

IBM TRIRIGA 10.5.3

Lease Accounting Implementation Guide

Initial Publication based on TRIRIGA 10.5.1 in July 2016

Updated Version after Delivery of TRIRIGA 10.5.3 in July 2017

July 28, 2016

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IBM TRIRIGA Lease Accounting Implementation Guide

| About This Guide | 4 |
|---------------------------------------------------------------------|----|
| Data Elements Required for IBM TRIRIGA Lease Accounting | 5 |
| Lease Role Separation | ε |
| Lease Accountant Portal | 10 |
| Global Application Settings | 11 |
| Lease Accounting for Gross Leases | 13 |
| Lease Accounting Parameters | 14 |
| Lease Data Migration Considerations | 15 |
| Lease Classification | 16 |
| Accounting Schedules for GAAP (FASB ASC 840) and IAS 17 Schedules | 18 |
| Straight-Line Rent Schedule for Operating Leases | |
| Amortization Schedule for Capital & Finance Leases | |
| Initial Adoption of the FASB ASC 842 and IFRS 16 Leasing Standards | 19 |
| Operating and Finance Schedules for GAAP (FASB ASC 842) and IFRS 16 | 20 |
| Operating Schedule - GAAP (FASB) | 24 |
| Finance Schedule - IFRS (IASB) | 25 |
| Contingent Rent | 26 |
| Lease Modifications | 28 |
| Modification 1: Data Revise | 28 |
| Modification 2: Change In Assessment | 30 |
| Modification 3: Amendment | 33 |
| Modification 4: Change In Contractual Factors | 36 |
| TRIRIGA Lease Accounting Audits Auditing - Lease Amendments | 38 |
| Dual Books Support | 39 |
| Local Reporting Tab for Foreign Property Statutory Reporting | |
| Schedules included for Dual Reporting | |

| Equipment Leases | 41 |
|----------------------------------------------------------------------------------|----|
| Moveable Equipment Lease | 41 |
| Equipment Leases | 42 |
| Impact Reports | 43 |
| Journal Entry Section Journal Entry Process Overview | 45 |
| Data Elements Required for IBM TRIRIGA Journal Entry | 46 |
| Business Units | 47 |
| Business Units General Ledger Codes | 48 |
| Bulk Assignment of General Ledger Codes & Journal Entries to a new Business Unit | 49 |
| Business Units General Ledger | 50 |
| Business Units General LedgerAdding New Segment Type | 51 |
| Journal Entry Setup | |
| Journal Entry Processing | 54 |
| Business Unit GL - Data Transfer Object (DTO) | 55 |
| Create a Lease Accounting Period Close | 56 |

About This Guide

This document is intended to accompany the July 2017 release of IBM TRIRIGA, which introduces additional support for the new FASB-IASB standards, the FASB ASC 842 leasing standard and the IASB IFRS 16 leasing standard. The document is intended as a guide for IBM Business Partners implementing IBM TRIRIGA 10.5.3 for Lease Accounting.

This guide supplements the documentation available at the following locations:

- IBM Knowledge Center (https://www.ibm.com/support/knowledgecenter/SSFCZ3_10.5.3/com.ibm.tri.doc/product_landing.html)
- IBM Developer Works wiki
 lang=en#!/wiki/IBM%20TRIRIGA1/page/Lease%20Accounting)

Data Elements Required for IBM TRIRIGA Lease Accounting

In order for IBM TRIRIGA to produce lease accounting schedules, the data below is required. For customers upgrading from earlier versions of TRIRIGA, it is important to note that nearly all of these fields are included in the earlier releases, therefore those customers can start capturing the data prior to upgrading to TRIRIGA 10.5.3. The following data element is new to 10.5.3: Business unit organization. They are required prior to adopting the new leasing standards.

| | Data Element | Description |
|-------|----------------------------|-------------------------------------------------|
| | Lease ID | |
| | Lease Name | |
| | Lease Type | Expense Lease, Sublease |
| | Lease Category | Full Service Gross, Triple Net, etc. |
| | Commencement Date | |
| | Expiration Date | |
| | Payment Timing | In Advance / In Arrears |
| | Accounting Type | Accounts Payable (AP), Accounts Receivable (AR) |
| | Currency | USD, EUR, |
| | Unit of Measure | Square Feet, Square Meters, etc |
| | Contract Status | Active - Operational, Holdover, Terminated, |
| a) | Address | |
| Lease | City | |
| Ë | State / Province | |
| | Country | |
| | Zip / Postal Code | |
| | Landlord | |
| | Tenant | |
| | Legal Entity | |
| | Primary Use | Office, Back Office, |
| | Rentable Area | |
| | Initial Direct Costs | |
| | Rental Prepayment | |
| | Business Unit Organization | |
| | Residual Value Guarantee | |
| | Acquisition Date | |

| | Data Element | Description |
|------------|-------------------------------------------------------------------|------------------------------------------------|
| | Accounting Standard | GAAP (FASB) or IFRS (IASB) |
| | Accounting Start Date | for Accounting Term |
| | Accounting End Date | for Accounting Term |
| | Initial Direct Costs | |
| | Rental Prepayment | |
| | Incentive (Allowance) | |
| | Initial Liability Carryover | for when migrating data |
| | FASB Lease Type | Partial Building, Building and Land, Land Only |
| | Is Cost of Fair Value Determinable? | |
| | Is Lessor Implicit Interest Known? | |
| | Does Property Transfer Ownership at End of Lease? | GAAP/IFRS |
| | Does Lease have a Bargain Purchase Option? | GAAP/IFRS |
| | Does Lease begin in the last 25% of Building Life? | |
| DO | Fair Market Value of Building | |
| Ë | Land Percentage (%) | |
| | No alternative use of specialized asset to lessor at end of lease | GAAP/IFRS |
| ្ត | Incremental Borrowing Rate | |
| Accounting | Economic Life of Asset | |
| | Change Type (for modifications only) | |
| | Modification Effective Period (for modifications only) | |
| | Are there any other conditions in which the risks and rewards of | |
| | ownership are transferred to the lessee? | IFRS |
| | Is the land amount immaterial and can the land and buildings be | |
| | treated as a single unit for lease classification? | IFRS |
| | Can the lessee cancel the lease (and be responsible for the | |
| | lessor's losses associated with the cancellation)? | IFRS |
| | Do gains or losses from residual value fluctuation accrue to the | |
| | lessee? | IFRS |
| | Does the lease substantially transfer all the risks and rewards | |
| | incidental to ownership? | IFRS |
| | Does lessee have a renewal option that is substantially below | |
| | market? | IFRS |

| | Data Element | Description |
|-----------|----------------------------------------------|----------------------------------------------------------------------|
| | Option Type | Renewal, Break, Termination,/Cancellation, Purchase |
| | Effective Date | |
| (A | Renewal Term End Date | |
| Options | Renewal Rate | (associated payment schedule) |
| ij | Break/Term Date | |
| ŏ | Term | if renewal, duration |
| | Penalty | if termination, penalty |
| | Purchase Price | |
| | Status | Active, Exercised, Terminated |
| | | |
| S | Contingent Rent | |
| Ise | Index | |
| Clauses | Anniversary Date | |
| 0 | Minimum % Increase | |
| | | |
| | | if Gross, identify % that is actually Rent |
| | Payment Type | t, Incentive, Operating Expense, Insurance, Taxes, Security Deposit, |
| S | Start Date | |
| Payments | End Date | |
| Ĕ | Frequency | Monthly, Quarterly, Annually, One-time |
| a\ | Amount | |
| _ | Check box "Include in Amortization Schedule" | |
| | Tax | |

IBM recommends that customers take an incremental approach to adopting the new FASB and IASB leasing standards:

- Validate the data loaded
- Generate and validate the Straight-Line Rent Schedule
- Adopt the new leasing standard (using bulk review assumptions).
- Generate local reporting for leases of foreign properties.

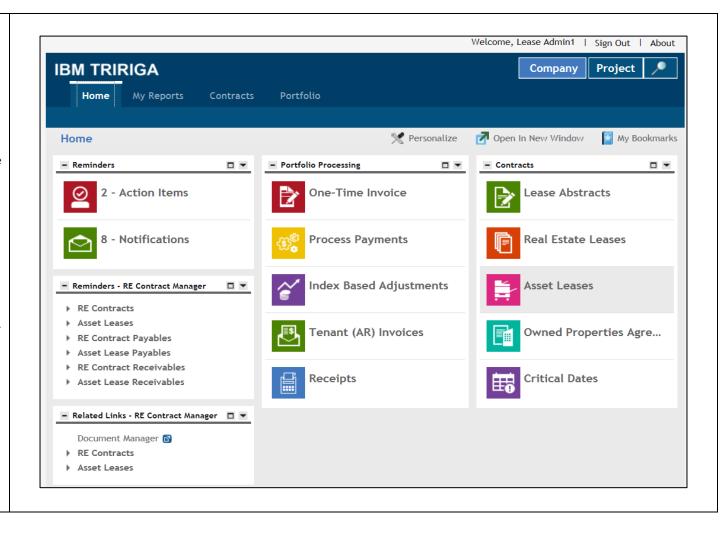
Lease Role Separation

Lease Administrator

Lease Administrator portal.

ROLE: With the 10.5.3 Release, Lease
Administrator is a required contact to be assigned to every lease on the Contact tab. This role only has the ability to create leases and assign payments. Upon completion of these functions, the Lease Administrator will submit the lease for review by the Lease Accountant. The Lease Administrator has read-only access to the Accounting tab.

After the lease has been activated by the Lease Accountant, the Lease Administrator can perform amendments and renewals, and terminate the lease. However, these modifications to the lease will require submission to the Lease Accountant for their review and the possible remeasurement and reclassification of the lease.



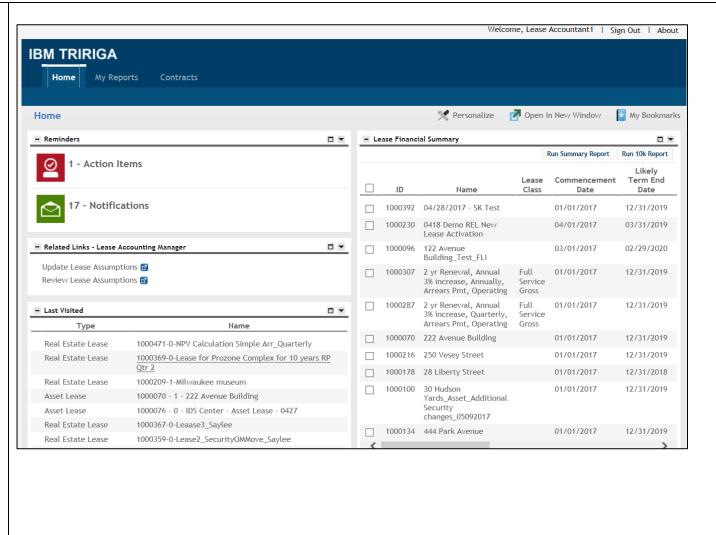
Lease Accountant

Lease Accountant portal.

ROLE: With the 10.5.3 Release, the Lease Accountant is a required contact to be assigned to every lease on the Contact tab. This role only has editable access to the lease's Accounting tab to make updates to the financial data prior to Activating the lease. The Lease Accountant has read only access to the other tabs (General, Contacts, Location, and Payments.) This access allows the Lease Accountant to perform reviews and analysis on a lease.

If the Lease Accountant doesn't agree with settings or fields assigned on the other tabs completed by the Lease Administrator, the lease may be Returned to the Lease Administrator for correction. Once the Lease Accountant completes their Accounting Review, they will Calculate the Lease Treatment, Generate Accounting Schedules, and Activate the lease.

Any changes made to the lease by the Lease
Administrator will require review and approval by
the Lease Accountant. The Lease Accountant can
also make modifications to the lease if the
"reasonable certainty" of an option changes, or
there is a change in the Fair Market Value,
Incremental Borrowing Rate, or the Residual Value
Guarantee. More detail regarding these
modification processes are presented later in this
guide.



Lease Accountant Portal

Balance Sheet Effect

This graph is showing your full portfolio of leased properties, showing the net equity impact on your balance sheet, starting with your look-back period for the new FASB Leasing Standard. You can filter down to smaller groupings of your portfolio and also view it on individual leases.

Asset Value

This graph is also showing your full portfolio, the asset values and liability values of your leases, starting with your look-back period for the new FASB Leasing Standard.

Local Reporting for Multinational

Corporations TRIRIGA Supports Dual Books; for a US Corporation following GAAP, international leased locations will also generate the IFRS Finance Schedule that local statutory reporting requires.

