

IBM TRIRIGA
Version 10 Release 6.0.3

Release Notes



Note

Before using this information and the product it supports, read the information in “Notices” on page 13.

This edition applies to version 10, release 6, modification 0.3 of IBM® TRIRIGA® and to all subsequent releases and modifications until otherwise indicated in new editions.

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Release Notes

Welcome to the June 2019 release of IBM® TRIRIGA® 10.6.0.3.

These release notes include the following:

- Instructions for installing the OM package
- An overview of what's new, changes, and patch helper workflows
- Documentation for the changes and pointers to where you can download more extensive documentation



Warning - CUSTOMERS SHOULD CONSULT WITH THEIR ACCOUNTING ADVISORS AND IMPLEMENTATION PARTNERS TO DETERMINE WHAT IMPACT, IF ANY, MAY RESULT FROM THE CHANGES IN THIS RELEASE/FIX PACK/OM PACKAGE. THIS RELEASE/FIX PACK/OM PACKAGE MAY CONTAIN CHANGES TO CERTAIN CALCULATION MODELS WHICH MAY AFFECT PREVIOUSLY PUBLISHED FINANCIAL RECORDS AND HOW FUTURE RECORDS ARE CALCULATED.



Note - If updates or corrections are required for this document, a new version will be posted on the [IBM TRIRIGA Lease Accounting wiki](#).

What's New in TRIRIGA Lease Accounting

IBM TRIRIGA 10.6.0.3 includes APARs and internally-found changes related to IBM TRIRIGA Real Estate Manager lease accounting. To locate a specific APAR, search for the APAR number (IJxxxxx or IVxxxxx).

This fix pack also includes changes to improve performance of IBM TRIRIGA for lease accounting.



Caution - This fix pack includes many of the APARs for which documented fixes have been made available on the [wiki](#). If you've used fixes from the wiki, this fix pack may override some of the changes.

Prerequisites and supported products

To install this fix pack, you must have IBM TRIRIGA Application Platform 3.6.0.4 and IBM TRIRIGA 10.6.0.1 installed. Installation of IBM TRIRIGA 10.6.0.2, which does not impact lease accounting, is not required but is supported.

Installing the IBM TRIRIGA 10.6.0.3 Object Migration Package

You must install the IBM TRIRIGA 10.6.0.3 object migration package on an existing TRIRIGA 10.6.0.1 or TRIRIGA 10.6.0.2 installation. You must have IBM TRIRIGA Application Platform 3.6.0.4 or later installed.



Caution - The fix pack will overwrite existing objects and any customizations made to those objects. Review the list of objects using the Object Migration tool before you import the package.

Procedure

Follow these steps to apply the fix pack:

1. Browse to the `10.6.0-TIV-PDM-FP003.tar` file downloaded from Fix Central.
2. Untar the file to extract the OM package ZIP file (`TRIRIGA_10_6_0_3.zip`).
3. In the Administrator Console, ensure the Object Migration Agent and the Object Publish Agent are running.
4. Log in to TRIRIGA as an administrator.
5. Go to Tools > Object Migration.
6. Click New Import Package.
7. Browse for the `TRIRIGA_10_6_0_3.zip` file extracted in Step 2 and click **OK**.
8. Use the **Validate** action to verify that the objects can be imported successfully.
9. Use the **Import** action to initiate the import process. A notification is sent to the user when the import process is complete.

What to do next



After the import process is complete, log into TRIRIGA and check the application version in **Tools > System Setup > System > Application Version**. Verify that the fix pack you just imported is listed.



Note - Updates to the BIRT disclosure reports are included in the 10.6.0.3 OM package; therefore, no separate OM installation is required to receive these updates.

IBM TRIRIGA 10.6.0.3 Enhancements

The following enhancements are included in the IBM TRIRIGA 10.6.0.3 fix pack.


