

MYOB Greentree

Release Notes

version 2022.4



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Introduction

The version 2022.4 release adds a range of new features, as well as improvements to existing features, performance and security.

Both Australian and New Zealand companies will benefit from new features, like logging in with an email address and adding display fields to forms using Windows Designers, among others.

For Australian companies, there are also Single Touch Payroll (STP) improvements, which make it easier to assign STP components to inactive transaction types, and to help avoid lodgement issues by ensuring state and territory names are correct in employee details.

This release also addresses a range of issues identified in previous releases, including various STP issues.

The sections below provide full information on all of the changes included in this release.

New Features

Log in with an email address

Users can now log in with their email address to access Greentree Desktop and Greentree Browser, Greentree API, as well as FREE functions and ODBC. Users can still log in with their username.

To allow users to log in with an email address, a super user can select the **Allow log in with email address** checkbox on **Account settings** tab of the **General System Preferences** form.

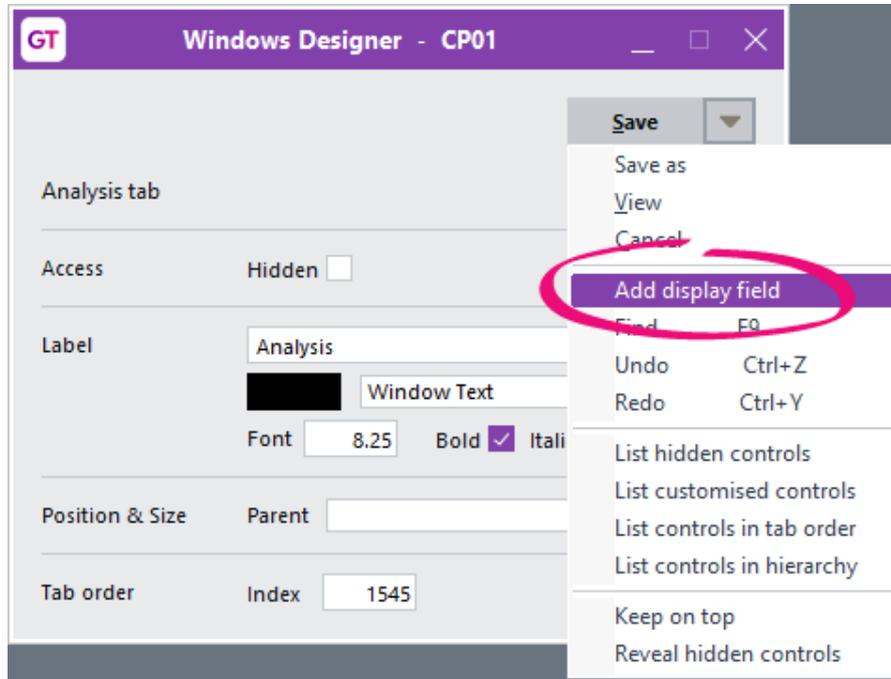
The screenshot shows the 'General System Preferences' window with the 'Account settings' tab selected. The 'Allow log in with email address' checkbox is checked and circled in red. Other settings include 'Account lockout threshold' (3 attempts), 'Account lockout duration' (60 minutes), 'Idle session logout after' (checkbox), 'Allow security settings changes at User level' (checkbox), 'Advanced password management' (checkbox), 'Apply IP address lockouts to Browser' (checkbox), 'After' (3 failed login attempts), 'Within' (10 seconds), 'Lock IP address for' (60 minutes), 'Clear Lockouts' button, 'Remember' (radio buttons), 'Password age' (checkbox), 'Minimum password length' (checkbox), and 'Password expiry warning from' (checkbox).

Note: There are some limitations when logging in with an email address:

- If multiple users have the same email address, they won't be able to use that email address to log in, and they'll need to log in with their usernames.
- When logging into ODBC, the username field can't fit more than 15 characters. This is a pre-existing limitation of the JADE ODBC driver.
- When logging in to FREE, the username field can't fit more than 30 characters.

