IBM TRIRIGA
Version 10 Release 6.0.4

Release Notes

IBM.

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 0.4 of IBM® TRIRIGA® and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

Release Notes

Welcome to the October 2019 release of IBM® TRIRIGA® 10.6.0.4.

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 10.6.0.4 includes APARs, additional changes, and enhancements related to IBM TRIRIGA Real Estate Manager lease accounting. To locate a specific APAR, search for the APAR number (IJxxxxx).

Enhancements included in this fix pack include the following:

- Non-Standard Calendars are supported.
- You can now perform a classification test for IFRS16 separately from the IAS17 treatment.
- You can now perform a classification test for ASC842 separately from the ASC840 treatment.
- You can now set the system lease classification thresholds when using ASC842 and IFRS16.
- The Interest Reduction, Accrued Interest Balance, Principal Reduction, Short Term Liability, and Long Term Liability fields are added to calculate the short- and long-term liability for both Operating and Finance schedules.
- The Gross Asset Value and Accumulated Amortization fields are added to capture the gross asset amount and calculate the accumulated amortization value for both Operating and Finance schedules.

Prerequisites and supported products

To install this fix pack, you must have IBM TRIRIGA Application Platform 3.6.0.4 or later and IBM TRIRIGA 10.6.0.3 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 10.6.0.4 Object Migration Package

You must install the IBM TRIRIGA 10.6.0.4 object migration package on an existing TRIRIGA 10.6.0.3 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-FP004.tar` file downloaded from Fix Central.
2. Untar the file to extract the OM package ZIP file (`TRIRIGA_10_6_0_4.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_4.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.
10. 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.
11. **IMPORTANT:** Normally, the correct patch helper workflow would be automatically triggered after import. For this fix pack, there was an error causing the wrong workflow to be called. To fix this, you will need to manually import the patch helper. Follow the instructions from the [TRIRIGA wiki](#). In step 3 of these instructions, navigate through the files extracted from the 10.6.0.4 TAR file for `PatchHelper_10_6_0_4.txt`, which is the correct file to select for upload.

> ℹ️ **Note** – Updates to the BIRT disclosure reports are included in the 10.6.0.4 OM package; therefore, no separate OM installation is required to receive these updates.

Important Information

The following items are important information concerning IBM TRIRIGA that are newly added for this release.

Area of Impact	Description
Asset Lease Real Estate Lease	The drop-down options for the Payment for Partial Period field on the Contract Termination form should display only three options: Full Payment, No Payment, and Prorated Payment. You must manually remove the extra option of "Prorate Payment" from the triPartialPaymentRule list. (Tri-60711-IJ16508)

IBM TRIRIGA 10.6.0.4 Changes

The following issues were resolved in the IBM TRIRIGA 10.6.0.4 fix pack.

Area of Impact	Description
Asset Lease Real Estate Lease	Operating/Finance schedules are now shown from the adoption date when you issue an index adjustment after adoption. (Tri-60719-IJ17094)
Asset Lease Real Estate Lease	A new checkbox for Use Likely Expiration Date If Nth Period Is After Likely Expiration Date is added on the Calculation Input Query Section of the Lease Journal Entry Setup form. When this Checkbox is set and the Nth period is after likely expiration date, the fiscal period for likely expiration date is used as the Nth period in the calculations. (Tri-60743-IJ17988)
Asset Lease Real Estate Lease	A new field, triPurchasePriceEffectiveDateDA (Purchase Price Effective Date), is added on triOption BO and triOption Form under Purchase Option section. User can set a date to this field to specify when the Purchase Price should be accounted for. Upon selecting a Purchase Option as Likely Term Option, the Purchase Price Effective Date is set with (if it's not already set on Option) the Accounting End Date of the lease. On Generating/Recalculating the Accounting Schedules, the Purchase Price specified in the Purchase option is added to accounting schedules. The amount is included as part of the Net Rent of the accounting period into which the Purchase Price Effective Date falls. A patch helper, 'triPatchHelper - triCalculate - 10.6.0.4 - Update Purchase Price Effective Date', can be run to update the Purchase Price Effective Date with Economic Life End on the existing Purchase Options as a default. (Tri-60738-IJ17771)