Area of Impact	Description
Journal Entry Segments	<p>Prior to 10.6.0.3, journal entry segments were created only in a journal entry record. This caused unnecessary, repeated segments to be created for every journal entry.</p> <p>Starting with 10.6.0.3, the new Journal Entry Level Segment field is on the Business Unit General Ledger form. You use this field to identify segments to be created under the journal entry level. Segments not so identified are created at the lease level. This reduces the creation of repeating segments. A new section on the journal entry form shows segments created at the lease level.</p> <div> Note - The new field, 'Journal Entry Level Segment', must be checked only for the custom segments that get data from the Journal Entry.</div>
Process Journal Entries	<p>In Application Settings, in the General tab, you use the new Batch Process Users section to specify a list of users to run processes in TRIRIGA in a batch. Distributing processing can improve the processing performance. The process user types are Shared, Journal Entry, Lease Payment, and Lease Schedule.</p> <p>When there are no users in the Batch Process Users section, processes use the currently logged in user for processing.</p> <p>To distribute journal entry creation or processing, add the users and, for the process user type, specify Shared or Journal Entry.</p> <p>The following are types of batch users and areas of the functionality affected.</p> <ul style="list-style-type: none">• Shared - Common users, used in all processes.• Journal Entry - Only used to process journal entries.• Lease Payment & Lease Schedule - No functionality developed in 10.6.0.3; planned for implementation in a later release. <div> Note - To process journal entries, users in this section must have permission to access lease and its related data.</div>


IBM TRIRIGA 10.6.0.3 Changes

The following issues were resolved in the IBM TRIRIGA 10.6.0.3 fix pack.

Area of Impact	Description
Application Version	Application object migration files now deliver the release application version record with the build number. You can find the build number in the Application Version record in Tools > System Setup > System > Application Version. Also, the value of the Install Date/Time field of the application version record is updated each time you execute a release patch helper workflow. (Tri-59058)
Asset Invoice	The Get Payments Due action is now active after clicking the Create Draft action for an asset invoice. (Tri-59007)
Asset Invoice Real Estate Invoice	When you void (retire) an RE invoice or an asset invoice, the one-time payment line items that are active and that were added through a Quick Add action are voided. Also, the payment line items that are active and came from the contract are de-associated from the invoice. However, the paid payment line items are not impacted and remain included in the invoice. (Tri-59004-IJ14938)
Asset Lease Real Estate Lease	A new Journal Entry (JE) trigger subtype, Modification Partial Termination, is added. The JEs for this new trigger are created when the lease is recognized as partial termination (reduction in sq. ft. or number of assets). Also, below are the additional JE setup templates. Real Estate - GAAP - 842 - Operating - 00076 Real Estate - GAAP - 842 - Finance - 00077 Real Estate - IFRS - 16 - Finance - 00051 Asset Lease - GAAP - 842 - Operating - 00078 Asset Lease - GAAP - 842 - Finance - 00077 Asset - IFRS - 16 - Finance - 00051 (Tri-59212-IJ16236)
Asset Lease Real Estate Lease	A user message is displayed on the Index Adjustment Calculator if the % Change is less than the minimum % or more than maximum % of increase permitted by the index clause. However, if you issue the Index Adjustment Calculator, the system uses the value of % Used to adjust the payments. (Tri-59039-IJ15873)
Asset Lease Real Estate Lease	A user message now displays when Recalculate Accounting Schedule is triggered on a revised lease. (Tri-59025)
Asset Lease Real Estate Lease	Accounting start date is no longer updated when you perform a data revise or apply an index adjustment. (Tri-59075)
Asset Lease Real Estate Lease	After issuing an index adjustment calculator record (IAC), the lease record form is now locked for any further actions until the process completes. A user message is displayed if any action is clicked during processing. (Tri-59049-IJ13946)