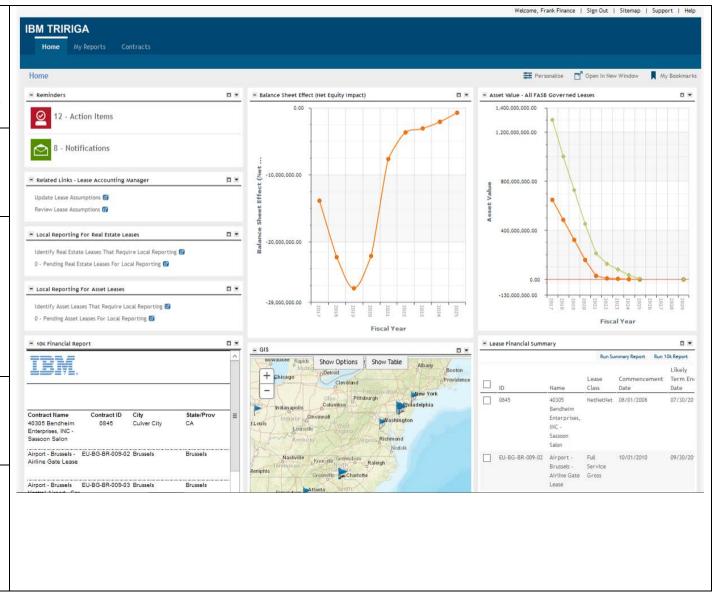
Select the leases that require local reporting from the portal and then generate the local reporting for each lease.

10K Financial Report

TRIRIGA produces a 10K report, showing your lease obligations each year for the next 5 years, and then a total of those commitments for 6 years and beyond.

Lease Financial Summary

Open up full screen view. This report provides a financial summary of your portfolio, focusing on your commitments, Straight-Line Rent per Year, Rent Expense, Maintenance, Security, Taxes, etc. You can filter the report to get a narrower view and drill into any of the leases on the report.



Global Application Settings

Review Assumptions Defaults

Sets the default review period for performing lease assumption reviews. At this interval, the Lease Accountant will get notified that assumption reviews are due.

Borrow Rate & % Growth Assumption Defaults

The Incremental Borrowing Rate field sets the default borrow rate to use. The value is defaulted when the lease is created. The default is 3%. Borrow rate is used in calculating the Net Present Value.

The Index Growth % field sets the defaults for Index Growth % to be used for index-based leases for the new accounting standard.

The FMRV Growth % field sets the fair market value % default to be used for leases that include the FMRV clause

Rent Component Assumption Defaults

The fields in this section set default percentages for maintenance, tax, insurance, other, and base rent to be used for Gross leases.

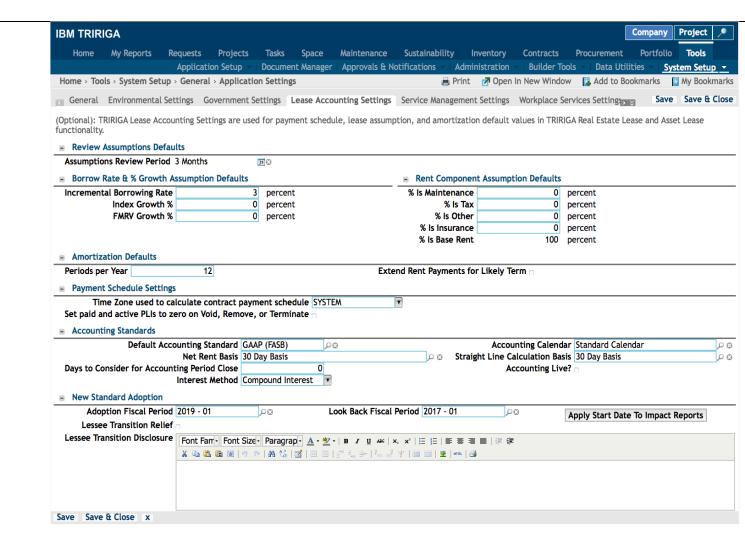
TRIRIGA uses this base rent percentage to determine the portion of the rent that should be included in the NPV calculation as defined by ASC 842 on adoption. If a policy is elected to not separate lease and non-lease components on Gross Leases, these percentage values should be 0. If changes to these percentages occur, the Lease Accountant may change using the 'Accounting Revise' feature.

Amortization Defaults

In the Periods per Year field, set the default number of periods to be used for a year. The default is 12. Select the Extend Rent Payments for Likely Term check box to extend the rent payments for the likely term option from the last payment schedule on the lease if no payment schedule is defined for the likely term option.

Payment Schedule Settings

Set the time zone to be used when creating payment schedules. The default is System.



Accounting Standards

This section includes the settings required for lease accounting calculations for straight-line schedule/amortization and Operating/Finance schedule. The Accounting Calendar is used to define fiscal periods and accounting schedules. The Default Accounting Standard sets the default corporate accounting standard. Contrary to earlier versions of TRIRIGA, this standard will be used as the standard for all leases. Leases that require local reporting according to another than the contrary to earlier versions of the contrary to earlier

The Net Rent Basis sets the default for how the net rent payment is calculated on the Straight-Line Rent, Amortization, Operating, & Finance schedules for the new accounting standard. The default is 30 Day Basis.

The Straight-Line Calculation Basis sets how the rent expense value on the Straight-Line Rent, Amortization, Operating, & Finance schedules is calculated. The default is 30 Day Basis. The other option is actual-day basis.

The Days to Consider for Accounting Period field sets the default number of days to be considered beyond a fiscal period for it to be considered a closed period. System defaults to zero and will not let you post to a closed period. As

Until you have fully set up your accounting information, you can turn off validations for the Audit Assumptions Log by clearing the 'Accounting Live?' check box. By default, it is not selected.

Notice that an "Interest Method" dropdown has also been added to this section to allow the user to select the desired method of calculating interest: Simple or Compound. The method will be applied across all new Asset

and Real Estate leases. If this setting is changed, it will only impact existing Leases when a Modification is processed that recalculates the lease values. If this field is left blank, the default is Simple Interest.

New Standard Adoption

Set the Adoption Fiscal Period to the period when the new accounting standard is to be adopted. Set the Look Back Fiscal Period to the period of history needed for the new accounting standard. Typically, this is set to two years before apply the start date of the Look Back Fiscal Period for metric report filtering, click the Apply Start Date to Impact Reports action.

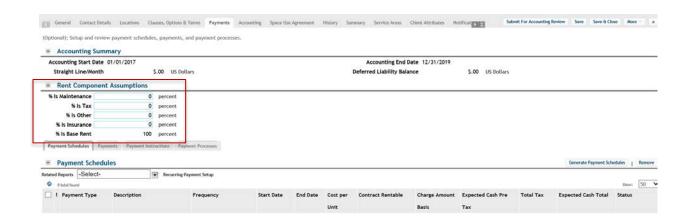
To get relief for new accounting standards for taxes and insurances, check the Lessee Transition Relief check box and enter a disclosure note in the Lessee Transition Disclosure field. In the final standard published by the FASB, this is

TRIRIGA V10.5.3 12 Updated July 28, 2017

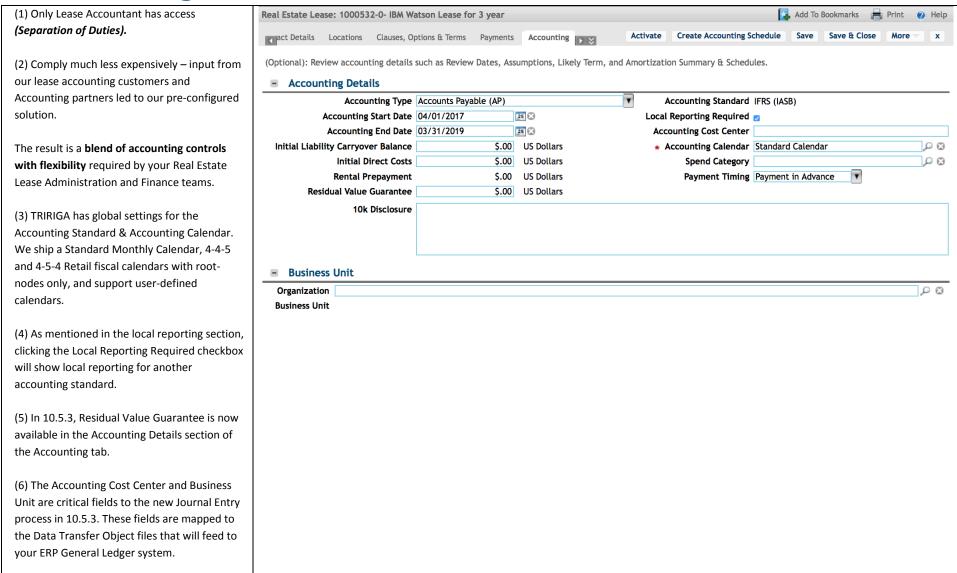
Lease Accounting for Gross Leases

In 10.5.3, Rent Component Assumptions for Gross Leases are now performed on the Payment tab when the Lease Category on the General tab is set as "Full Service Gross." This allows the Lease Administrator to assign the percentage distribution while creating the related payment. This change is due to the role separation provided in 10.5.3 that prevents the Lease Administrator from performing updates on the Accounting tab where the Rent Component Assumptions table was available in previous releases. Changes to these percentages can be made by the Lease Accountant using the 'Accounting Revise' feature and selecting 'Contractual Factors'.

As mentioned above, if a policy election is made to not separate lease and non-lease components on Gross Leases, these percentage values should remain as 0.

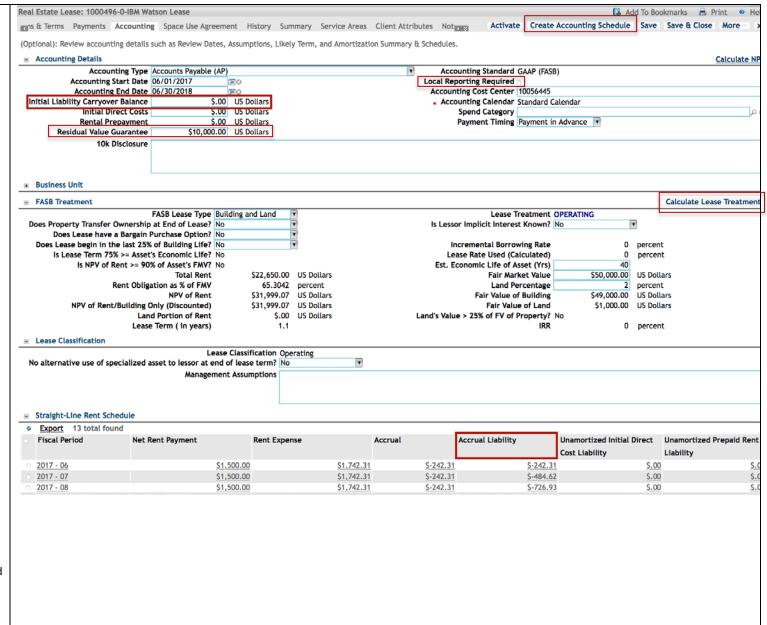


Lease Accounting Parameters



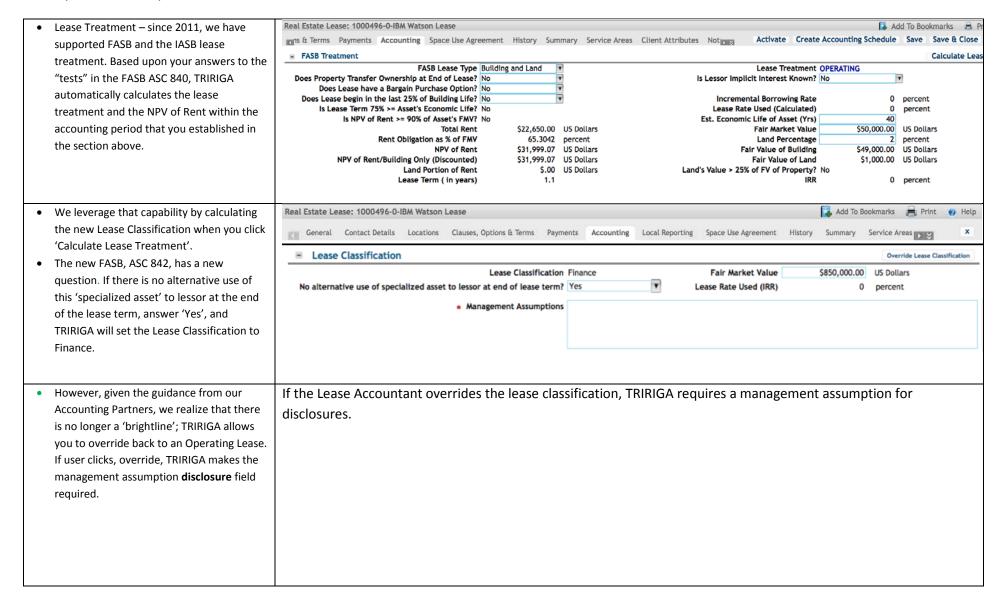
Lease Data Migration Considerations

- The Initial Liability Carryover
 Balance field should be populated if
 an existing lease has a prior Liability
 balance that needs to be reflected
 during the initial load to TRIRIGA.
 This value will be reflected in the
 Straight-Line/Amortization
 Schedule. The Operating/Finance
 Schedule will not update with the
 Carryover Balance until the
 adoption of the 842 Accounting
 Standard in TRIRIGA.
- Residual Value Guarantee is now populated on the Accounting tab and can be revised by the Lease Accountant after activation. The revision is performed as a 'Change in Contractual Factors' under the 'Accounting Revise' function as detailed in section titled "Modification 4: Change in Contractual Factors."
- For leases recorded under US GAAP and IASB/IFRS guidance, the 'Local Reporting Required' checkbox must be checked prior to selecting 'Calculate Lease Treatment'.
- The 'Calculate Lease Treatment' feature performs Lease Classification after the NPV has been calculated on the Payment Lines. After Lease classification is assigned, select 'Generate Accounting Schedule' to process and retrieve S/L & Operating/Finance Schedules.

