



23.04 RELEASE NOTES

April 21, 2023

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Release Information

Release Version: 23.04

Release Date (Train): March 31, 2023
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Introduction

This document describes the features and functionality of the Lucernex 23.04 release. Bug fixes have been delivered for **Entity Pages and List Layouts, Bidding, Workflows, and Member Management**.

This release also contains new features and enhancements, such as a new **Global Report** and a new **SL Period** column, and updated **Dashboard** reporting and **APIs**.

Important Tasks Related to New Releases

Review this section when you receive release notes:

- **Update your custom layouts with new fields added in this release.**
Fields added to core pages do not automatically appear on custom-configured pages. You must add them to access new functionality. Custom pages have an  icon in the lower-right corner of the page or window.
- **Review the API updates.**

Known Issues

1. When reporting on **inactive** contacts, if you select **Display Multiple Values in Separate Cells**, the report displays blank values.
2. New Dashboard reports are not yet configurable. Additional filtering functionality to come in a future release.

Contents of the Release

The following tables break down the contents of the release into new features, client-requested enhancements, and client-reported issues.

New Features

The following new features are delivered in this release.

Feature	Summary
Roll Forward Lease Report	<p>Roll Forward Lease Report (RFR), a new disclosure report is available to the Lucernex contracts customers from the Global Report list.</p> <p>Refer to the New Feature and Enhancement Details section for more information.</p>
New Out of the Box Dashboard Reports	<p>New Dashboard Reports are added to the out of the box list of Dashboard Widgets.</p> <p>Refer to the New Feature and Enhancement Details section for more information.</p>

Client-requested Enhancements

The following client-requested enhancements are delivered in this release.

Feature	Summary
Ability to Report on Inactive Contacts.	<p>Contacts marked inactive on entities that are still active are reportable via reports and API calls.</p> <p>Refer to the API Updates and New Feature and Enhancement Details sections for more information.</p>
New Asset Amortization Column	<p>A new column Schedule Asset Amortization is added to the SL Period.</p> <p>Refer to the New Feature and Enhancement Details section for more information.</p>
Dashboard Report Filtering	<p>When filters are configured for Dashboard Reports under Manage Dashboard Reports, those filters populate as default filters in the Set Filter pop-up on the Dashboard Report.</p>

Client-reported Issues

The following client-reported issues are resolved in this release.

Component	Summary
Vendor Member Management	When multiple default job titles are configured for employers, the vendor admins can now view multiple default job titles when creating vendor members.
List Layouts	When you export a list layout to excel with column configurations, column filters, or column sorting, the new configuration of the grid exports to excel.
Audit Reports	When you export an audit report to excel with column filters, the filtered audit report exports to excel.
Workflow	The dropdown type fields on editable reports now work as expected and the workflow assignees can update the editable report fields.
Email Log	<p>In the outbound email log, Entity Name is no longer case-sensitive.</p> <p>In the inbound email log, when a search includes Entity Name and Entity Type, search results return for entities with both the selected Entity Name keyword AND Entity Type.</p>

Resolved Defects

The following known defects are resolved in this release.

Component	Summary
Entity Pages	On configured page layouts, when a user navigates from one configured page to the next in edit mode, the user no longer sees the Access Denied error. Instead, the user is prompted to save the changes as expected.
Bidding	Invite Bidder dialog – The scroll bar was not always showing and sometimes the complete list of bidders was not populating. This dialog now populates as expected without throwing errors.
Bidding	Notification emails are now sent to losing bidders when they are removed from a bid package by clicking the Remove action in the bidder list.

Component	Summary
Bidding	<p>After the bid closure date, if the Bid Managers edit the bid alternates from the Bid Conditioning page, a warning message displays:</p> <p>Bid alternate already in use. Changes may impact submitted bids. Continue?</p>
Admin Pages	<p>All list layouts on the Manage Budget pages are now searchable including:</p> <ul style="list-style-type: none"> • Manage Budget Templates • Manage Budget Views • Manage Budget Summary • Manage Budget Options • Manage Budget Index Variables

API Updates

The following changes have been made to our API.

Inactive Entity Contacts

You can now report on contacts set **Inactive** on active entities via API call.

Sample call:

url/rest/businessObject/LinkProjectEntityContact/details?fiql=ProjectEntityID==999;**Inactive=true**&fields=ProjectEntity.ProjectEntityName,CodeContactTypeID,EmployerID,PersonID,Rating,Inactive,IsPrimary

New Feature and Enhancement Details

This section describes new features and client-requested enhancements in greater detail.

Roll Forward Lease Report

The Roll Forward Lease Report (RFR) is a disclosure report that explains changes to leases by disclosing the amounts gained or lost, and why those gains or losses occurred. The RFR provides lease financial data including period-over-period changes to the Right-of-Use (ROU) assets and short-term and long-term liabilities.

Lease activities reportable with the RFR are as follows:

- New leases or transitions

- Modifications
- Impairments
- Terminations
- Regular amortization

Financial data disclosed for an ROU asset, or a short-term or long-term liability in the RFR are as follows:

- Beginning balance
- Additions — includes new leases, transitions, and modifications.
- Deductions — includes modifications, impairments, terminations, and amortizations.
- Recalculated ending balance — includes the mathematical formula.
- Ending balance comparison for the period

This report is available in the **Global Report** dropdown in **Report Builder**.