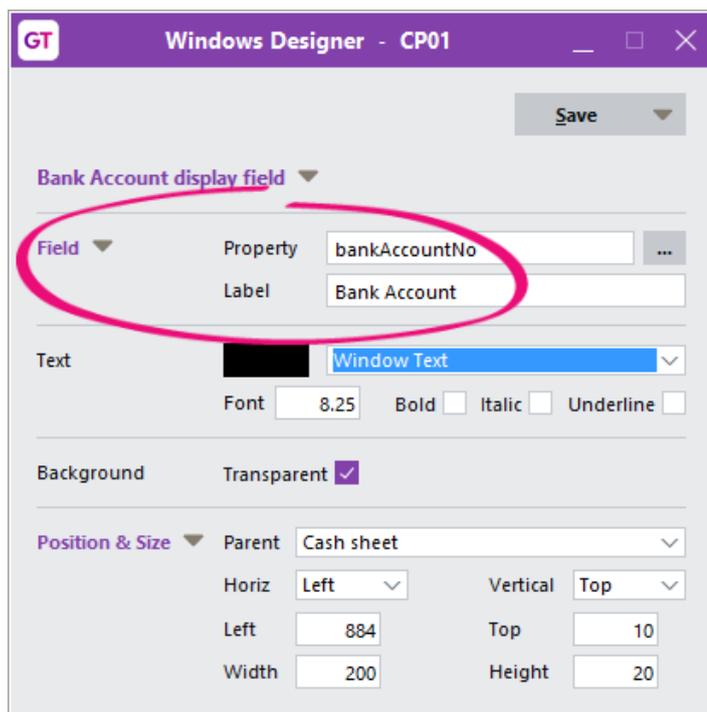
Display properties on customised forms

In Windows Designer, you can now add a read-only field that displays standard, plug-in and dynamic properties (configured on the **Class Maintenance** form) by clicking the new **Add display field** option.



The **Property** field lets you choose which property to display. The **Label** field lets you add text that describes the property.

Note: If you want to display text on a form without a property, you can enter it in the **Label** field and leave the **Property** field blank.



Standing transaction approvals and alerts

You can now set approval and alert rules to trigger when a transaction is created from a standing transaction.

To do so, select the **Created from Standing Transaction** checkbox in the **Programmatic** section of the **Rule Maintenance** form.

The screenshot shows the 'Rule Maintenance' window with the 'Programmatic' section expanded. The 'Created from Standing Transaction' checkbox is checked and highlighted with a red circle. Other options in the list include 'When updated from MRP', 'When line cancelled from MRP', 'When created by Inventory Re-order', 'SOPO Link updated', and 'New Line'. The 'Created from Standing Transaction' option is also highlighted with a blue background.

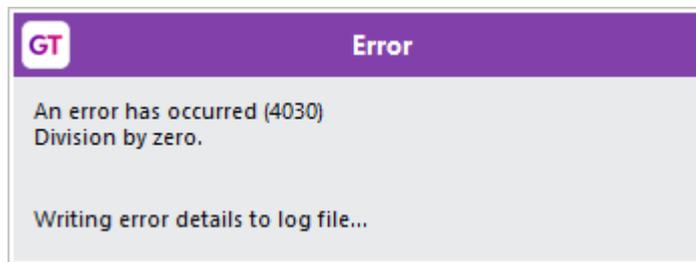
This rule can apply to the following transaction types:

- AP invoices
- AR invoices
- GL payments
- GL receipts
- GL journals
- purchase orders
- sales orders.

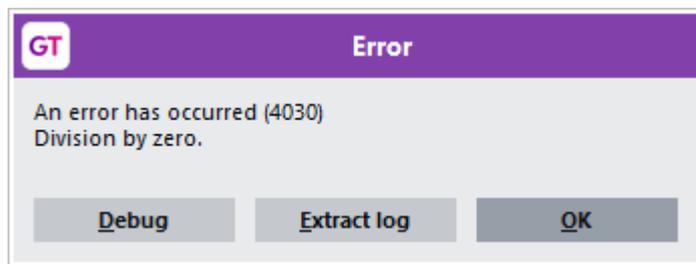
Updated error messages

Previously, when an error occurred, it would take some time for the error message to appear. Now, error messages appear immediately, so you can stay informed.