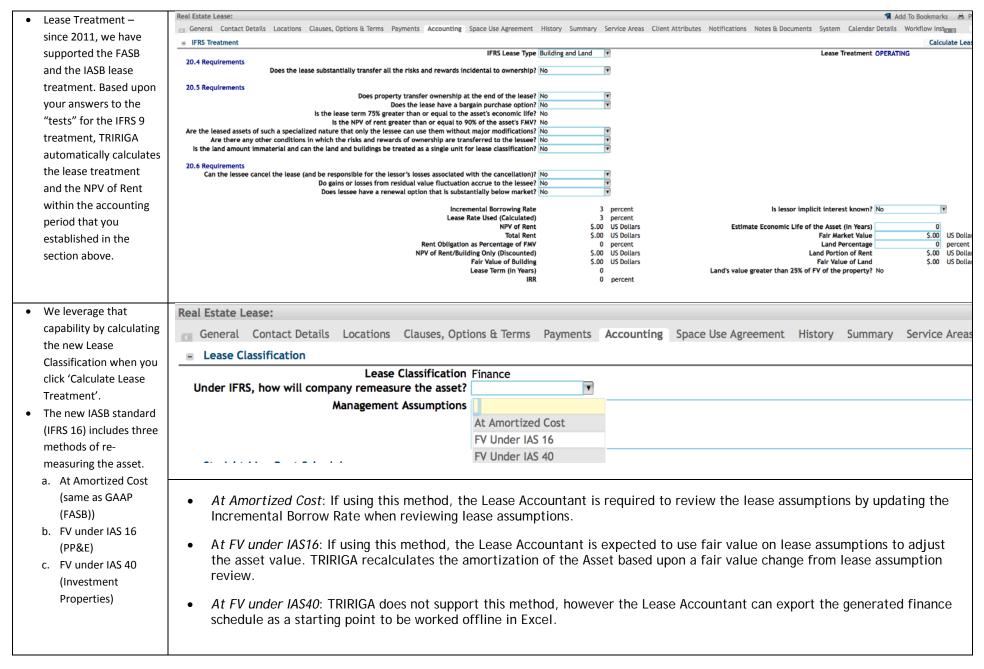


Lease Classification

GAAP (FASB ASC 842) Lease Classification

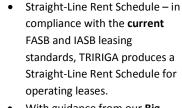


IFRS 16 (IASB) Lease Classification



Accounting Schedules for GAAP (FASB ASC 840) and IAS 17 Schedules

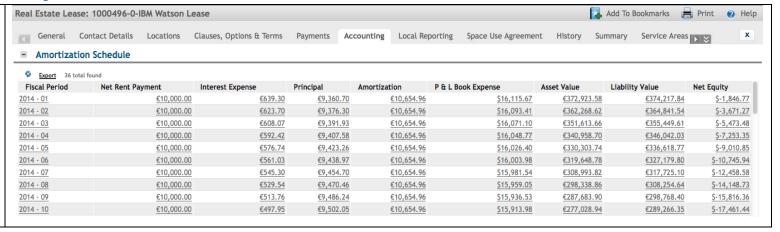
Straight-Line Rent Schedule for Operating Leases



- With guidance from our Big
 Four Accounting Partners,
 TRIRIGA handles partial
 periods, retroactive payment
 controls, indexed rent that is
 certain, and liability carryover
 (deferred rent) for lease
 amendments.
- Real Estate Lease: 1000496-0-IBM Watson Lease 🔝 Add To Bookmarks 👼 Print 💌 Help Activate Create Accounting Schedule Save Save & Close More General Contact Details Locations Clauses, Options & Terms Payments Accounting Space Use Agreement Historical Straight-Line Rent Schedule Export 13 total found Accrual Liability Net Rent Payment Rent Expense Unamortized Initial Direct **Unamortized Prepaid Rent** Fiscal Period Accrual Cost Liability 2017 - 06 \$1,500.00 \$1,742.31 \$-242.31 \$-242.31 \$.00 2017 - 07 \$1,500.00 \$1,742.31 \$-242.31 5-484.62 5.00 5.00 2017 - 08 \$1,500.00 \$1,742.31 5-242.31 \$-726.93 5.00 5.00 2017 - 09 \$1,650.00 \$1,742.31 5-92.31 5-819.24 5.00 5.00 2017 - 10 \$1,650.00 \$1,742.31 5-92.31 \$-911.55 5.00 5.00 5.00 2017 - 11 \$1,650.00 \$1,742.31 \$-92.31 \$-1,003.86 5.00 2017 - 12 \$1,800.00 \$1,742.31 \$57.69 5-946.17 5.00 \$.00 \$-888.48 \$.00 2018 - 01 \$1,800.00 \$1,742.31 \$57.69 \$.00 \$.00 2018 - 02 \$1,800.00 \$1,742.31 \$57.69 \$-830.79 \$.00 \$.00 \$.00 2018 - 03 \$1,950.00 \$1,742.31 \$207.69 \$-623.10 2018 - 04 \$1,950.00 \$1,742.31 \$207.69 \$-415.41

Amortization Schedule for Capital & Finance Leases

 Amortization Schedule – in compliance with the current FASB and IASB leasing standards, TRIRIGA produces an Amortization Schedule for capital / finance leases



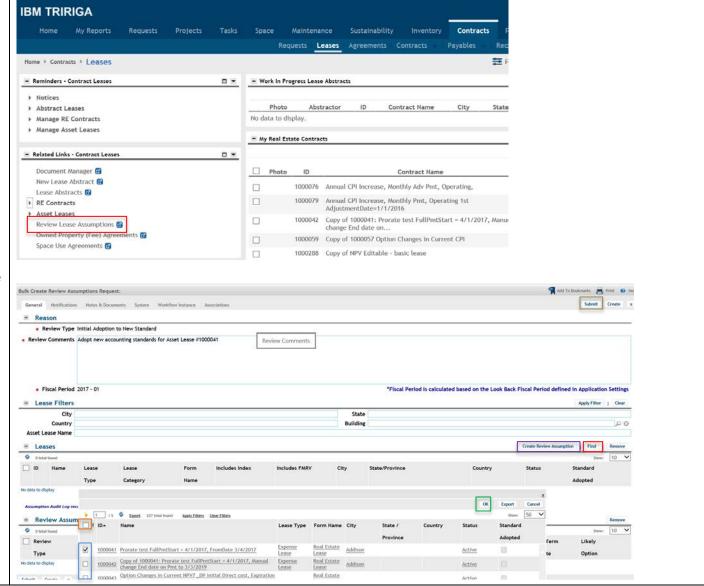
Initial Adoption of the FASB ASC 842 and IFRS 16 Leasing Standards

To initiate the New Standard Adoption, navigate to the Review Lease Assumptions option from the Contracts>Leases> path.

This action is only relevant to leases with Commencement Dates prior to the Lookback Period.

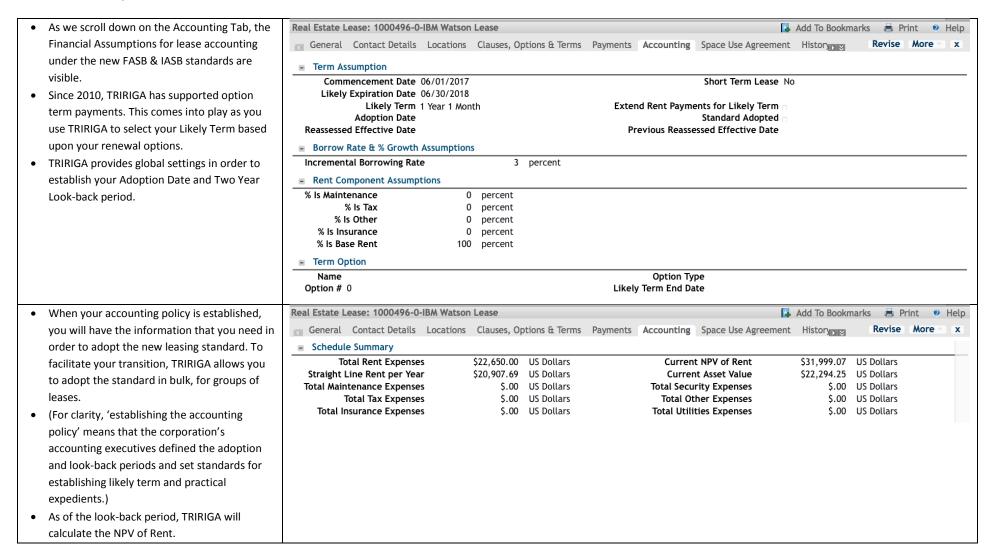
Create a Review Assumption Request to adopt by selecting 'Add' which will open the 'Bulk Create Review Assumptions Request' screen. From this screen, select one or more lease records to which the adoption should be applied by clicking on 'Find.' To apply adoption to all leases, select the overview button in the popup screen which lists all lease records. To apply to specific leases, select the checkbox next to each lease. Once all options are selected, click on 'Ok' to close the popup screen. Select 'Create Review Assumption.' In the 'Review Assumption Items' section, click the lease record(s) to adopt. Click on 'Submit' in the upper right corner.

Upon completion of the adoption, the lease record will reflect the Adoption Date and the field 'Standard Adopted' will be flagged on the Accounting tab. The Operating/Finance Schedules on the Accounting tab will be updated to reflect new values from the Adoption date through the end of the lease term.



Operating and Finance Schedules for GAAP (FASB ASC 842) and IFRS 16

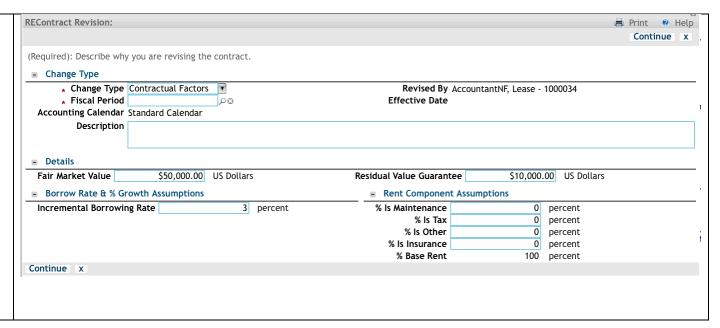
Financial Assumptions



TRIRIGA V10.5.3 20 Updated July 28, 2017

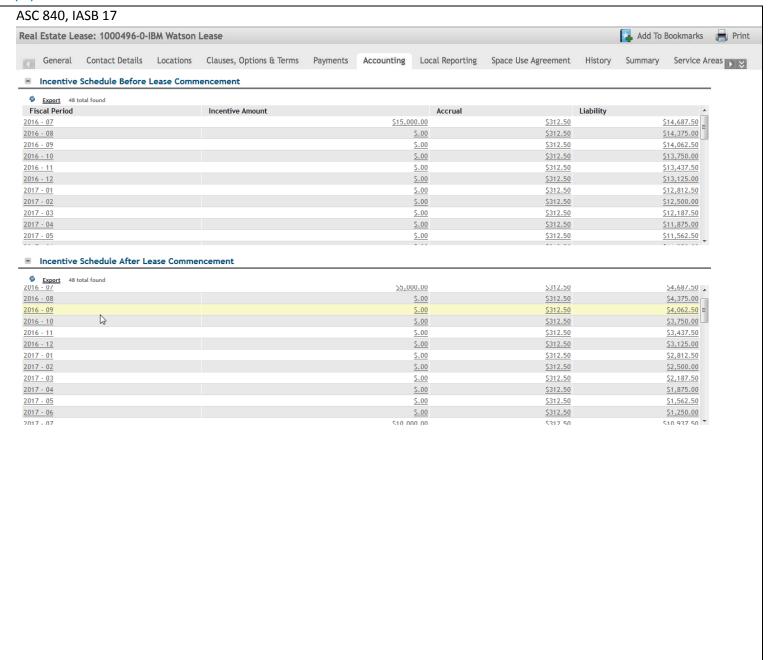
Non-Rent Components in Gross Leases

- For a gross lease, TRIRIGA exposes the nonrent components section within the lease assumption review form and within the lease accounting tab.
- The global settings for rent component assumptions are defaulted, but may be overwritten on individual leases or when performing a bulk lease assumption review.
- The Net Rent Payment in the Straight-Line Rent Schedule and Operating Schedule will use the base rent percentage in order to adjust the gross rent in the payment schedules.
- If a policy election is made to not separate lease and non-lease components on Gross Leases, these percentage values should remain as 0.



Tenant Improvement Incentives (TI)

- TRIRIGA provides two separate schedules for TI under ASC 840 and IASB 17.
- One schedule covers the TI received before lease commencement, and the second schedule covers the TI received after lease commencement. This is done in order to carry forward unamortized lease incentives to calculate the initial ROU Asset Value on transition to ASC 842.