Area of Impact	Description
Asset Lease Real Estate Lease	After applying multiple Index Adjustment Calculators that have the same adjustment period and each time, complete the processing until lease is back in Active or Complete the Index Adjustment Calculator after Issuing it, sometimes the Re-Calculate Accounting Schedule action is missing, instead, showing the Generate Accounting Schedule action. Also, the Total Rent, current NPV and IFRS Schedules are not getting updated. In addition, when trying to issue an Index Adjustment Calculator while the lease is not in Active status, an attention message will display to inform the user that the lease must be in Active status prior to performing an index adjustment. (Tri-60715-IJ16723)
Asset Lease Real Estate Lease	After clicking the Cancel action, the original accounting start date now remains visible. (Tri-60741-IJ18098)
Asset Lease Real Estate Lease	After doing a modification on a gross lease, the Net Rent Payment of the ASC840/IAS17 schedule periods prior to the modification effective period now display the gross amount, rather than the full payment. Also, the Net Rent Payment of the ASC840/IAS17 schedule now displays the gross amount for all periods. (Tri-60459)
Asset Lease Real Estate Lease	After revising a lease and adding options expiry and tax reconciliation, the incentive schedule now shows the correct values. (Tri-60721-IJ17144)
Asset Lease Real Estate Lease	An attention message no longer displays when adjusting a payment schedule that has a full payment start day on the 29th, 30th or 31st to be split into more payment schedules. The new split payment schedules have the same full payment start day as the original payment schedule. (Tri-60745-IJ18070)
Asset Lease Real Estate Lease	An attention message to validate the full payment start day no longer displays when creating multiple location specific quarter payment schedules together on the same generate payment schedules. (Tri-60746-IJ18127)
Asset Lease Real Estate Lease	Contract Attribute values are mapped to History Lease Contract Attribute. (Tri-60727)
Asset Lease Real Estate Lease	Exit or Disposal Liability Carryover is always set to visible. (Tri-60703)
Asset Lease Real Estate Lease	For BIRT reporting, if the Business Unit parameter is set to null or blank for the BIRT report, only the records for the business units that the user has access to will be displayed. To enable the selection of the Business Unit on the BIRT disclosure report, use one of the following three options in TRIRIGA. **NOTE:** Business Units should not contain special characters, such as , or ' or ". **The following scenarios are supported:** **Option 1 (DEFAULT):** All leases include a Business Unit setting with both Accounting Calendar and Lease Accounting Open Fiscal Period values selected.

Area of Impact	Description
	Option 2: All Leases include a Business Unit setting with an Accounting Calendar value selected but no Lease Accounting Open Fiscal Period value selected. You must complete the following steps: 1. Go to My Reports > System Reports and search on "triMyCompany - REPORT - Business Unit". 2. Open the report and click on the Filters tab. 3. Remove the "Lease Accounting Open Fiscal Period" system filter. 4. Run the report. The expected result is that it will return Business Units for which "Lease Accounting Open Fiscal Period" is either set or not set. **Option 3:** No leases include selections for Business Unit. You must complete the following steps: 1. Go to My Reports > System Reports and search on "triMyCompany - REPORT - Business Unit". 2. Open the report and click on Filters tab. 3. Add "triOrganizationName" as a System filter and set the Operator to "Equals" and the Value to "NOT USE". 4. Run the report. The expected result is that it will return nothing. (Tri-60722-IJ16390)
Asset Lease Real Estate Lease	In the Straight-Line Rent Schedule, the Unamortized Prepaid Rent Liability column is now updated to recalculate through the new lease term. (Tri-60700)
Asset Lease Real Estate Lease	Initial Direct Cost is now recalculated and extended when the lease is extended. (Tri-60701)
Asset Lease Real Estate Lease	Interest Reduction, Accrued Interest Balance, Principal Reduction, Short Term Liability, and Long Term Liability fields are added to calculate the short- and long-term liability for both Operating and Finance schedules. The patch helper below is to update the Interest Reduction, Principal Reduction, Accrued Interest Balance, Short Term and Long Term fields for all the History leases of the current leases that are in Active, Review In Progress, Routing In Progress, Revision In Progress and Revision Accounting In Review. For the current leases that are in Active, Review In Progress and Routing In Progress, those fields will be updated on the current leases as well. For the current leases that are in Revision In Progress and Revision Accounting In Review, the user will need to click on the Re-calculate Accounting Schedule themselves to have the fields updated. **NOTE:** 1. This patch helper may take a long time. If you choose to filter for a set of leases, the query is "triContract - Workflow - Existing Asset Lease and RE Lease for ST LT Patch Helper". 2. Before triggering this patch helper, please inform users that they should NOT revise their leases or do anything with their existing leases until the updates are completed.