Area of Impact	Description
Asset Lease Real Estate Lease	After Issuing an index adjustment on a GAAP lease and later clicking the Calculate Lease Treatment action (which is not required), the Total Rent Expense field value in the RE Lease is no longer updated. The amount stays the same. (Tri-59074)
Asset Lease Real Estate Lease	For an index lease, the Expected Cash Before Tax amount on the PLI is no longer reverted when the lease is amended in the period prior to the start date of the Index Adjustment Calculator that had been applied before the amendment. (Tri-59026-IJ14920)
Asset Lease Real Estate Lease	For IFRS 16, after modification of a lease in the same month as the lease is created, journal entries are now posted with the expected values for Adjust Asset and Adjust Liability. (Tri-59032-IJ13356)
Asset Lease Real Estate Lease	For the first modification of a lease, fiscal periods are available from the commencement date or the accounting start date, whichever is earlier. For subsequent modifications, fiscal periods are available from the modification effective date. However, if the change type of the last contract revision is Index Adjustment and the lease is GAAP without local reporting, the fiscal periods are available from the accounting start date. (Tri-59073-IJ16054)
Asset Lease Real Estate Lease	Multiple lease workflows were updated to replace Get Greatest by Control Number with Get Greatest by System Record ID. (Tri-59029)
Asset Lease Real Estate Lease	When a lease is closed with the Cancel action, the Accounting and Payments sections are made read-only if the contract revision type is Data Revise. (Tri-59033)
Asset Lease Real Estate Lease	Only one vendor/payment instruction with the same criteria, such as, payment type, organization, allocation, etc., is associated to a new payment schedule. (Tri-59040-IJ13241)
Asset Lease Real Estate Lease	In a short-term lease, when you select the Included In Amortization Schedule field and then clear the field, the fiscal line items that were generated are now removed. Also, the Include In Amortization Schedule field is editable only prior to the initial lease activation. (Tri-59048)
Asset Lease Real Estate Lease	The fiscal period is now available when performing a modification in first period where the Commencement Date value or the Accounting Start Date value is in the middle of a fiscal period. (Tri-59038-IJ12932)
Asset Lease Real Estate Lease	The Lease Accountant is now able to return the lease after Submit For Accounting Review. (Tri-59001-IJ15622)
Asset Lease Real Estate Lease	The payment line item is now updated after you update the Expected Cash Amount field on the payment schedule and then issue an Index Adjustment Calculator record. (Tri-59027-IJ13942)

Area of Impact	Description
Asset Lease Real Estate Lease	The Reporting To date on the Percentage Rent Reporting record is populated with the correct date when the period starts on the 29th, 30th, or 31st of the month. (Tri-59016-IJ13354)
Asset Lease Real Estate Lease	<p>The Revise action is removed from lease records that have the status of Expired. To move the lease back to Active again, the Unexpire action is available. When you click Unexpire, a confirmation message displays. Click Continue to move the lease back to active status. (Tri-59041-IJ07952)</p> <div>  Note - The Unexpire action is visible only when the status of the lease is Expired. </div>
Asset Lease Real Estate Lease	The system now calculates 75% of the lease term during the classification test. (Tri-59051)
Asset Lease Real Estate Lease	The Update Payment Instructions action is now available from the Payment Instructions sub tab when a lease is revised using Contract Revise > Data Revise. (Tri-59018-IJ12790)
Asset Lease Real Estate Lease	The value of the Likely Term in Years field is now calculated from the accounting start date to the likely term end date when it is an initial lease. When the lease is modified (not using Data Revise), the field is calculated from the modification effective date to the likely term end date. (Tri-59002-IJ09211)
Asset Lease Real Estate Lease	The values of the Minimum Payment and Likely Minimum Payment fields on the payment line item are now updated when the corresponding payment schedule is adjusted through the Adjust Payments action on the Payment Schedules section of the lease's Payments tab. (Tri-59024)
Asset Lease Real Estate Lease	<p>There are no more calculation issues when terminating a lease within the same period as its accounting start or adoption period, including when terminating in the middle of the period.</p> <p>Also, when terminating a lease on the same date as its accounting start or original accounting start date, the new Boolean field, "Reverse All Liability and Asset Values", is visible. If the field is checked, the accounting schedule reverts all liability and asset values. (Tri-59036-IJ14030)</p>
Asset Lease Real Estate Lease	Users who are members of the TRIRIGA RE Contract Manager security group do not have access to the Generate Payment Schedules, Adjust Payments, and Remove actions in the Payment Schedules query section if the lease is closed and reopened after Contract Revise/Data Revise. (Tri-59042-IJ13190)
Asset Lease Real Estate Lease	When a lease ends, there may be some cents remaining that resulted from the rounding of accounting values. To round off these values to zero, you must first use the 'triPatchHelper - triCalculate - 10.6.0.3 - Show Trigger Expiration' patch helper workflow to make the new "Trigger Expiration" Boolean field available on the existing JE Setup Template and JE Setup records that currently have the Trigger Sub Type = Termination or Expiration. This patch helper separates the Expiration JEs and Termination JEs, which were combined before the patch helper ran. After using the patch helper so