• For ASC 842 and IFRS16,
TRIRIGA reduces the overall
liability in the fiscal period in
which the TI is received by
netting the TI against the lease
payments. In other words, the
net rent payment is reduced in
the period in which TI is
received.

• In this screenshot, a \$10,000
Tenant Improvement Incentive
is scheduled for July 2017,
therefore the \$41,000 Net

Rent Payment in that period

reflects the net of the new

\$51,000 payment less the

Incentive.

\$10,000 Tenant Improvement

ASC 842, IFRS 16 Real Estate Lease: 1000496-0-IBM Watson Lease 🔼 Add To Bookmarks 🛮 📥 Print Summary Service Areas General Contact Details Locations Clauses, Options & Terms Payments Accounting Local Reporting Space Use Agreement History Schedule Summary **Current NPV of Rent Total Rent Expenses** \$2,162,000.00 US Dollars \$2,053,517.98 Straight Line Rent per Year **Current Asset Value** \$617,714.29 US Dollars \$2,028,267.98 **Total Maintenance Expenses Total Security Expenses** \$.00 \$.00 US Dollars **Total Tax Expenses** \$.00 US Dollars **Total Other Expenses** \$.00 US **Total Insurance Expenses** US Dollars **Total Utilities Expenses** \$.00 \$.00 US **Operating Schedule** Export 42 total found Variable Fiscal Change in Liability Net Rent Rent Accrued Interest Asset Lease Accrual Amort Liability Value Period Payment Expense Liability Expense Value Value Payment 2017 - 01 \$50,000.00 \$.00 \$50,875.00 \$-1,187.50 \$-13,312.50 \$5,008.79 \$-44,991.21 \$2,008,526.77 \$1,982,401.77 2017 - 02 \$.00 \$-45,103.68 \$1,963,423.09 \$1,936,423.09 \$50,000.00 \$50,875.00 \$-1,187.50 \$-14,500.00 \$4,896.32 2017 - 03 \$50,000.00 \$.00 \$50,875.00 \$-1,187.50 \$-15,687.50 \$4,783.56 \$-45,216.44 \$1,918,206.64 \$1,890,331.65 2017 - 04 \$50,000.00 \$.00 \$50,875.00 \$-1,187.50 \$-16,875.00 \$4,670.52 \$-45,329.48 \$1,872,877.16 \$1,844,127.17 \$4 2017 - 05 \$50,000.00 \$.00 \$50,875.00 \$-1,187.50 \$-18,062.50 \$4,557.19 \$-45,442.81 \$1,827,434.35 \$1,797,809.36 2017 - 06 \$50,000.00 \$.00 \$50,875.00 \$-1,187.50 \$-19,250.00 \$4,443.59 \$-45,556.41 \$1,781,877.94 \$1,751,377.95 \$4 2017 - 07 \$41,000.00 \$.00 \$50,875.00 \$-10,187.50 \$-29,437.50 \$4,352.19 \$-36,647.81 \$1,745,230.14 \$1,704,855.14 \$4,235.58 2017 - 08 \$51,000.00 \$.00 \$50,875.00 \$-187.50 \$-29,625.00 \$-46,764.42 \$1,698,465.71 \$1,658,215.72 2017 - 09 \$51,000.00 \$.00 \$50,875.00 \$-187.50 \$-29,812.50 \$4,118.66 \$-46,881.34 \$1,651,584.37 \$1,611,459.38 \$51,000.00 \$.00 2017 - 10 \$50,875.00 \$-187.50 \$-30,000.00 \$4,001.46 \$-46,998.54 \$1,604,585.84 \$1,564,585.84 2017 - 11 \$51,000.00 \$.00 \$50,875.00 \$-187.50 \$-30,187.50 \$3,883.96 \$-47,116.04 \$1,557,469.80 \$1,517,594.80 \$4

Operating Schedule - GAAP (FASB)

- At that point, if accounting standard is FASB, TRIRIGA will generate the Operating Schedule required for the new FASB Standard, ASC 842.
- It will carry forward the deferred rent from the prior period on your Straight-Line Rent schedule, as you'll see in the Accrued Liability for the first fiscal period.
- The left 4 columns are essentially today's straightline rent schedule.

| Real Estate Lease: 1000496-0-IBM Watson Lease 📮 Print 🕐 Help | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|------------|----------|-------------------|------------------|--------------------|----------------|--------------------|-------------------|-------------|-------------------|-------------|-------------------|
| General Contact Details Locations Clauses, Options & Terms Payments Accounting Space Use Agreement History Space Wore X | | | | | | | | | | | | |
| - Operating Schedule | | | | | | | | | | | | |
| • Export 13 total found | | | | | | | | | | | | |
| Fiscal | Net Rent | Variable | Rent | Accrual | Accrued | Interest | Change in | Liability | Asset Value | Amortization | Gain (Loss) | Net Equity |
| Period | Payment | Lease | Expense | | Liability | Expense | Liability Value | Value | | | on | |
| | | Payment | | | | | | | | | Revaluation | |
| 2017 - 06 | \$1,500.00 | \$.00 | \$1,742.31 | \$-242.31 | \$-242.31 | <u>\$51.99</u> | <u>\$-1,448.01</u> | \$20,846.23 | \$20,603.92 | \$1,690.32 | \$.00 | \$-242.31 |
| 2017 - 07 | \$1,500.00 | \$.00 | <u>\$1,742.31</u> | <u>\$-242.31</u> | <u>\$-484.62</u> | <u>\$48.37</u> | <u>\$-1,451.63</u> | \$19,394.60 | \$18,909.98 | \$1,693.94 | \$.00 | \$-484.62 |
| 2017 - 08 | \$1,500.00 | \$.00 | \$1,742.31 | <u>\$-242.31</u> | <u>\$-726.93</u> | <u>\$44.74</u> | <u>\$-1,455.26</u> | \$17,939.33 | \$17,212.41 | <u>\$1,697.57</u> | \$.00 | \$-726.92 |
| 2017 - 09 | \$1,650.00 | \$.00 | \$1,742.31 | \$-92.31 | <u>\$-819.24</u> | \$40.72 | <u>\$-1,609.28</u> | \$16,330.06 | \$15,510.83 | \$1,701.58 | \$.00 | \$-819.23 |
| 2017 - 10 | \$1,650.00 | \$.00 | \$1,742.31 | \$-92.31 | <u>\$-911.55</u> | \$36.70 | \$-1,613.30 | \$14,716.76 | \$13,805.22 | \$1,705.61 | \$.00 | \$-911.54 |
| <u>2017 - 11</u> | \$1,650.00 | \$.00 | \$1,742.31 | <u>\$-92.31</u> | <u>\$-1,003.86</u> | \$32.67 | <u>\$-1,617.33</u> | \$13,099.42 | \$12,095.58 | \$1,709.64 | \$.00 | \$-1,003.84 |
| 2017 - 12 | \$1,800.00 | \$.00 | \$1,742.31 | \$57.69 | \$-946.17 | \$28.25 | <u>\$-1,771.75</u> | \$11,327.67 | \$10,381.52 | \$1,714.06 | \$.00 | \$-946.15 |
| 2018 - 01 | \$1,800.00 | \$.00 | \$1,742.31 | <u>\$57.69</u> | <u>\$-888.48</u> | <u>\$23.82</u> | <u>\$-1,776.18</u> | <u>\$9,551.49</u> | \$8,663.03 | \$1,718.49 | \$.00 | \$-888.46 |
| 2018 - 02 | \$1,800.00 | \$.00 | \$1,742.31 | <u>\$57.69</u> | \$-830.79 | \$19.38 | <u>\$-1,780.62</u> | \$7,770.87 | \$6,940.10 | \$1,722.93 | \$.00 | \$-830.77 |
| 2018 - 03 | \$1,950.00 | \$.00 | \$1,742.31 | \$207.69 | <u>\$-623.10</u> | <u>\$14.55</u> | <u>\$-1,935.45</u> | <u>\$5,835.42</u> | \$5,212.34 | \$1,727.76 | \$.00 | \$-623.08 |
| 2018 - 04 | \$1,950.00 | \$.00 | \$1,742.31 | \$207.69 | \$-415.41 | \$9.71 | \$-1,940.29 | \$3,895.14 | \$3,479.75 | \$1,732.59 | \$.00 | \$-415.39 |

- To the right of that, the FASB calls for a hybrid amortization schedule with an amortization that is derived from Rent Expense and Interest Expense.
- TRIRIGA now supports Impairment and calculates Gain or Loss under the appropriate lease modifications, according to guidance from our Accounting Partners.
- TRIRIGA now includes the unamortized costs including Initial Direct Costs, Rental Prepayments, and Tenant Improvement Incentives in the calculation of the initial asset value.
- Lastly, but most importantly, TRIRIGA calculates the Net Equity from the Right of Use (ROU) Asset and Liability Value. Using this value, you can see the impact of your operating leases on your balance sheet under the new leasing standard.
- In 10.5.1, Operating/Finance schedules are supported for payment schedules with frequency="Monthly". The Operating/Finance schedule works for non-monthly frequency (Quarterly, Semi-Annually) in cases where the Accounting End date is equal to the Likely expiration date. Whether monthly or non-monthly, TRIRIGA calculates a monthly rate in order to populate a net rent payment in the accounting schedule. In effect, the amount of was spread across the months in the non-monthly frequency.
- TRIRIGA now calculates, in the operating schedule, Net Rent Payments for option term payments with frequencies other than monthly.
- In 10.5.2, TRIRIGA delivers full support of monthly and non-monthly frequency of payments for Operating/Finance leases. TRIRIGA uses the due date of the payment that corresponds to the fiscal period In order to populate the net rent payment.

Finance Schedule - IFRS (IASB)

- At that point, if accounting standard is IASB, TRIRIGA will generate the Finance Schedule required for the new IFRS 16.
- The Finance Schedule resembles the Amortization Schedule produced for both IASB 17 and IFRS 16.

| | F Add to bookman's (a) Think of the p | | | | | | | | | | | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|---------------|-------------------|--------------|------------|------------------|-------------------|-------|----------------|-------------------|------------|--|
| KI | General Contact Details Locations Clauses, Options & Terms Payments Accounting Space Use Agreement Submit For Accounting Review Save Save & Close More x | | | | | | | | | | | | | |
| | Finance Schedule | | | | | | | | | | | | | |
| 0 | Export 13 total found | | | | | | | | | | | | | |
| | Fiscal Period | Net Rent | Variable | Interest | Change in | Amortization | P & L Book | Rent | P & L Impact | Asset | Gain (Loss) on | Liability Value | Net Equity | |
| | | Payment | Lease | Expense | Liability Value | | Expense | Expense | | Value | Revaluation | | | |
| | | | Payment | | | | | | | | | | | |
| | 2017 - 06 | €1,500.00 | €.00 | €51.99 | €-1,448.01 | €.00 | €51.99 | €1,742.31 | €-1,690.32 | €.00 | €.00 | €20,846.23 | €-242.31 | |
| | 2017 - 07 | €1,500.00 | €.00 | €48.37 | <u>€-1,451.63</u> | €.00 | €48.37 | €1,742.31 | €-1,693.94 | €.00 | €.00 | <u>€19,394.60</u> | €-484.62 | |
| | <u> 2017 - 08</u> | <u>€1,500.00</u> | €.00 | €44.74 | <u>€-1,455.26</u> | €.00 | €44.74 | <u>€1,742.31</u> | <u>€-1,697.57</u> | €.00 | €.00 | <u>€17,939.33</u> | €-726.92 | |
| | 2017 - 09 | <u>€1,650.00</u> | €.00 | €40.72 | <u>€-1,609.28</u> | €.00 | €40.72 | <u>€1,742.31</u> | <u>€-1,701.59</u> | €.00 | €.00 | <u>€16,330.06</u> | €-819.23 | |
| | <u>2017 - 10</u> | <u>€1,650.00</u> | €.00 | €36.70 | €-1,613.30 | €.00 | €36.70 | <u>€1,742.31</u> | <u>€-1,705.61</u> | €.00 | €.00 | <u>€14,716.76</u> | €-911.54 | |
| | <u> 2017 - 11</u> | €1,650.00 | €.00 | €32.67 | €-1,617.33 | €.00 | €32.67 | <u>€1,742.31</u> | €-1,709.64 | €.00 | €.00 | <u>€13,099.42</u> | €-1,003.84 | |
| | <u> 2017 - 12</u> | <u>€1,800.00</u> | €.00 | <u>€28.25</u> | <u>€-1,771.75</u> | €.00 | €28.25 | <u>€1,742.31</u> | <u>€-1,714.06</u> | €.00 | €.00 | <u>€11,327.67</u> | €-946.15 | |
| | <u> 2018 - 01</u> | <u>€1,800.00</u> | €.00 | €23.82 | <u>€-1,776.18</u> | €.00 | €23.82 | <u>€1,742.31</u> | <u>€-1,718.49</u> | €.00 | €.00 | <u>€9,551.49</u> | €-888.46 | |
| | <u>2018 - 02</u> | <u>€1,800.00</u> | €.00 | €19.38 | <u>€-1,780.62</u> | €.00 | €19.38 | <u>€1,742.31</u> | <u>€-1,722.93</u> | €.00 | €.00 | <u>€7,770.87</u> | €-830.77 | |
| | <u>2018 - 03</u> | <u>€1,950.00</u> | €.00 | <u>€14.55</u> | €-1,935.45 | €.00 | €14.55 | <u>€1,742.31</u> | <u>€-1,727.76</u> | €.00 | €.00 | <u>€5,835.42</u> | €-623.08 | |
| | 2018 - 04 | €1,950.00 | €.00 | €9.71 | €-1,940.29 | €.00 | €9.71 | €1,742.31 | €-1,732.60 | €.00 | €.00 | €3,895.14 | €-415.39 | |
| | | | | | | | | | | | | | | |

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- TRIRIGA now supports Impairment and calculates Gain or Loss under the appropriate lease modifications, according to guidance from our Accounting Partners.
- TRIRIGA now includes the unamortized costs including Initial Direct Costs, Rental Prepayments, and Tenant Improvement Incentives in the calculation of the initial asset value.
- Lastly, but most importantly, TRIRIGA calculates the Net Equity from the Right of Use (ROU) Asset and Liability Value. Using this value, you can see the impact of your operating leases on your balance sheet under the new leasing standard.
- In 10.5.1, Operating/Finance schedules are supported for payment schedules with frequency="Monthly". The Operating/Finance schedule works for non-monthly frequency (Quarterly, Semi-Annually) in cases where the Accounting End date is equal to the Likely expiration date. Whether monthly or non-monthly, TRIRIGA calculates a monthly rate in order to populate a net rent payment in the accounting schedule. In effect, the amount of was spread across the months in the non-monthly frequency.
- TRIRIGA now calculates, in the operating schedule, Net Rent Payments for option term payments with frequencies other than monthly.