Area of Impact	Description
	"triPatchHelper - triCalculate - 10.6.0.4 - Update Short Term Long Term Liability on Existing Leases" (Tri-60699-IJ15199)
Asset Lease Real Estate Lease	Journal entries for leases that have been modified no longer include duplicate entries. (Tri-60717)
Asset Lease Real Estate Lease	Lease classification flip from operating to finance now updates accounting schedules correctly, rather than showing a large Rent Expense. (Tri-60737)
Asset Lease Real Estate Lease	Lease Treatment drop-down values now display for both Lease Journal Entry Setup and the Lease Journal Entry Setup Template. (Tri-60740)
Asset Lease Real Estate Lease	Leases no longer transition to active state after clicking the Generate Accounting Schedule action, including leases beginning or ending in partial months. (Tri-59493)
Asset Lease Real Estate Lease	Leases with Business Unit set are no longer getting stuck in processing on Activate after using Accounting Revise - Contractual Factors. (Tri-60732)
Asset Lease Real Estate Lease	Modification Effective Date, Adoption Date and Look Back Date are now mapped on Local Reporting tab of History Record. (Tri-60726)
Asset Lease Real Estate Lease	Net Asset Value on Local Reporting Schedules reduces to zero on Local Reporting Adoption after amendment. (Tri-60736)
Asset Lease Real Estate Lease	On copying a Real Estate/Asset Lease its history and voided payment schedules are no longer copied. (Tri-60706)
Asset Lease Real Estate Lease	Operating schedules are now set to visible on lease reclassification of history contracts. (Tri-60733)
Asset Lease Real Estate Lease	Segment errors validation for Lease General Ledger segments now works correctly. (Tri-60730)
Asset Lease Real Estate Lease	Tenant incentive values are now recalculated and extended to the new lease term when the lease is updated for an extension. (Tri-60708)
Asset Lease Real Estate Lease	The attention section on the AR Receipt now displays complete details including the amount precision value that is causing the validation error on the 'Issue' process. (Tri-60724-IJ17479)

Area of Impact	Description
Asset Lease Real Estate Lease	The following BIRT reports no longer are missing parameter values on the top of the BIRT report when run against a BIRT Server: - ROU Asset and Lease Liability Report - ROU Asset and Lease Liability Report - Local Reporting - Operating Lease Expense Reporting - Operating Lease Expense Reporting - Local Reporting - Future Rent Obligation Detail - Reporting Currency - Weighted Average Remaining Lease Term and Discount Rate Report (Tri-60739-IJ16770)
Asset Lease Real Estate Lease	The following security groups now have access to the Lease Journal Entry Setup Template form, which is located at Contracts > Contract Set Up > Templates > Lease Journal Entry Setup Template: - TRIRIGA Lease Accountant - TRIRIGA Lease Accountant - Fundamentals - TRIRIGA Local Lease Accountant (Tri-59249)
Asset Lease Real Estate Lease	The Gross Asset and Accumulated Amortization fields are added for the Operating/Finance schedule. The Impairment Reserve is also being calculated for the IFRS schedule when the impairment happens. Also, the label of the Asset Value column in Operating/Finance schedule is now changed to "Net Asset Value". The patch helper below is to update the Gross Asset, Accumulated Amortization, and Impairment Reserve fields for all the History leases of the current leases that are in Active, Review In Progress, Routing In Progress, Revision In Progress, and Revision Accounting In Review status. For the current leases that are in Active, Review In Progress, and Routing In Progress status, those fields will be updated on the current leases as well. For the current leases that are in Revision In Progress and Revision Accounting In Review status, the user will need to click on the Re-calculate Accounting Schedule action to have the fields updated. triPatchHelper - triCalculate - 10.6.0.4 - Update Gross Asset, Accumulated Amortization and Impairment Reserve **NOTES:** 1. This patch helper may take a long time. If you choose to filter for a set of leases, the query is "triContract - Workflow - All Real Estate And Asset Leases Filtered By Status For Patch Helper". 2. Before triggering this patch helper, please inform users that they should NOT revise their leases or do anything with their existing leases until the updates are completed. (Tri-60731-IJ17161)
Asset Lease Real Estate Lease	The Initial Liability Carryover Balance (ILCB) is now visible at all times. (Tri-60704)
Asset Lease Real Estate Lease	The Modification Scenario field on the Contract Attribute record is now cleared when the lease is activated. (Tri-60831)