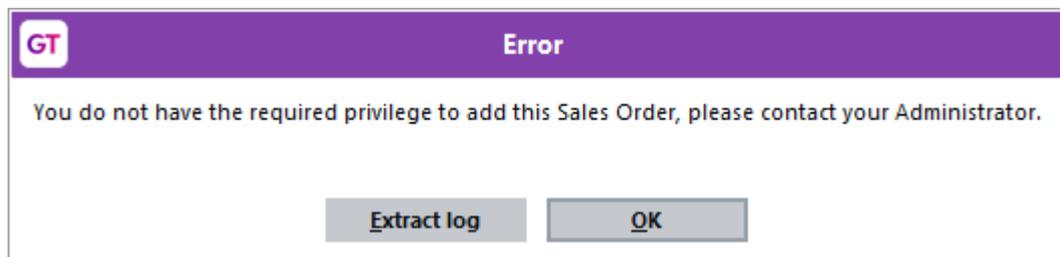
When an error message first appears, it briefly describes the problem while the error details are written to a log file.



After the log file is written, the usual options become available. For unhandled exception errors, the options are **Debug**, **Extract log** and **OK**.

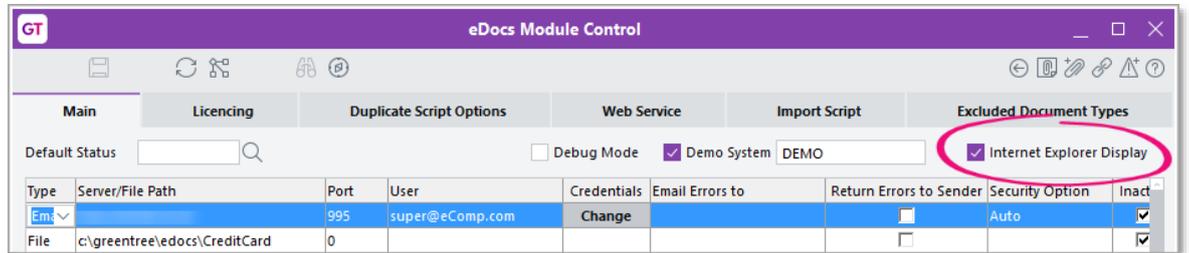


For other errors, those options are **Extract log** and **OK**.



Formatted eDocs emails

You can now view eDocs emails in their original formatting and with fully rendered images by selecting the new **Internet Explorer Display** checkbox on the **eDocs Module Control** form. By default, this checkbox isn't selected.



The new checkbox is useful for sites that make extensive use of eDocs and need to review emails imported by eDocs with fully rendered images and layout. Sites that only occasionally need to review emails can choose to use the manual workaround.

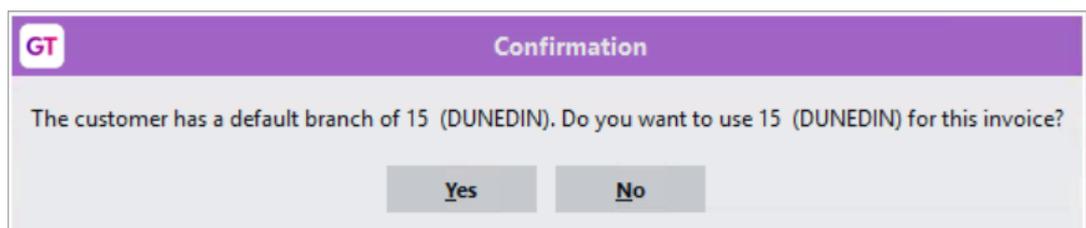
To manually display .MHT files in Internet Explorer view

1. Open attachments to the document.
2. Select the email (in .MHT format).
3. Save the attachment to a file.
4. Open the file in Microsoft Edge, which renders the file in Internet Explorer mode.