Real Estate Lease: 1000496-0-IBM Watson Lease

- In 10.5.2, TRIRIGA delivers full support of monthly and non-monthly frequency of payments for Operating/Finance leases. TRIRIGA uses the due date of the payment that corresponds to the fiscal period in order to populate the net rent payment.
- In 10.5.2, for leases that include contingent rent, TRIRIGA will calculate the rent expense using the amount that is certain, the minimum percent increase. As actual indexation is recorded, TRIRIGA restates the finance schedule for IFRS from the effective fiscal period forward, reflecting the change in the liability.
- Index-based rent increases are reflected as Variable lease payments which are not included in the Lease Liability calculation for GAAP. When the IFRS Accounting Standard is applied to Index-based rent increases, Net Rent Payment is updated to reflect the new increased payment, which also remeasures the Lease Liability and Asset Value

Contingent Rent

Lease Clause: 1000141-Rent Print Phelp The initial generation of TRIRIGA Straight-Line Rent General System Workflow Instance Associations Audit Actions Schedules reflect the amount Lease Clause Details of indexation that is certain. In ★ Clause Type Rent Section Category Rent Clause Summary FirstAdjustmentDate = 1/1/2016, commencement Date other words, the minimum % increase (floor) specified in the lease contract. Covenant Details Clause Text Index Adjustments Cost Index CPI Index Source 2016 Base Year Base Index Date Base Index (Percent) 120 Index Percent at Base Year 100 Adjustment Frequency Annually Adjustment Reminder 0 ★ First Adjustment Date 01/01/2016 Minimum % Increase Lifetime Min % Increase 0 Lifetime Max % Increase 0 Maximum % Increase Description Payment Schedule Recurring Payment Setup Related Reports -Select-Export 3 total found Apply Filters Clear Filters Show: 10 \$! Payment Type Description Frequency Start Date **End Date** Cost per Unit Contract Rentable Charge Amount Expected Cash Total Tax Expected Cash Status Basis Pre Tax Total Contains Contains Contains More Than or Equ. Less Than or Equ. More Than or Equ. More Than or Equ. Contains More Than or Equ More Than or Equ More Than or Equ Contains 01/01/2016 12/31/2016 \$500.00 \$500.00 Scheduled Rent Monthly \$.00 0 square-feet per Month \$.00 Monthly 01/01/2017 12/31/2017 0 square-feet per Month \$500.00 \$.00 \$500.00 Scheduled

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| Straight-Line Rent Sch | edule | | | | | |
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Lease Modifications

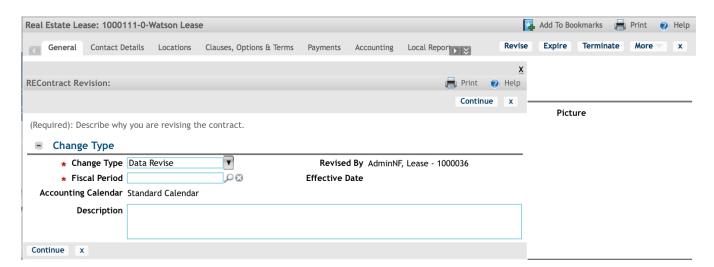
TRIRIGA 10.5.3 introduces a revised process for recording lease modifications which includes a Modification Effective Date that allows the fiscal period in which the changes should be reflected to be determined by the Lease Administrator or Lease Accountant.

Modifications may be retroactively applied to a prior fiscal period by selecting the effective fiscal period desired in the Fiscal Period field. Providing a retroactive fiscal period will update the Accounting Schedules as of the selected fiscal period, not the current fiscal period. However, any financial transaction true-ups from the retroactive fiscal period to the last closed fiscal period will be recorded as "catch-up" Journal Entries in the current open fiscal period.

Modifications may be prospectively applied to the current fiscal period by selecting the current open fiscal period in the Fiscal Period field. This action will update the Accounting Schedules to reflect a balloon "catch-up" for any payment changes in the current open fiscal period and will smooth the remaining Rent Expense from the current open fiscal period to the end of the lease term.

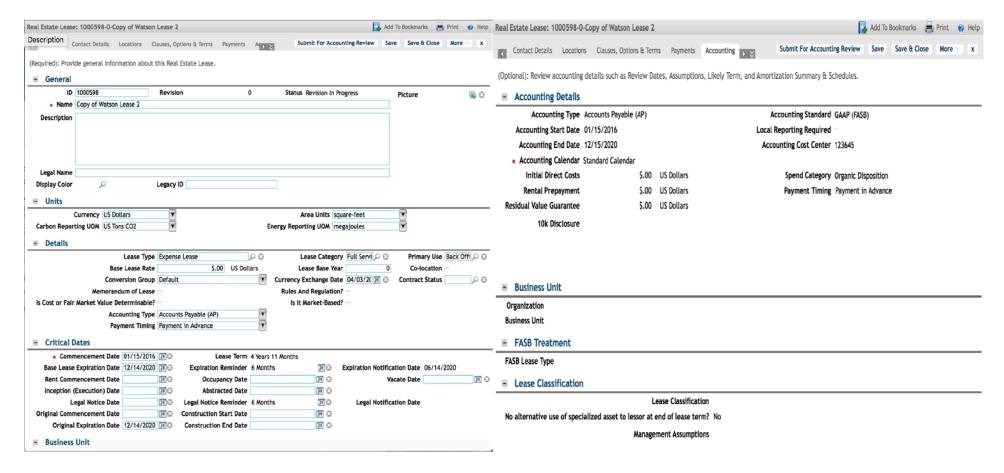
Modification 1: Data Revise

The 'Data Revise' modification action would be used in the case that a Lease Administrator/Lease Accountant needs to change any of the non-accounting information regarding a lease. To make these revisions within the active lease record – click "Revise" and select "Data Revise" from the dropdown.



Following the selection of 'Data Revise' the user must then select the fiscal period in which these changes should take place. This functionality is available to allow the user to back-date changes, in case they happen to miss any deadlines. It is important to note that the user should not generally select the type of calendar when presented in the Fiscal Period field (i.e. "4-4-5 fiscal year calendar vs standard calendar) but instead select the small 'plus' (+) button to the left of the desired calendar and then further select the month and year in which these changes take place. If a user fails to select a specific month/year then the record can end up freezing upon processing which would cause issues. This functionality plays more of a role with the other change types as no accounting data can be edited through "Data Revise".

Once the fiscal period is selected and the user has clicked "continue" the revision screen will close and the contract will open up again. Back in the Lease record, you will notice that while the "General", "Contract Details", and "Clauses, Options, and Payments" tabs are editable, all of the information in the "Payments" and "Accounting" tabs are not editable for the Lease Administrator.



The Lease Accountant will only have access to the Accounting tab, under the "Data Revise" option.

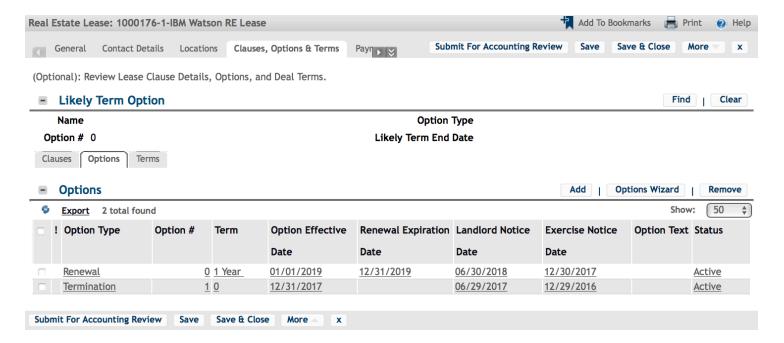
Following all of the data revisions, the user must then select "Submit for Accounting Review" on the top right corner of the screen, to re-close the record and to send all of the changes to the Lease Accountant for review.

Modification 2: Change In Assessment

The next two modifications – "change in assessment", and "amendment" are highly interconnected, and it is very important to understand the differences. Per the new FASB accounting standards, if a company is 'reasonably certain' that they will exercise a Renewal, Termination, or Purchase option they must account for that in their financial records. This decision, to update ones' books to reflect likely decisions by the company, is referred to as a "Change in Assessment". It is important to note that performing a "Change in Assessment" is not the same as executing an option, and is also a non-binding decision. A "Change in Assessment" is performed by the Lease Accountant when 'reasonably certain' of executing an option in the future, while an "Amendment" (discussed next) is a binding execution of an option by a Lease Administrator.

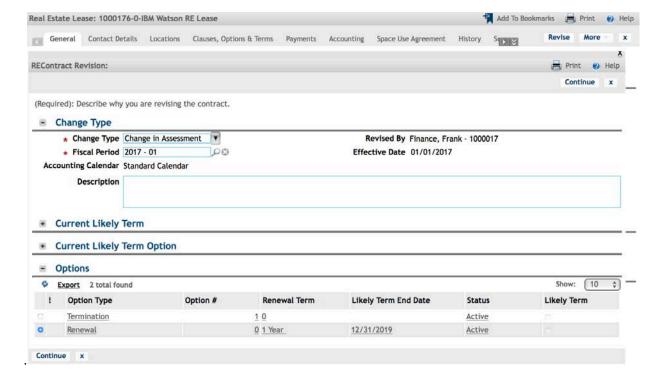
The Lease Accountant will only be able to modify the assessment on these three options if they have been assigned to the lease.

As mentioned earlier, a Lease Accountant cannot modify the assessment until a Lease Administrator has assigned these options to the lease. To ensure that the proper options are in place, the Lease Accountant should first select the "Clauses, Options, and Terms" tab of the lease and then further select the "Options" section, as seen below:



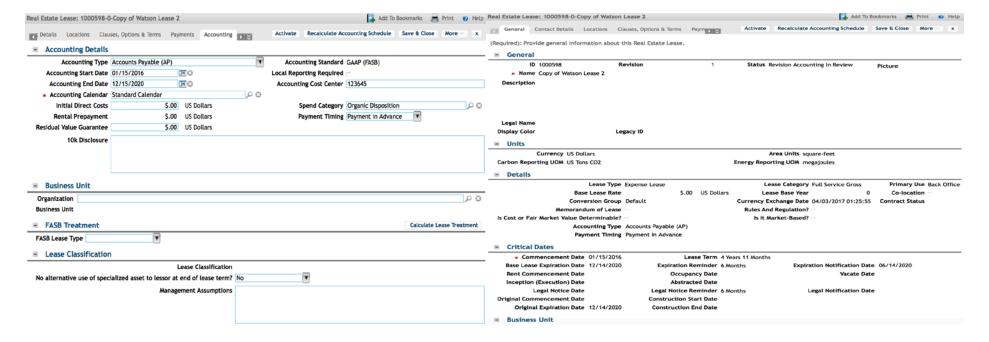
Once the user ensures that all of the necessary options are entered into TRIRIGA, they can proceed with a change in assessment, by selecting the "Accounting Revise" button in the top-right corner of the window. If the Lease Accountant finds that some of the options from the lease contract are missing, they must contact the Lease Administrator to edit and correct the record within TRIRIGA, prior to them performing a "Change in Assessment".

Just as before the user should select the 'revise' button causing the following window to appear:



The user should then select "Change in Assessment" from the 'Change Type' drop-down box. As is standard practice, once the change type is selected, the user must then select the financial period in which the change is to take place. Remember, it is not sufficient to just select the accounting calendar, the user must expand the plus (+) next to the desired calendar and then further expand to the month and year in which this change is to take place. **Note: Selecting the year and quarter (i.e 2017 Q1) is not sufficient. The user must select the month and year the decision to make a change in assessment was made.** This date will become the Modification Effective Date at which point the Operating/Finance Accounting Schedules will be updated to reflect the changes from that fiscal period through the Likely Expiration Date.

