and click the **Unicode Text** option.

Known Issue: If you change the **PDFFormat** option in Report Designer to archive *pdfPDF3*, an access violation error displays when you try to email a report.

Updated Login Parameter for Launching Exo Applications

The recommended parameter for launching applications has been changed to **<SecureLogin>**.

Updating Existing Menus

As part of the database update for Exo Business 2019.4.1, existing menu items and options, as well as custom buttons in profiles, that launch a known Exo module using its executable name are converted to use the new **<SecureLogin>** parameter. If the executable's name is not recognised, the parameter stays **<login>**.

Third-Party Applications

If the menu item you're creating launches a third-party application that uses the connection password from Exo, you can use the **<ThirdPartyLogin>** parameter. This passes the connection password as a GUID, which is encrypted.

A decryption method is provided for app developers to incorporate into the application. See the whitepaper [Secure Third-Party Logins for Developers](#) for sample code.

Note: If you're using the **<Login>** parameter from a third-party application, it will continue to work. However, consider using the **<ThirdPartyLogin>** parameter if the application supports it.

Resolved Issues

Exo Business Core

Service Request ID	Description
166016861704	When you import a CSV file into a reconciliation for a foreign currency bank account, the error <i>qryCSV: Field 'FCAMOUNT' not found</i> displays. This has been resolved.
171790303169 171747396341	Discounts aren't applied when you create a quantity price break for a stock item. This has been resolved.
15571910645 126518570241 12512069611 15034456171 118441690051	When an amount calculated on a POS invoice has contains more than two decimal places, rounding is incorrect. This has been resolved.
11562863231 149141078073	An SQL error displays when you preview a Quick Insert Template that has a filter containing SQL escape characters (for example, ", <, >, &). This has been resolved.
130197077658 120991414501 130174420841 154332865441	When a user creates and saves a direct debit, drilling down on a debtor to view the transaction updates all transactions in the batch with 0.00. This has been resolved.
168930293059 168292633741 172264812811	Changing or setting an analysis code on creditor or debtor invoice did not correctly update the ANALYSIS_MATRIX table in the database. This has been resolved.
172699629253	On the Sales Order screen, the processing buttons on the screen's toolbar are active when a sales order is on hold. This issue has been resolved. When a sales order is on hold, the processing buttons on the toolbar are now greyed out.
-	Stock transfer request lines truncate stock descriptions to 40 characters. We've resolved this issue by increasing the length of those lines to 100 characters.
-	Sales order kit prices are ignoring consignment orders and applying a GST adjustment to the price. This has been resolved.
-	When you create a new debtor account, the account contains transactions and balances. This has been resolved.

Exo Job Costing

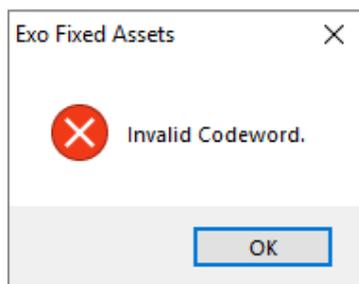
Service Request ID	Description
149385516884	Sending a line back from the Invoice tab on the Job Details screen marks the originating line on the Quote tab as unprocessed. However, the transaction on the Cost tab and Stock movements are marked as having taken place. This has been resolved.

Known Issues

The following issue has been identified as requiring end-user attention in this release:

Potential Unicode Issue with Barcodes on Clarity Forms

This error message displays when you print a label for a fixed asset with an asset code containing Unicode characters:



The error occurs because the PDF barcode format used by Exo Business does not support Unicode. You can get around this problem by changing the barcode type to QR code, or by stripping Unicode characters before barcode creation. Which solution works best for you will depend on the exact context of your business.

To Change to QR Codes:

1. In Clarity Report Designer, open the asset label report
2. In the report's properties, change the barcode type to **QR Code**.
3. Under **QRCodeSettings** change the **CharEncoding** option to **bceUTF8**.
4. Save your changes.

Note: If you plan to scan the labels, you need scanner software that can read QR codes.

Compatibility with Previous Versions of Exo Business

Clarity Reports that you've edited and saved in version 2019.4.1 of Exo Business will display errors if you try to use them in versions of Exo Business back to 2017.2. These errors occur because there are new minor feature settings that previous versions of Exo Business do not recognise.

You can eliminate the errors by editing the design of the report, ignoring the errors, and saving the report in earlier versions of Exo Business.

Appendix 1: Profile Settings

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

Name	Profile Name	Level	Description	Default	Refer
Allow user to review unposted auto reversals	PR_ALLOW_REVIEW_REVERSALS	User	If selected, a user can review unposted auto reversals and post these reversals into locked periods.	Enabled	page 8
Force all PDF exports from Clarity to use Unicode	CLARITY_FORCE_PDF_UNICODE	Company	If selected, all Clarity exports to PDF are saved as Unicode. As this requires embedding the font(s) used by the report, the size of the PDF file will significantly increase. If not selected, Exo uses the settings for the report in the Report Designer (Properties > Output - File > PDFSettings > EmbedFontOptions)	Disabled	page 12

Appendix 2: New Menu Options

Menu Option	Description	Module
Review Unposted Auto Reversals	Enable users to post blocked automatic reversal journals into past periods, or to change the period they will post into.	Accountant's Assistant