Note: This feature was added to resolve an issue that was introduced when Microsoft stopped supporting Internet Explorer, including the older Internet Explorer control. The underlying library (iframe.dll) is part of the Windows operating system and is likely present on all server and client machines. This will continue to work. However, Microsoft hasn't committed to providing direct rendering of .MHT files in WebView2 or providing an Internet Explorer mode in WebView2.

Defaulting to customer branch for accounts receivable

For companies that don't use AR batches, when creating an AR credit note, AR receipt, AR refund or AR journal, a message opens that lets you change the branch to the customer's branch.



Note: This feature was previously only available for AR invoices.

Autoscan update

Autoscan now uses the latest version of the third-party barcode reader. The old DTK.BarReader.dll and DTK.BarReader.xml files have been replaced with a new DTKBarReader.dll file.

Note: Previously, we recommended you to disable Jade process monitoring, so you could bypass the barcode reader's licence screen in older versions of the barcode reader. With the new autoscan version, this is no longer necessary. We now recommend that you re-enable Jade process monitoring. In the **[FaultHandling]** section of the server and client INI files, you should set **EnableSentinel** as true.

Inactive transaction types in STP configuration

Australia only

You can now include inactive transaction types on the **STP Configuration** form by selecting the new **Include Inactive Types** checkbox.

This makes it easy to make sure that you've assigned an STP component to inactive transaction types. Additionally, if any active or inactive transaction type hasn't been assigned an STP component, you'll no longer be able to submit your STP lodgement to the ATO.

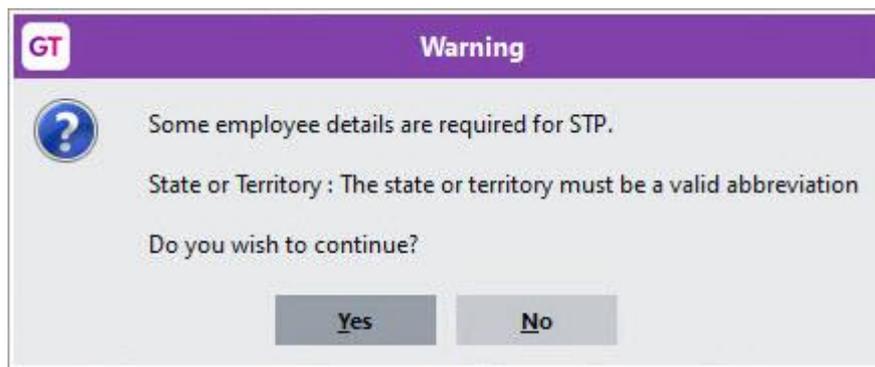
Code	Description	Component	STP Type Code	Allowance Detail
202TN	Annual Leave Term Normal	Exclude from STP Submission		
202TS	Annual Leave Term Special	Paid Leave	Other Paid Leave	
203	Sick Leave	Paid Leave	Other Paid Leave	
204	Long Service Leave	Paid Leave	Other Paid Leave	
204TN	Long Service Term Normal	Exclude from STP Submission		
204TS	Long Service Term Special	Lump Sum Payments	Lump Sum A Type R	
205	Rostered Day Off	Exclude from STP Submission		
206	Work Cover	Exclude from STP Submission		
207	Paid Parental Leave	Paid Leave	Paid Parental Leave	
208	PPL - KIT Day	Exclude from STP Submission		
208T	PPL - KIT Day Term	Exclude from STP Submission		
210	Leave without pay	Exclude from STP Submission		
220	Ordinary Hours			
22001	Ordinary Hours	Exclude from STP Submission		
22002	Ordinary Hours	Exclude from STP Submission		
22003	Ord Hrs - Mobile Job Comp	Exclude from STP Submission		

Correct state and territory names for STP lodgements

Australia only

In an employee's details, the name of their state or territory needs to be correctly abbreviated. For example, **VIC** instead of **Victoria**. If the name isn't abbreviated, you can get errors when submitting an STP lodgement.