The main thing to note with a "Change in Assessment" is that there is one more step following the selection of the fiscal period. The user must then select, at the bottom of the page (as seen in the image above), which of the lease options they want to execute. Once the user selects the option to change the assessment and clicks "continue" then this smaller window will close and open back up the record again in the "Accounting" tab.



After selecting "Continue" for a "Change in Assessment", the Accounting tab will become editable. This modification type requires a remeasurement and reclassification of the lease. To perform these functions, the Lease Accountant should select "Calculate Lease Treatment" followed by selecting "Generate Accounting Schedules." Even if the classification doesn't change, the Accounting Schedules will need to be updated to reflect the changes from the assessment. Finally, the lease should be activated.

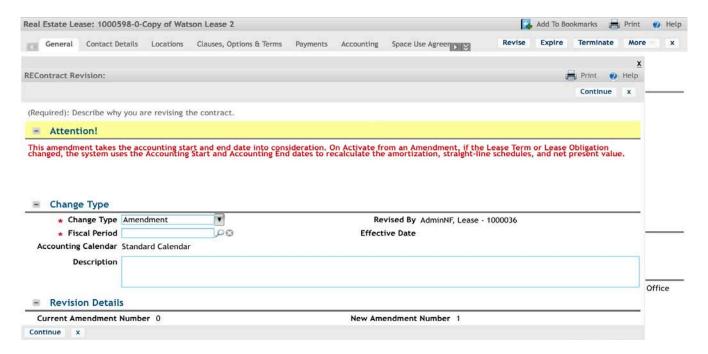
Modification 3: Amendment

As was explained before, an "Amendment", unlike a "Change in Assessment" is the actual execution of a clause or option. This action is performed by a Lease Administrator at the execution date of the option they are choosing to execute.

The "Amendment" modification functionality is used when a Lease Administrator wants to execute one of the following clauses/options:

- 1. Lease term extension
- 2. Lease space expansion/reduction
- 3. Renewal option exercise
- 4. Termination option exercise
- 5. Purchase option exercise

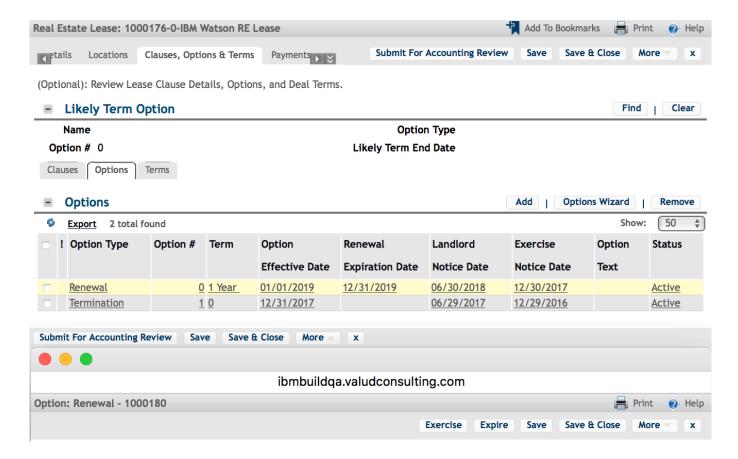
In order to make one of those changes, the Lease Administrator must first select the "Contract Revise" button in the top right corner of the window.



After the "Fiscal Period" is input, the user should then provide a brief description of the adjustments they are about to make (for referencing purposes at a later date) and then click on one of the two "Continue" buttons.

Following this, the user will notice that the "General" tab of the record opens again. As seen below, the user should then select the "Clauses, Options, and Terms" and then the "Options" sub-tab. Note that this document is showing the execution of an option as an example. But if the user wanted to execute a clause, the same steps should be performed, and instead of selecting the "options" sub-tab, they would select the "clauses" sub-tab.

Once in the "Options" sub-tab, the user should then select which option they would like to execute. Note, the user must not select the check-box next to the options name, but instead must select the name of the option. Following this selection the option window will open, as seen in the bottom of the image below.



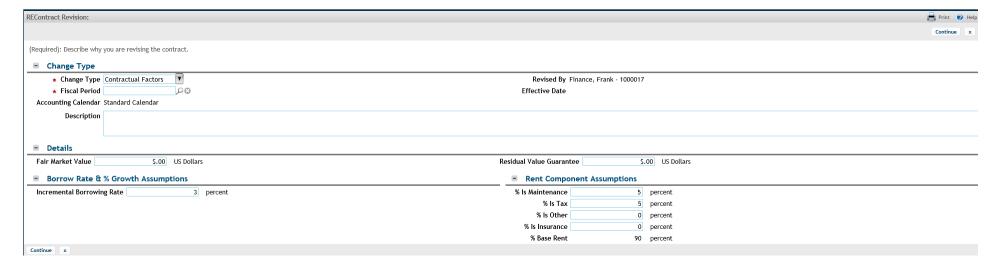
In the new window, all the Lease Administrator must do is select "Exercise". After the Exercise has been executed, the Lease Administrator must select "Submit for Accounting Review" for the Lease Accountant to process changes that will update the Accounting tab.

This modification type requires a remeasurement and reclassification of the lease. To perform these functions, the Lease Accountant should select "Calculate Lease Treatment" followed by selecting "Recalculate Accounting Schedules." Even if the classification doesn't change, the Accounting Schedules will need to be updated to reflect the changes from the assessment. Finally, the lease should be activated.

If a lease was created without renewal options but the lease term will be extended, the Lease Administrator should perform three steps. First, after selecting the 'Lease Extension' Amendment Type, change the 'Base Lease Expiration Date' on the General tab to the new end date of the lease. Second, add corresponding payment schedule(s) through the new lease end date. The final step is to select "Submit for Accounting Review". The Lease Accountant will review and verify Accounting Start Date on the Accounting tab updated to the Modification Effective Date. They should also verify the Accounting End Date and Likely Expiration Date were updated to the new lease end date. They will then "Calculate Lease Treatment" and "Recalculate Accounting Schedules."

Modification 4: Change In Contractual Factors

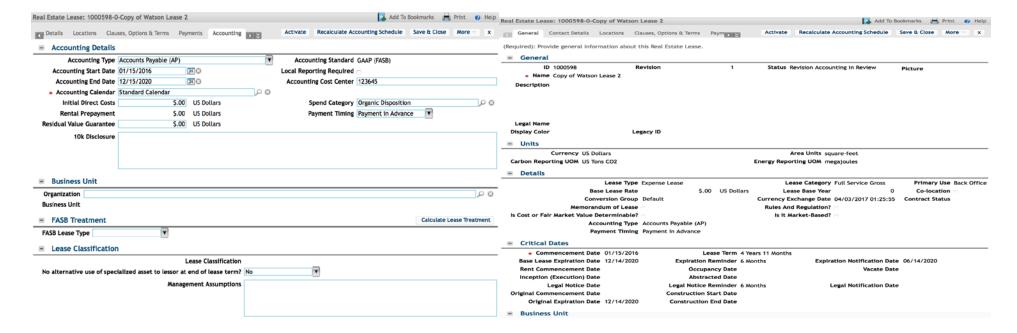
A "Change In Contractual Factors", allows the user to re-measure but not reclassify the lease. In order to complete a 'Change in Contractual Factors' modification a user should follow the same process as the rest of the modification. The Lease Accountant should select "Accounting Revise" and then "Contractual Factors" from the change type drop down, which will then make the following window appear:



The Lease Accountant has the option of adjusting the Fair Market Value*, Residual Value Guarantee, Incremental Borrowing Rate, or Rent Component Assumptions (for Gross Lease Types). After all necessary changes have been made, the user should then select the "Continue" button to close this window and to open up the record. Just like with the "Change in Assessment" modification, the

Accounting tab becomes editable while the rest of the record remains noneditable.

*In 10.5.3, if the Fair Market Value is lower than the Asset Value on the Operating/Finance Schedule in the Fiscal Period assigned as the Modification Effective Date, an Impairment transaction will be recognized. The difference between Current Asset Value (new Fair Market Value) and the Asset Value on the Operating/Finance Schedule will be reflected as a Loss and a Standard Journal Entry will be calculated if included during the initial system integration.

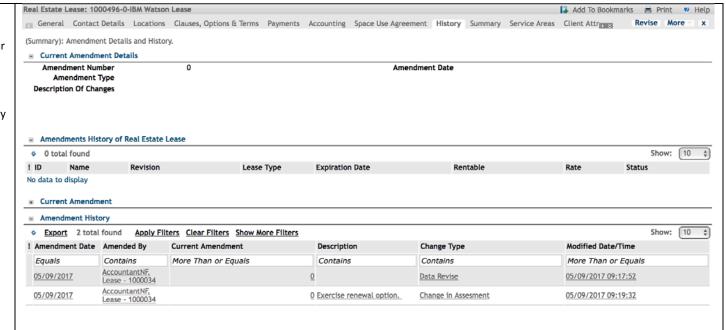


Select "Recalculate Accounting Schedule" and then "Activate" to update the Accounting Schedules and close the record again, and to send it to the Lease Administrator for review. DO NOT select "Calculate Lease Treatment" when performing a "Change in Contractual Factors." Per the ASC842 accounting guidance, such changes only require a remeasurement, but not a reclassification. The Accounting Schedules are regenerated because the contractual factor changes do impact the lease valuations and need to be reflected in the Accounting Schedules.

TRIRIGA Lease Accounting Audits

Auditing - Lease Amendments

- In order to provide the proper support required by your auditors, TRIRIGA takes a full snapshot of your lease data, including the accounting schedules.
- At any time, you can access these read-only snapshots from the history tab of the current lease revision.

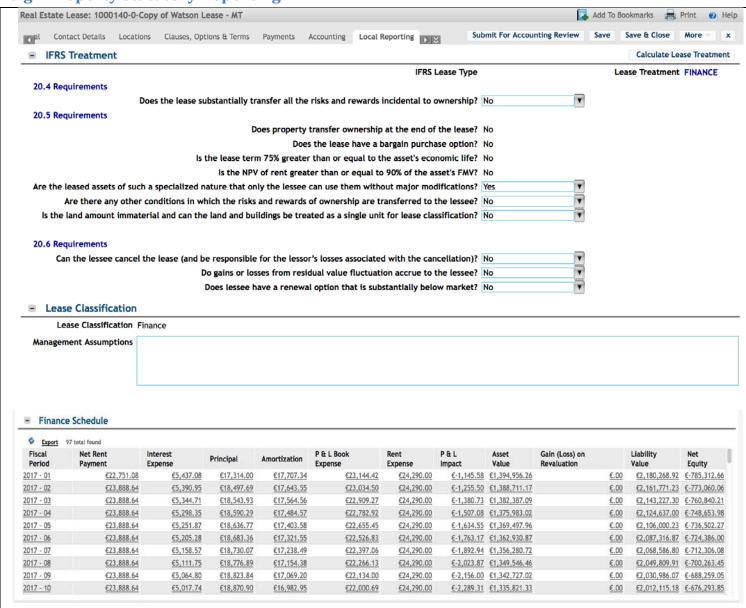


Dual Books Support

Local Reporting Tab for Foreign Property Statutory Reporting

For Multinationals, **TRIRIGA** is able to generate dual reporting; set a global accounting standard and produce both GAAP and IFRS schedules on leases in foreign countries.

- In this scenario, we are demonstrating an international leased property for a US Multinational Corporation.
- On the Accounting tab, this real estate lease will look like any other FASB lease, reporting to the corporation according to GAAP (the FASB standard). Click on the Local Reporting checkbox and a Local Reporting tab will display.
- On the Local Reporting tab, the IFRS lease treatment takes the answers from the GAAP lease treatment and prompts you for those questions that are unique to the IFRS treatment.
- Under IFRS 16, all lease are classified as Finance leases, therefore TRIRIGA generates a Finance Schedule.



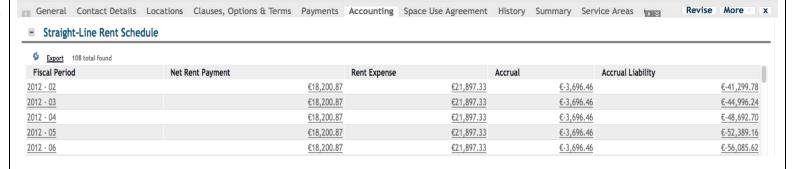
Schedules included for Dual Reporting

Real Estate Lease: 1000496-0-IBM Watson Lease

Real Estate Lease: 1000496-0-IBM Watson Lease

Real Estate Lease: 1000496-0-IBM Watson Lease

For a US Multinational operating lease, TRIRIGA complies with FASB ASC-840 by producing a Straight-Line Rent Schedule.