Area of Impact	Description
	<p>that the Expiration JEs and Termination JEs are separate, you can use the Expire action to trigger creation of Expiration JEs that round off the extra cents to zero.</p> <div data-bbox="511 365 1446 550">  <p>Important note - If the Expiration JE Setup Template or JE Setup records were previously set up in your TRIRIGA system, revisit those records after using this patch helper and the Expire action. Check the “Trigger Expiration” Boolean field to differentiate the Termination set of JEs from the Expiration set of JEs.</p> </div> <p>As part of this change, the following JE Setup Templates are now available:</p> <ul style="list-style-type: none"> Real Estate - GAAP - 842 - Operating - 00074 Real Estate - GAAP - 842 - Operating - 00075 Asset Lease - GAAP - 842 - Operating - 00076 Asset Lease - GAAP - 842 - Operating - 00077 Real Estate - GAAP - 842 - Finance - 00075 Real Estate - GAAP - 842 - Finance - 00076 Asset - GAAP - 842 - Finance - 00072 Asset - GAAP - 842 - Finance - 00073 Asset - IFRS - 16 - Finance - 00049 Asset - IFRS - 16 - Finance - 00050 Real Estate - IFRS - 16 - Finance - 00049 Real Estate - IFRS - 16 - Finance - 00050 <p>(Tri-59030-IJ14576)</p>
Asset Lease Real Estate Lease	When a lease is modified in the same period as the adoption period (after the adoption process executed), the asset value is now considered a deferred liability in the ASC 840 schedule. (Tri-59076-IJ13355)
Asset Lease Real Estate Lease	When a purchase option is included in the lease terms for ASC 842, the lease classification is set to Finance even if the lease treatment is Operating. (Tri-59003-IJ12468)
Asset Lease Real Estate Lease	When accounting start and end dates are updated, fiscal line items are now created only for the contract being modified. (Tri-59022-IJ14281)
Asset Lease Real Estate Lease	When generating a non-one-time payment schedule for one day, the payment schedule is now created without the attention message. The partial payment is calculated and the payment line item is generated with the prorated amount. (Tri-59050)
Asset Lease Real Estate Lease	When issuing an Index Adjustment Calculator with a mid-month date after the lease has been adopted in TRIRIGA, the Net Rent amount on the FLI now includes the whole month amount. (Tri-59421-IJ14867)
Asset Lease Real Estate Lease	When performing a modification after decreasing the lease term and voided payments, the Asset value of IFRS Finance Schedule on Local Reporting is now amortized down to 0. (Tri-59214-IJ16229)