To make it easier to enter the proper abbreviation, a warning will now appear if you save the **HR Employee Maintenance - Payroll** form without correctly abbreviating a state or territory name.



Performance improvements

Greentree Desktop opens faster

The main Greentree Desktop form now opens faster. This will be most noticeable when logging in or changing companies on a slow network connection.

Security updates

Login failed messages for eModules

The message a user sees after failing to log in to eModules has changed:

- If a user with access rights to eModules enters the wrong login details, or their account is locked, they see a generic message: "Login failed. Please try again or contact your system administrator." The message no longer explains why the login failed.
- If a user without access rights tries to log in, they see a message that says they don't have permission to log in.

Resolved Issues

(AU only) Single Touch Payroll

The following Single Touch Payroll issues have been resolved in Greentree Desktop.

Issue IDs	Description
00011671, 00011607, 00011746, 00011753	If the Report FBT based on 01 April to 31 March checkbox was selected on the STP Configuration form, then the super guarantee charge was being calculated incorrectly. This has been resolved.
00011812	If the Report FBT based on 01 April to 31 March checkbox was selected on the STP Configuration form, then FBT transactions were included in the incorrect year. This has been resolved.
00011927, 00011899, 00011904, 00011903, 00011912, 00011910, 00011895, 00011922, 00011902, 00011918, 00011908, 00011894	The STP lodgment for the first pay of the 2022–2023 financial year could fail to submit. On the STP Submit Validation window, the Pay/Update Date was described as the cause of the failure: "Pay/Update Date : You are finalising more than 50 percent of your records in the current financial year." This has been resolved.
00011889	If an employee's Income Type was set to Non-Employee , the format of the STP file was incorrect. This has been resolved.
00011994	Changing an employee's income type after the start of the 2022–2023 financial year, then submitting an STP report for the 2021–2022 financial year, could cause an error: "Error 1310: Key already used in this dictionary". This has been resolved.
00011948	If the Report FBT based on 01 April to 31 March checkbox was selected, the FBT report would incorrectly include transaction types that either hadn't been set an STP component or had been set to be excluded from the gross amount. This has been resolved.
00011935	When trying to preview an STP submission, an error could occur: "There are some problems with the STP lodgement submission. Please fix them and try again." This error message has been improved to include more information. Now, if there's an issue with a tax treatment code, the message includes the code of the employee causing the error.
00011919	If an unpaid termination existed in the current financial year, previewing or submitting an STP lodgment for the previous financial year would cause an error: "There are some problems with the STP lodgement submission. Please fix them and try again." This has been resolved.

00011988	When submitting a final STP lodgement for an employee, an error could occur if an incorrect ETP transaction for that employee had been journalled out: "There are some problems with the STP lodgement submission. Please fix them and try again." This has been resolved by removing the ETP section from the JSON file when all three ETP amounts (taxable, tax free and tax) are 0.00.
00012031	When creating an STP lodgement, an error could occur if no transaction types had been selected on the Tax Config tab of the HR Module Control form: "An error has occurred (1311) Null object reference cannot be passed as a value argument to a collection method." This has been resolved.
00012072	When previewing or submitting an STP lodgement, an error could occur: "Payment summary configuration has not been set up properly". This occurred if a postal address hadn't been added on the General tab of the STP Configuration form. This has been resolved.

Greentree Desktop

Issue IDs	Description
00011686, 00011723	If an email or email attachment didn't include a name, it failed to import with CRM inbound filing. It also stopped successive emails from being imported. This has been resolved. Emails and email attachments without a name are now assigned a default name.
00011729	For queries and views, changes to team and user permissions weren't being saved on the Query Builder and View Builder forms. This has been resolved.
00011663, 00011748	When in a workflow desk, opening a second workflow desk from the Bookmarks panel could cause an error: "An error has occurred (4) Object not found." This has been resolved.
00010738	When submitting taxable payments report to the ATO, the file would be rejected if the number in the Phone field for a payee was more than 15 characters. This has been resolved.
00011234	<p>Large reports could fail to open when using the Open as Excel XML option. The Problems During Load window listed Table as a problem that came up when loading the report. This has been resolved.</p> <p>Now you can open large reports in Excel. Each cell will have the correct value, but if the formula for a cell has too many arguments or characters, the formula will be removed from that cell.</p>