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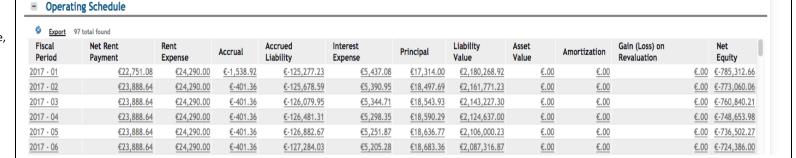
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Revise More

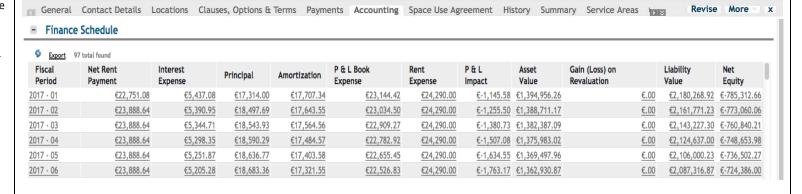
B Print

On the same lease, during the transition period, TRIRIGA produces an Operating Schedule, in compliance with FASB ASC-842.

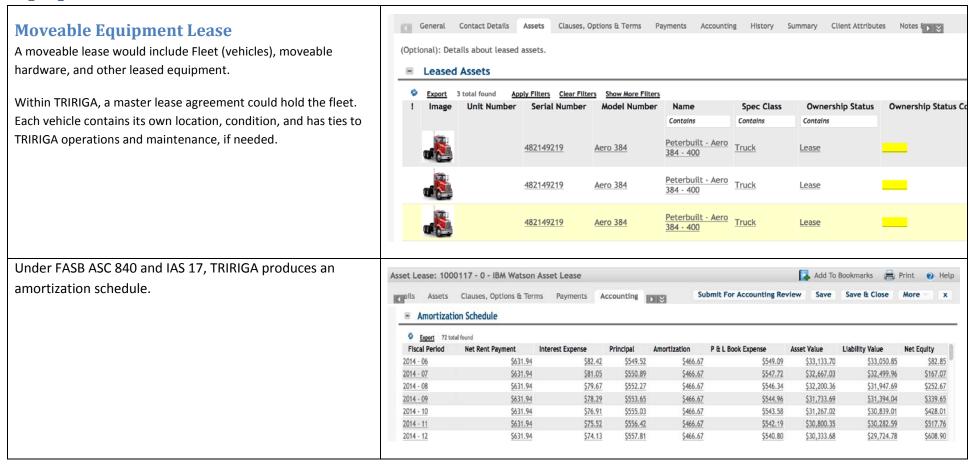


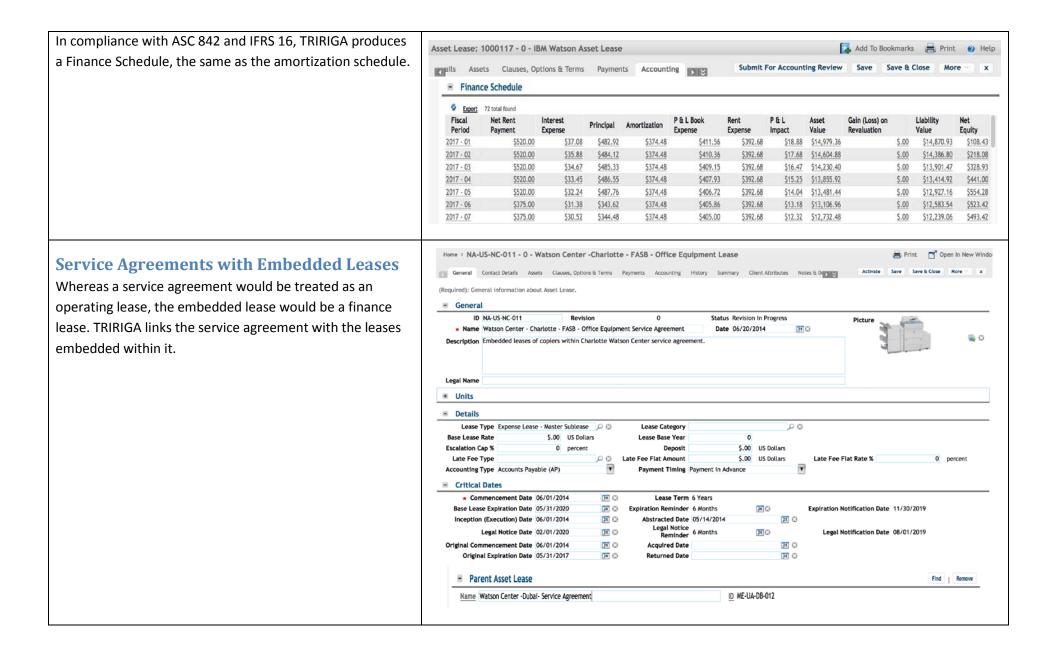
General Contact Details Locations Clauses, Options & Terms Payments Accounting Space Use Agreement History Summary Service Areas

For the local statutory reporting, TRIRIGA then produces a Finance Schedule, in compliance with IFRS 16, handling situations as Contingent Rent where the ASC-842 differs from IFRS 16.



Equipment Leases

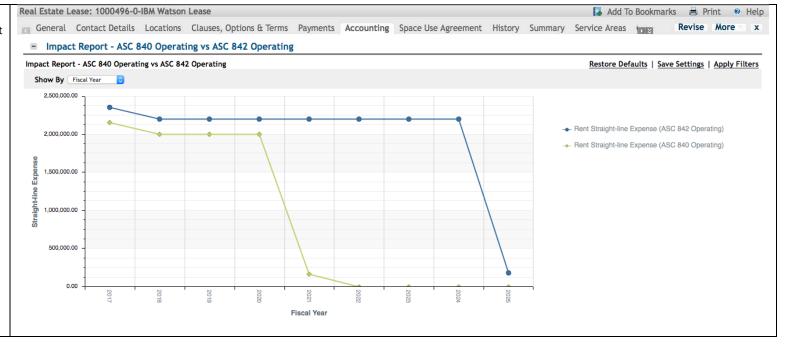




Impact Reports

P&L Impact Report – ASC 840 Operating vs ASC 842 Operating

 Since the FASB relaxed the lease standard, this graph is not as important. Use this as a chance to emphasize that we support the IASB lease standard as well and that this graph remains important since those leases will be treated as finance leases.



Balance Sheet Effect – ASC 840 Operating vs ASC 842 Operating

- This graph is showing the net equity impact of this particular lease on your balance sheet, starting with your look-back period for the new FASB Leasing Standard.
- From our Lease Accountant portal, you can view this graph for groupings of your portfolio or for your full portfolio of leased properties.



Asset Value – ASC 842 Operating

- This graph is showing asset values and liability values of this particular lease, starting with your look-back period for the new FASB Leasing Standard.
- From our Lease Accountant portal, you can view this graph for groupings of your portfolio or for your full portfolio of leased properties.



Journal Entry Section -- Journal Entry Process Overview

Standard OOTB Journal Entries already exists in TRIRIGA 10.5.3 that cover the basic entries needed for the Lease Accounting Life Cycle. Journal Entries are categorized into two Trigger Type categories:

- 1. Lease Events
- 2. Periodic Postings

Lease Events include new options, including:

- 1. Lease Activation
- 2. Modifications
- 3. Terminations
- 4. Expirations
- 5. Catch-up entries for retroactive updates

Periodic postings include:

- 1. Monthly Straight-lining
- 2. Interest
- 3. Amortization postings
- 4. Principal reduction
- 5. Reclass between Current and Noncurrent Lease Liability
- 6. Catch-up entries for retroactive updates

Customized Journal entries may be created using the Journal Entry Setup process. Once Journal Entries for processing have been identified, the Journal Entry Processing procedures should be followed. This process will create a Data Transfer Object (DTO) file that will export the Journal Entry data to a client's middleware and ultimately to the ERP General Ledger system. It is imperative that all Journal Entries should be processed for a period prior to performing the Lease Accounting Period Close. This process will close the previous period and prevent Journal Entry creation for prior periods. This Close process will only prevent postings into closed periods, but will allow for calculation of Journal Entries for retroactive periods and processing in an open period as a "catch-up Journal Entry. TRIRIGA does not prevent reopening prior Fiscal Periods, thus it is a control which users will need to monitor.

Data Elements Required for IBM TRIRIGA Journal Entry

For IBM TRIRIGA to produce Journal Entry data, data must exist in the tables noted below. For customers upgrading from earlier versions of TRIRIGA, it is important to note that some tables and fields are included in the earlier releases, therefore those customers can start capturing the data prior to upgrading to TRIRIGA 10.5.3.

Prior to Journal Entry activity, data must be populated in the following tables:

- Business Units
- Business Unit General Ledger Codes
- Business Unit General Ledger Segments

Business Units

Home->Portfolio->Organizations

GENERAL Section:

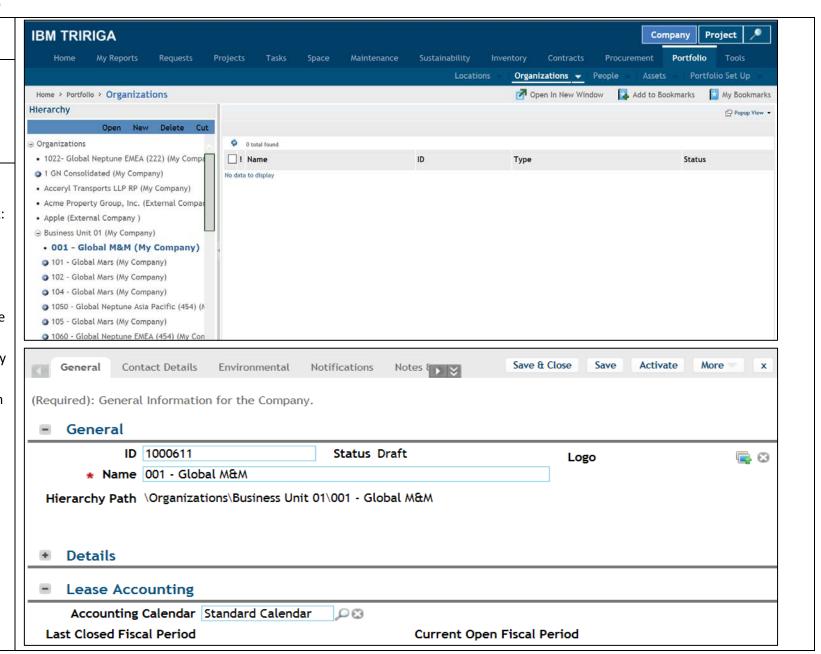
ID: Auto-generated system record ID NAME: Name of BU

LEASE ACCOUNTINGSection:

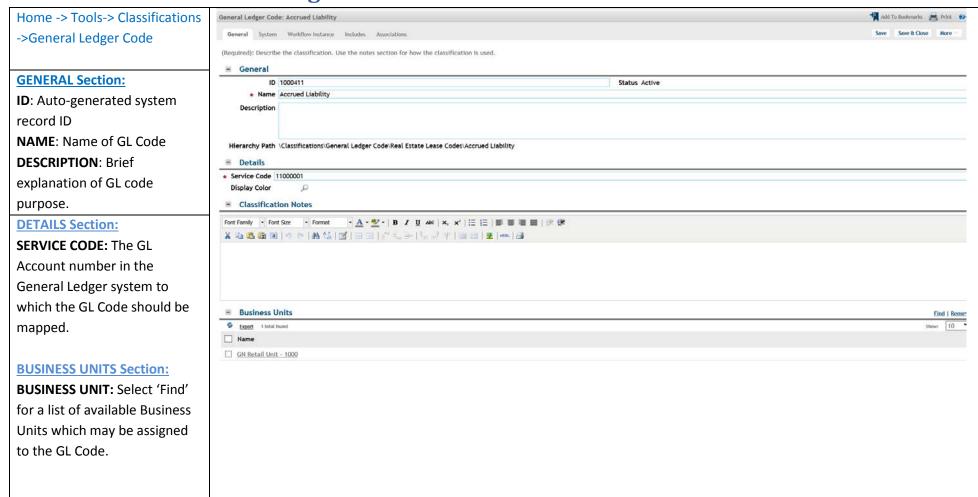
ACCOUNTING CALENDAR:

Choose appropriate calendar

Note: The Accounting
Calendar field must be the
same for a Business Unit
and any children hierarchy
levels below it. If a
Business Unit has children
levels with different
Calendars, the Calendar
field at the parent level
should remain at a value
of Null.



Business Units General Ledger Codes



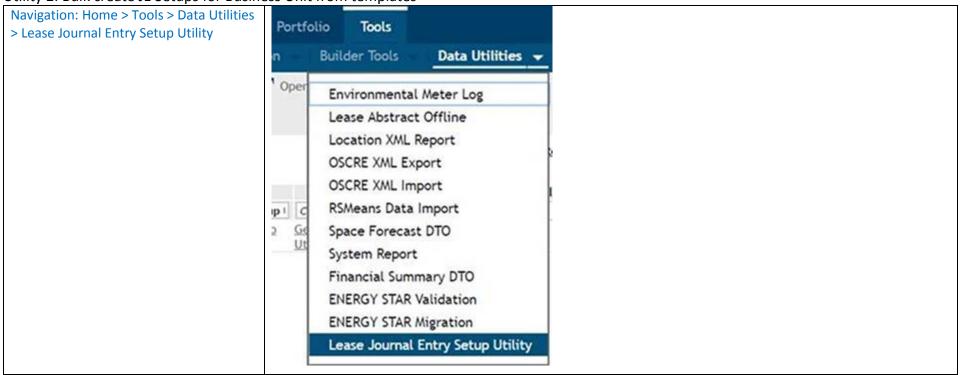
Bulk Assignment of General Ledger Codes & Journal Entries to a new Business Unit

In the event a new Business Unit is created in TRIRIGA, existing General Ledger Codes and the corresponding Journal Entries can be assigned via a utility file instead of manual assignment of each GL Code and JE record to the new Business Unit. This functionality is available to a user in the Admin Group role. Two utilities must be processed as shown below with the TRIRIGA paths. Utility 1 creates the GL Codes and Utility 2 creates the Journal Entries.