Area of Impact	Description
Asset Lease Real Estate Lease	The Original Accounting Start Date field is now visible after clicking the Cancel action. (Tri-60702)
Asset Lease Real Estate Lease	The width of the Contract Name column is increased in order to accommodate long contract names. (Tri-60710)
Asset Lease Real Estate Lease	Validations are added on real estate or asset contract revisions for contractual factors to require a change of at least one field in the Details section or the Borrow Rate & % Growth Assumptions section. (Tri-60742)
Asset Lease Real Estate Lease	When a lease is approved for activation, Space Use Agreement is now associated to current/latest revision of Lease only. (Tri-60744-IJ18252)
Asset Lease Real Estate Lease	When a lease with Initial Liability Carryover Balance (ILCB) is modified in the first fiscal period, the Current Asset Value is still included the ILCB and will be amortized correctly throughout the lease term. (Tri-60723-IJ15020)
Asset Lease Real Estate Lease	When adopting Local Reporting only on a lease that has initial direct cost (IDC), prepayment, and/or incentive, the asset value after the adoption now calculates correctly using the unamortized values of the IDC, prepayment, and/or incentive. (Tri-60912-IJ18577)
Asset Lease Real Estate Lease	When generating payment schedules for leases less than a month, asset values correctly come down to zero for both Operating and Finance Schedules. (Tri-60734-IJ17095)
Asset Lease Real Estate Lease	When issuing an Index Adjustment Calculator for an index lease with Initial Liability Carryover Balance (ILCB), the Current Asset Value of IFRS no longer includes the ILCB amount again, which it should not do because the ILCB was included already at the initial lease. (Tri-60712-IJ16576)
Asset Lease Real Estate Lease	When issuing an Index Adjustment Calculator, the system will create a one-time catch-up payment by using the variable percentage to calculate the total catch-up amount for any payments with Paid status or payments in Active status with a due date that is in the past that are within the index adjustment periods. A one-time payment line item with the due date set to the current date and a catch-up amount appearing in the Index Adjustment Amount field is created per payment schedule and associated to the Payment schedule for which the index is being applied. The catch-up payment will show up in the Variable Lease Payment column for US-GAAP (Operating/Finance schedule) and will be included as part of the Net Rent Payment column for IFRS accounting standards where the variable payment is considered fixed upon issuing the index adjustment. The one-time payment is included in the fiscal period during which the Due Date occurs. (Tri-60728-IJ06768)
Asset Lease Real Estate Lease	When modifying a lease in the period prior to the lookback period and later the lease is adopted, the Fiscal Line Items prior to the lookback period no longer show up in the accounting schedule of the Local Reporting tab. (Tri-60725)

Area of Impact	Description
Real Estate Transaction Term	Fiscal Year section on All types of RE Transaction Term Record will use Fiscal Year Classification instead of Years Classification. (Tri-60718-IJ16845)
Reporting	The 'triFiscalLineItem - BIRT - Future Rent Obligation Detail - Reporting Currency' report now includes the complete contract name after exporting to PDF. (Tri-60705-IJ16228)

IBM TRIRIGA 10.6.0.4 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 10.6.0.4 patch helper workflows are normally triggered automatically after the 10.6.0.4 object migration package finishes importing.
>
> For this fix pack, you will need to manually import the patch helper. See step 11 of the installation instructions above for more information.

The following patch helper workflows are in this release:

Name	Description
triPatchHelper - Synchronous - 10.6.0.4 - Main Patch Helper	Use this main 10.6.0.4 patch helper to check and trigger the rest of the patch helper workflows.
triPatchHelper - triCalculate - 10.6.0.4 - Application Data - App Version	Create 10.6.0.4 application version record if it has not yet been created. If it was already created, it will update the Install Date/Time.
triPatchHelper - triCalculate - 10.6.0.4 - Application Settings Defaults	Set the default values on the Application Settings record.
triPatchHelper - triCalculate - 10.6.0.4 - Create Classification for Asset Leases	Create a new Lease Treatment record for the new GAAP / IFRS Classification section on the Accounting tab of an Asset lease and map the values from Lease Treatment section.
triPatchHelper - triCalculate - 10.6.0.4 - Create Classification for RE Leases	Create a new Lease Treatment record for the new GAAP / IFRS Classification section on the Accounting tab of a Real Estate lease and map the values from Lease Treatment section.

Name	Description
triPatchHelper - triCalculate - 10.6.0.4 - Hide Net Rent Basis On Application Settings	Hide "Net Rent Basis" field on the Lease Accounting Settings tab of the Application Settings record.
triPatchHelper - triCalculate - 10.6.0.4 - Show Day One Loss & Set Read Only	Make "Exit or Disposal Liability Carryover" field on the Accounting tab visible and read-only for leases that had been activated once already.
triPatchHelper - triCalculate - 10.6.0.4 - Show ILCB & Set Read Only	Make "Initial Liability Carryover Balance" field on the Accounting tab visible and read-only for leases that had been activated once already.
triPatchHelper - triCalculate - 10.6.0.4 - Update Fiscal Year in RETransaction Term	Update the Fiscal Year of the RE Transaction Term records to point to "Fiscal Year" Classification instead of "Year" Classification.
triPatchHelper - triCalculate - 10.6.0.4 - Update Gross Asset, Accumulated Amortization and Impairment Reserve	See the release note above for Tri-60731-IJ17161.
triPatchHelper - triCalculate - 10.6.0.4 - Update Purchase Price Effective Date	See the release note above for Tri-60738-IJ17771.
triPatchHelper - triCalculate - 10.6.0.4 - Update Short Term Long Term Liability on Existing Leases	See the release note above for Tri-60699-IJ15199.

Information resources

Lease Accounting Wiki

Lease accounting documentation for IBM TRIRIGA 10.6.0.4 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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