00011626	If a user didn't have access to a profit centre group, they could still edit job details by using these FREE functions: gtJCJob, gtJCJobAttribute, gtUserDefinedFieldValues and gtJCBal. This has been resolved. Now, users can only edit job details if they have access to a profit centre group that includes the job's profit centre.
-	When importing a parameter search field, selecting an invalid file caused Greentree to freeze. This has been resolved.
00011771, 00012003	When opening the HR Leave Approval or Explorer forms from the Favourites or Bookmarks list, an error would occur: "You do not have privileges to this form." This occurred even if users had permission to access the forms. This has been resolved.
00011665	If an inventory or general ledger transaction tree was mandatory, then two issues would occur when copying a requisition: The transaction analysis code was not copied. The mandatory transaction tree check was not performed. These have been resolved.
C330208/C326985	If an inventory item was set up with a quantity break discount, and the Use Best Price option was selected in the Advanced Pricing module, then the best price wouldn't always be used for the inventory item. For example, if there was a 10% discount for an inventory item when purchased in bulk, the 10% discount would be used instead of a better 30% discount. This has been resolved.
00011721, 00011844, 00011928, 00012004	When multiple emails are queued to be sent, an error could occur: "SMTP error: Unable to read data from the transport connection: The connection was closed." This has been resolved.
C330200	For lot inventory items with expiry dates, the IN Item Bin Maintenance Picking hierarchy wasn't being used. This has been resolved.
00012037	Selecting the clearHRJournals table from ODBC caused HR pay journals to be deleted. This has been resolved
00012070	In workflow desks containing 3D live panels with their Type set to Collection, details for that collection weren't being displayed. The actual data in the collection wasn't affected. This issue was caused by a change in Jade rules around type-casting and has been resolved.
-	The area around section headings on a form could be the wrong colour. This display issue has been resolved on the multiple forms.
00011072	When creating an AR credit note, no message was appearing to match the branch to the customer branch. This has been resolved. As part of this resolution, the message now appears when creating AR invoices, AR credit notes, AR receipts, AR refunds and AR journals. For more details, see Defaulting to customer branch for accounts receivable .

00011966	The Change Customer Code system script didn't check if EDI partner IDs had been set up for customers. So, after running the system script on customers with EDI partner IDs, then making a change to a customer's details caused an error: "Cannot change the customer code as a eXchange edi partner has been setup." This has been resolved. Now the system script doesn't change a customer's code if they have an EDI partner ID.
00012058	If AR batches were enabled, then opening the AR Receipt Batch Entry form from the Favourites list caused an error: "You do not have privileges to this form." This has been resolved.
-	If a JADE query result was longer than 100 characters, the query would fail with the following error: "1035: String too long". This has been resolved.
00006057, 00012147	For New Zealand companies, opening certain forms from the Bookmarks or Favourites list caused an error: "You do not have privileges to this form." This has been resolved for the following forms: <ul style="list-style-type: none"> • Leave Planning > Views • Import Payroll Setup • eXchange EDI > Outbound Queue • Payday Lodgement.
00011635	When using JADE Query, the old report writer or the new report writer, you can now include query lines based on character properties – for example,HRPerson's genderCode property.
00011759, 00011818, 00011921, 00012191	When depreciating an asset based on asset life, an error would occur if revaluations existed without a calendar setup: "The year this posting date is in does not exist yet. Please create a new year using the calendar maintenance utility. See the system administrator for help." This has been resolved.
PAR 68862	This release includes a JADE patch (hot fix 33), which resolves an issue that affected the JADE integrated development environment (IDE).
00006278	When using the EDI module to import a sales order, if Effective Status was set to Hold and Don't Commit Inventory, the inventory would go into backorder. This has been resolved.
00011164	When using the Data Import Manager (DIM) to import GL journals, an error could occur: "Error 4033: Result of expression overflows Decimal precision". This has been resolved.
00011343	When using the gthREmployeeTaxConfigNZ FREE function, two issues could occur: <ul style="list-style-type: none"> • If the EnrollInKiwiSaver field was blank, an error could occur: "?ERROR Cannot set Eligibility if EnrollInKiwiaver is set as False".