Area of Impact	Description
Asset Lease Real Estate Lease	When performing a modification after the lease has been impaired, the accounting schedule is calculated. The lease remains as an impaired lease. (Tri-59160-IJ16134)
Asset Lease Real Estate Lease	When processing advanced payment schedules, a workflow Retrieve task now retrieves the correct value when the control number field changes from 999999 to 1000000. (Tri-59196-IJ14600)
Asset Lease Real Estate Lease	When you prorate a payment using 30 Day Basis or 360 Day Basis, the amount is no longer off by one or two days. (Tri-59020-IJ12871)
Asset Lease Real Estate Lease	When you terminate a lease, if there are any payments where part of the payment is between the start date of the termination period and the termination effective date, the "Payment for Partial Period?" field is visible. You can choose whether to make a full payment, no payment, or a prorated payment. (Tri-59034-IJ14925)
Asset Lease Real Estate Lease	A system-created association string is used for the Cost Index classification field in the Index Adjustment section that is not available if there is a need for a workflow to handle the cost index record. This is due to an association string that is not defined for the Cost Index field in smart section field within the lease clause. The association is fixed and a patch helper is now provided to fix existing data. The patch helper is called "triPatchHelper - triCalculate - FIX COST INDEX ASSOCIATION - Lease Clause". There is no need to add 'Classified by triCostIndex' to association types. (Tri-59015-IJ14743)
Asset Lease Real Estate Lease	Payment instructions were not being updated when the Start Date or End Date value was updated manually on the payment schedule. To avoid this, the fields are now read-only and you are advised to create a new Payment Schedule rather than updating the Start Date and End Date on the Payment Schedule. (Tri-59005-IJ13083)
Process Journal Entries	Improved journal entry processing performance. (Tri-59056-IJ12328; Tri-59057-IJ08470)
Process Journal Entries	When processing journal entries where the process type is Lease Event JE, the Last Journal Entry Process Period Date field is no longer set. (Tri-59079-IJ14437)
Real Estate Invoice	When a Quick Add One Time Payment record is created, the Paid Date field is no longer populated until the payment line item status is updated to Paid. (Tri-59014-IJ14868)
Real Estate Project	When creating an RE Project, the payment instruction is now populated on the payment schedule from the RE lease 'Default Remit To' section. (Tri-59052-IJ08777)
Reporting	For MSSQL databases, the Operating Cash Flow Report now includes leases with the lease type 'Expense Lease - Master Sublease'. (Tri-59031)

Area of Impact	Description
Reporting	Operating Lease Expense and Finance Lease Expense for Local Reporting BIRT report now includes lease expense for terminated and expired leases. (Tri-59054-IJ12933)
Reporting	The Future Rent Obligation Detail Report for Lease Currency, Future Rent Obligation Detail Report for Reporting Currency, and Financial Summary Report are updated to run for non-standard calendar with fiscal periods that are formatted like "2018 - 01". These three reports can now accommodate leases on and beyond 2038. (Tri-59044-IJ14936)
Reporting	The Future Rent Obligation Detail report no longer includes the reporting period when calculating future payments and present value discount. Also, the reported lease liability column now uses the liability value from the reporting period. (Tri-59045-IJ12903)
Reporting	<p>The Lease Recording BIRT report and the Lease Initial Recording BIRT report for local reporting now include additional columns and updated currency conversion logic. The Lease Recording BIRT report now reports initial as well as modification values for Asset and Liability.</p> <p>The initial asset and liability conversion is based on currency conversion rates at commencement date.</p> <p>The change in asset and liability conversion is based on currency conversion rates at the accounting start date.</p> <p>Expanded report parameters include 'Contract Status' and include the ability to select multiple statuses. (Tri-59043-IJ13986; Tri-59053-IJ15290; Tri-59046)</p>
Reporting	The Operating and Finance Lease Cash Flow BIRT reports, including those for Local Reporting, now include lease expense for terminated and expired leases. (Tri-59035-IJ13191; Tri-59047-IJ12666)
Reporting	The related report 'Business Unit General Ledger - Active' now shows all the business unit general ledger records that are in Active state. (Tri-59008-IJ15394)
Reporting	The Short-Term Lease Cost disclosure report for both local and non-local reporting now shows all leases, including those with active, terminated, and expired statuses. (Tri-59010-IJ13886; Tri-59019-IJ13547)
Reporting	Updated the disclosure reports to correct an issue for leases on and beyond 2038. (Tri-59028; Tri-59037)