Utility 1: Bulk associate GL Codes with Business Unit

Navigation: Home > My Reports > System Title Tag Module **Business Object** Display Type Reports > Query Name Form Contains Contains Contains Contains General Ledger Business Uni Contains [triGeneralLedgerBusinessUnitSetupUtility General Ledger Business Unit triGeneralLedgerBusinessUnitSetupUtility General Ledger Business Unit General Ledger Business Unit Data Utilities - Data Utilities - Manager Query Setup Utility Setup Utility Setup Utility - Data Utilities - Manager Queryl

Utility 2: Bulk create JE Setups for Business Unit from templates



Business Units General Ledger

Home->Contracts->Contract Setup->Financials->Business Unit General Ledgers

GENERAL Section:

ID: Auto-generated system record ID

NAME: Name of BU Ledger **BUSINESS UNIT**: Values pulled from BU data table

JOURNAL ENTRY LEASE TYPE:
Defines ASSET or REAL ESTATE

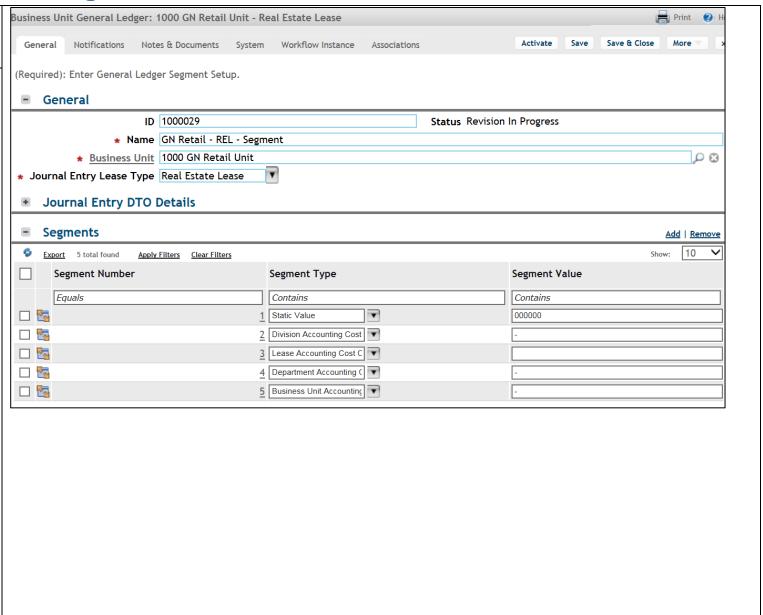
SEGMENTS Section:

SEGMENT NUMBER: Sequential number generated when creating Segment records

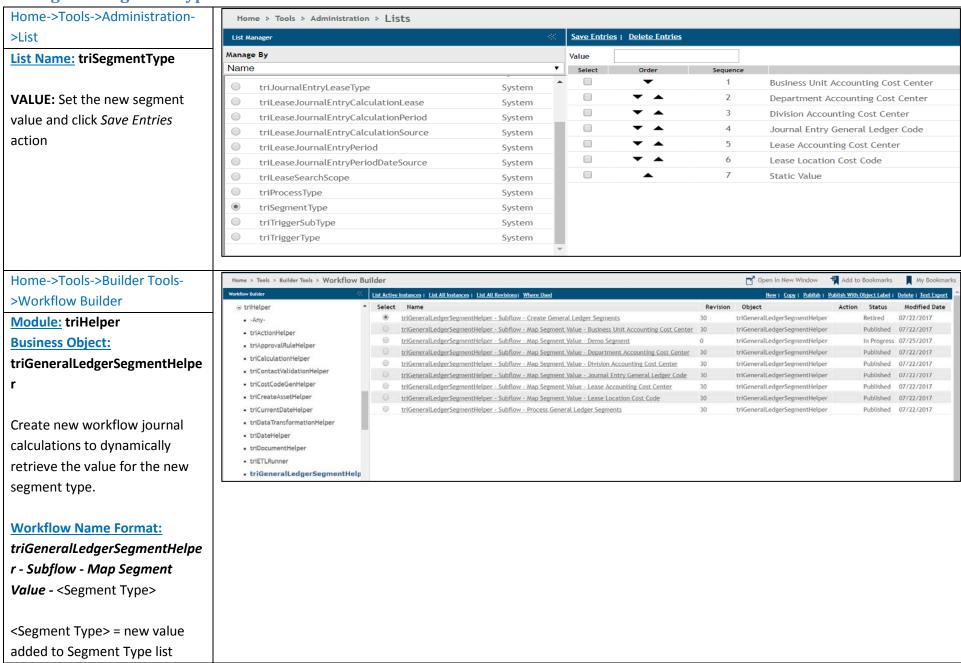
SEGMENT TYPE: Assigns Organization Hierarchy levels as created during configuration.

- Division Division Accounting cost center
- Cost Center Lease Accounting cost center
- Department Department Accounting cost center
- Business Unit Business Unit Accounting cost center

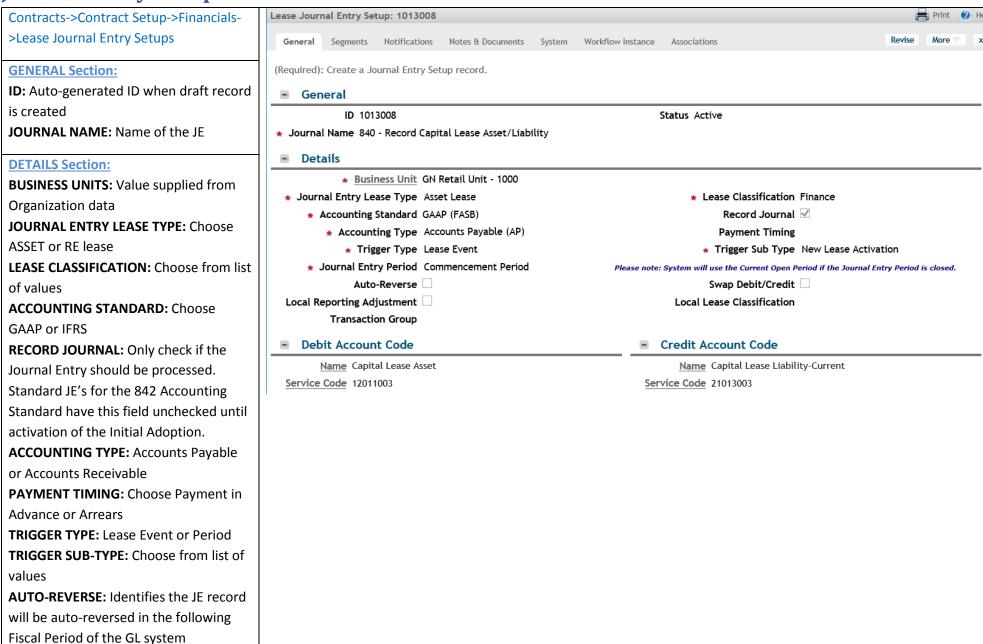
SEGMENT VALUE: Determines the segment value to be used for the *Static Value* segment type



Adding New Segment Type



Journal Entry Setup



SWAP DEBIT/CREDIT: Allows switching between Debit & Credit accounts and vice-versa
TRANSACTION GROUP: Option used to

group similar JE's

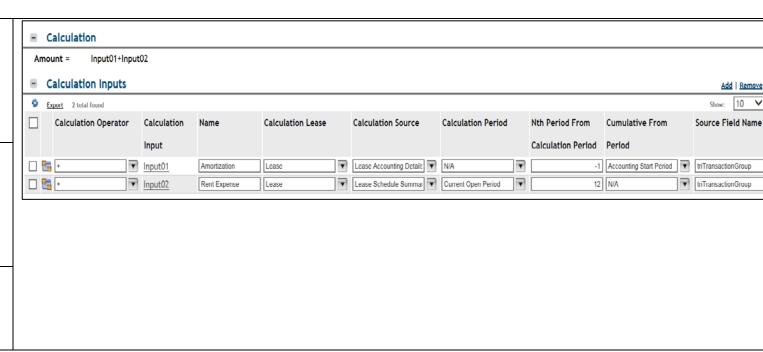
DEBIT/CREDIT Section(s)

action to select an account code

CREDIT ACCOUNT CODE: Use the FIND action to select an account code

CALCULATION Section:

AMOUNT: A formula created by the fields selected in the Calculation Input section



Journal Entry Processing

Home->Contracts->Contract Setup->Financials->Business Unit General Ledgers

GENERAL Section:

ID: Auto-generated ID when draft record is created

NAME: Name of the JE Process

BUSINESS UNIT: Choose BU from list of

values

FISCAL PERIOD: The default value will be

the active fiscal period

LEASE SEARCH SCOPE: Choose the

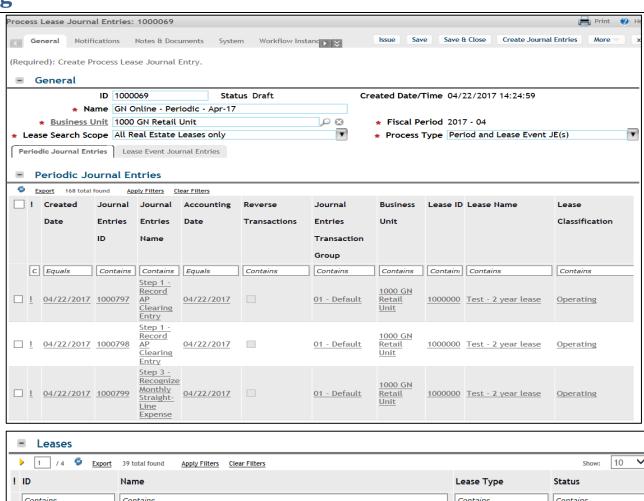
scope of leases to search

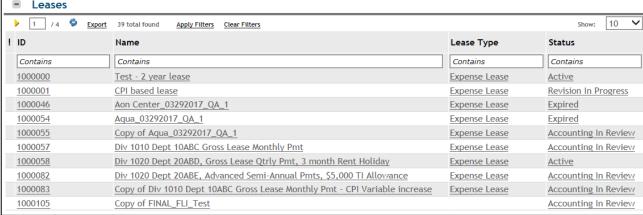
PROCESS TYPE: Choose Periodic, Lease

Event, or both

ACTION Buttons:

- Journal Entries are created
 when the <u>Create Journal Entries</u>
 action button is clicked.
 Depending on the Trigger Type
 from the Journal Entry Setup,
 Journal Entries will be created
 for Periodic or Lease Event. (See
 Periodic Journal Entries &
 Leases section on the form.)
- 2. Select the <u>Issue</u> action to issue the JE records.
- Choose <u>Complete</u> action to create JE DTO records.





Business Unit GL - Data Transfer Object (DTO)

Home->Contracts->Contract Setup->Financials->Business Unit General Ledgers

JOURNAL ENTRY DTO DETAILS Section:

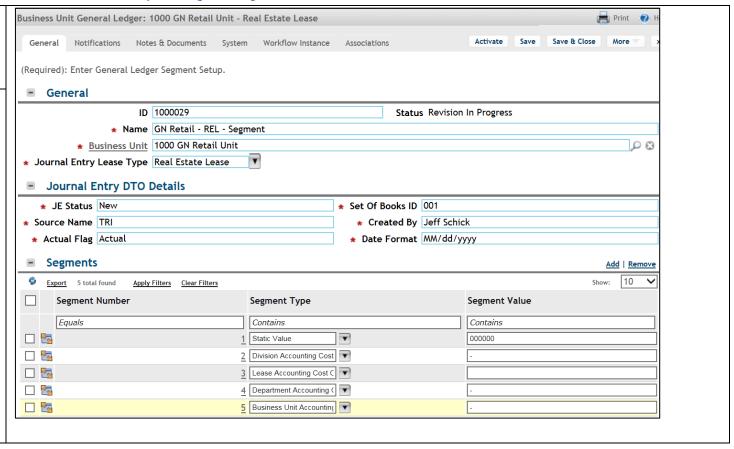
JE STATUS: Status of the DTO record **SOURCE NAME:** Value depends on GL system to be used.

ACTUAL FLAG: Value depends on GL system to be used. For Oracle GL, the value will be 'A'

SET OF BOOKS ID: Value depends on GL system to be used. CREATED BY: TRIRIGA User who created the record DATE FORMAT: Identifies the date

format to be used

Note: The Journal Entry DTO Details is configurable per the client's specific ERP source system. The entries displayed here are examples only.



Create a Lease Accounting Period Close