- On the **HR Employee Maintenance** form in Greentree Desktop, not selecting the **Enrol in KiwiSaver** checkbox could cause a new employee's KiwiSaver status to be set to **Existing KiwiSaver member**.

These have been resolved.

eDocs

Issue IDs	Description
00011714	<p>When more than one Windows user opened a form that requires embedded browser control, such as an eDocs transaction, an error could occur: "Initialisation of browser control failed with shared binaries." This has been resolved.</p> <p>Resolving the issue involved preventing Microsoft WebView2 conflicts where thin client binary files are shared – such as on terminal servers. The WebView2 component used by the Windows client now stores user data in the user's AppData folder. For example, C:\Users\Example.User\AppData\Local\MYOB\Greentree.WebView2. Previously, the WebView2 component stored data in the jade.exe.WebView2 folder, under the binaries directory. This folder is no longer being used, so you can delete it.</p>
00011672	<p>Emails in .MHT format were incorrectly displayed as plain text, which removed the emails' images and original layout. This was caused by a deficiency in the newer WebView2 control, introduced in Greentree 2022.1. This has been resolved with a new Internet Explorer Display option. For more details, see Formatted eDocs emails.</p>
-	<p>On the Main tab of the eDocs Module Control form, the SSLImplicit option has been added back to the Security Option dropdown for lines with a Type set to Email.</p>
00011408, 00011805	<p>If an eDoc had an attachment with the Primary checkbox selected, then converting the eDoc into another type of record incorrectly deselected the checkbox. For example, when creating an AP invoice from an eDoc. This has been resolved for the following eDoc types:</p> <ul style="list-style-type: none"> • AP Credit Notes • AP Invoices • AP Statements • AR Remittances • Credit Card Transactions • CRM Service Requests • Purchase Orders and line items • PO Receipts • Sales Orders
00011786	<p>When deleting an eDoc, an error would occur: "Message: Value does not fall within the expected range. Target: Navigate Source: Microsoft.Web.WebView2.Core Inner exception:". Clicking OK in the error</p>

	window would delete the eDoc successfully. This has been resolved. The error no longer occurs when deleting an eDoc
00011172	If an eDoc contained a serial/lot number item allocated to suspense, this appeared as a blank line on the IN Serial Lot Suspense Allocation form. This has been resolved.
000011169	When an eDoc AP invoice was scraped, it was being matched to a purchase order or purchase order receipt that had been manually closed. This has been resolved.
00012134	When viewing an eDoc with an instant alert, the eDoc wouldn't be displayed after clicking OK on the instant alert. This has been resolved.

eReporting

Issue IDs	Description
00010858	When scheduling a report, then adding to the print or task queues caused an error: "An error has occurred (1210) Duplicated relationship reference." This has been resolved.

eModules

Issue IDs	Description
00011885, 00011916, 00011965	If SOAP service applications were running on the application server, a 14009 error could occur. This prevented emails triggered by Approvals and Alerts rules from being sent. This has been resolved.

eRequisitions

Issue IDs	Description
00011221	Users could only see requisition types that were available to them as individual users, not the requisition types that were available to the team they are part of. This has been resolved.
00011665	If an inventory or general ledger transaction tree was mandatory, then two issues would occur when copying a requisition:

- The transaction analysis code was not copied.
- The mandatory transaction tree check was not performed.

These have been resolved.

00011609	When saving an eRequisition, default requisition trees were being displayed but not saved. This has been resolved.
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eApprovals

Issue IDs	Description
00009122	When viewing a file's approval history in a web browser other than Internet Explorer, the approval history screen was blank except for the table headings. This has been resolved.