IBM TRIRIGA 10.6.0.3 Patch Helper Workflows

Patch helper workflows correct the record data in your IBM TRIRIGA application. A patch helper workflow can revise and update, bring new data records for a release, and recalculate records. The patch helper makes necessary changes to your IBM TRIRIGA database. You apply the patch helper workflows for a release after you install or upgrade to that release. Wait for one patch helper workflow to complete before you begin the next. Some patch helper workflows can take a long time to complete. For instructions on how to apply a patch helper, see the [wiki](#).



Note - The 10.6.0.3 patch helper workflows are triggered automatically after the 10.6.0.3 object migration package finishes importing. If you do not want them to be triggered automatically, you can delete the main patch helper workflow from the OM package before you import it. The workflow name to delete is "triPatchHelper - Synchronous - 10.6.0.3 - Main Patch Helper".

The following patch helper workflows are in this release:

Name	Description
triPatchHelper - Synchronous - 10.6.0.3 - Main Patch Helper	Use this main 10.6.0.3 patch helper to check and trigger the rest of the patch helper workflows.
triPatchHelper - triCalculate - 10.6.0.3 - Application Data - App Version	As part of 10.6.0.3 OM package, we are including application version record data and this workflow check for whether an application version record exists. If an application version record does not exist, this workflow creates a new application version. If an application version record does exist, the workflow updates the installation date time on the 10.6.0.3 application version record to the current date time.
triPatchHelper - triCalculate - 10.6.0.3 - Fix Lease Clause Classification Data Association	This patch helper workflow fixes association strings for existing data for few classification fields, such as triBaseYearAmounttypeCL(Classified by Charge Amount Type) and triCapTypeCL(Classified by Cap Type), within the smart sections of the lease clause records by using the correct association strings as defined in the Data Modeler.
triPatchHelper - triCalculate - 10.6.0.3 - Set Journal Entry Level Flag for JE General Ledger Code Segment	As part of new journal entry performance changes, segments will now be created at both lease level and journal entry level. Use this workflow to set the Journal Entry Level Segment flag to TRUE on the existing Business Unit General Ledger only for the segment type equal to "Journal Entry General Ledger Code".
triPatchHelper - triCalculate - 10.6.0.3 - Show Trigger Expiration	See the release note for Tri-59030-IJ14576 above.
triPatchHelper - triCalculate - FIX COST INDEX ASSOCIATION - Lease Clause	See the release note for Tri-59015-IJ14743 above.

Information resources

Lease Accounting Wiki

Lease accounting documentation for IBM TRIRIGA 10.6.0.3 is available in the [IBM TRIRIGA Lease Accounting wiki](#) on the [IBM TRIRIGA wiki](#).

IBM Knowledge Center

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Access the Knowledge Center to view the product documentation. Topics include product overviews; installation and configuration tasks; instructions for using, administering, and troubleshooting the product; and security information.

Real Estate and Facilities Management community

<http://www.ibm.com/developerworks/community/groups/service/html/communityview?communityUuId=9e3a5b9d-6a06-4796-a6c1-5137b626e39c>

Use the Real Estate and Facilities Management community to review information such as best practices, performance and tuning, and product integrations. You can also collaborate with IBM experts and the broader user community.

IBM TRIRIGA Information and Support resources

<http://www.ibm.com/support/docview.wss?uid=swg21611356>

The IBM TRIRIGA Information and Support Resources page is a collection of links and other resources that provides information and assistance for IBM TRIRIGA products.

Support

IBM Software Support provides assistance with product defects, answering FAQs, and performing rediscovery. View the IBM Software Support site at

<http://www.ibm.com/support/docview.wss?uid=swg21611356>.

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