Report Layout and Details:

Gross Asset Section (Columns AJ – AS)

- **Opening Asset Balance:** If the schedule exists prior to the report starting this is the *SLPeriod.GrossAssetBalance* just prior to the reports starting period. Example: If the report starts 1/1/21, then this should be the end of period value from 12/31/20.
- **New Lease Additions:** If a lease was added during the report period, this is the *SLPeriod.GrossAssetBalance* from the first period, this should also be equal to the Initial Asset Balance and is based on Schedule Begin Date.
- **Remeasurements/Modifications:** When a lease is remeasured, this is the new *SLSummary.GrossAssetBalance* minus the last posted *SLPeriod.GrossAssetBalance* of the prior schedule.
- **Lease Reclassifications:** When a schedule has been recalculated within the report window changing Accounting Type from Operating to Finance or Finance to Operating, the Gross Asset Balance for the newly calculated schedule is shown in the Lease Reclassification column, it is the *SLPeriod.GrossAssetBalance*.
- **Lease Expirations:** If the lease expires during the reporting period, this is the negative value of the *SLPeriod.GrossAssetBalance* from the expiring period.
- **Impairment and Accumulated Amortization Reset:** The sum of all impairments to the lease during the reporting period and the cumulative resetting of the Accumulated Amortization Balance(s).
- **Calculated Ending Balance, per report:** This is the sum of the line item values in columns AJ - AP
- **Ending Balance, per LX (Gross Asset):** This is the *SLPeriod.GrossAssetBalance* balance for the end of the reporting period. If the lease has expired, i.e., The End Date is equal to or earlier than the Report end date, then Gross Asset Balance is zero.
- **Check:** This is the **Ending Balance, per LX (Gross Asset)** minus **Calculated Ending Balance, per report**. If the value in this field is not ZERO, the value will be red.

Accumulated Asset Amortization Section (Columns AT – BC)

- **Opening Accumulated Amortization Balance:** If the schedule exists prior to the report starting this is the *SLPeriod.AccumulatedAmortizationBalance* just prior to the reports starting period. Example: If the report starts 1/1/21, then this should be the end of period value form 12/31/20.
- **Asset Amortization Expense:** This is the the sum of the *SLPeriod.AssetAmortization* over the term of the report.
- **Remeasurments (i.e., Modifications):** This field captures adjustments to the Accumulated Asset Amortization as a result of Impairments and Terminations.
- **Lease Reclassifications:** When a schedule has been recalculated within the report window, changing Accounting Type from Operating to Finance or Finance to Operating; the value for the initial or prior schedule will be the Accumulated Asset Amortization from the last posted period of the schedule.
- **Lease Expirations:** If the lease expires during the reporting period, this is the value of the *SLPeriod.AccumulatedAmortizationBalance* from the expiring period.
- **Accumulated Amortization Balance Prior to Impairment:** This is the *SLPeriod.AccumulatedAmortizationBalance* balance from the period just before the asset is impaired.
- **Calculated Ending Balance, per report:** This is the sum of the line item values in columns AT-AZ.
- **Ending Balance, per LX (Accumulated Amortization Balance):** This is the *SLPeriod.AccumulatedAmortizationBalance* for the end of the reporting period. If the Reclassification > 0 then the LX value in this field should be zero (0).
- **Check:** This is the **Ending Balance, per LX (Accumulated Amortization Balance)** minus **Calculated Ending Balance, per report**. If the value in this field is not ZERO, the value will be red.

Lease Liabilities Section (Columns BD – BN)

- **Opening Lease Liability Balance:** If the schedule exists prior to the report starting this is the *SLPeriod.LiabilityBalance* just prior to the reports starting period. Example: If the report starts 1/1/21, then this should be the end of period value form 12/31/20.
- **New Lease Liabilities:** If a lease was added during the report period, this is the *SLSummary.InitialLiabilityBalance*.
- **Remeasurements (i.e., Modifications):** When a lease is remeasured, this is the *SLSummary.InitialLiabilityBalance* minus the last posted *SLPeriod.LiabilityBalance* of the prior schedule.
- **Lease Reclassifications:** This is the negative *SLPeriod.LeaseLiabilityBalance* of the schedule that is being remeasured (the prior schedule), while the value for the new record is *SLSummary.InitialLiabilityBalance*.
- **Payments:** This is the sum of the *SLPeriod.LiabilityAmortization* over the term of the report
- **Reclass/Other.**
- **Calculated Ending Balance, per report:** This is the sum of the line item values in columns BD-BJ
- **Ending Balance, per LX (Liability Balance):** This is the *SLPeriod.LiabilityBalance* for the end of the reporting period. If the Reclassification > 0 then the LX value in this field should be zero (0).
- **Check:** This is the **Ending Balance, per LX (Liability Balance)** minus **Calculated Ending Balance, per report**. If the value in this field is not ZERO, the value will be red.
- **Gains/Losses:** This shows the difference between Lease Liability and sum of Accumulated Amortization and Gross Asset.

Dashboard Reports

The following new dashboard reports are available from the **Modules** menu of the **Global Dashboard**:

Report Name	Summary
ASC 842 Recalculation	<p>Displays all active ASC 842 schedules that are triggered for recalculation.</p> <p>Report Filter Criteria:</p> <p>Is ASC 842 Schedule? (<i>SLSummary.IsASC842Schedule</i>) = Selected</p> <p>Is Inactive? (<i>SLSummary.Inactive</i>) = Not Selected</p> <p>Needs Recalculation (<i>SLSummary.NeedsRecalculation</i>) = Selected</p>
Expiring Contracts	<p>Displays all contracts that expire in each period.</p> <p>Report Filter Criteria:</p> <p>Days to Expiration (<i>Contract.DaysToExpiration</i>) >= 0 and <=180</p> <p>Expire Date (<i>Contract.ExpireDate</i>) = on/after today</p>
Key Date Expiration	<p>Displays all key dates that expire for all contracts in each period.</p> <p>Report Filter Criteria:</p> <p>Days Until Notice (<i>KeyDate.DaysUntilEndDate</i>) >= 0 and <= 180</p> <p>Notice End Date (<i>KeyDate.NoticeEndDate</i>) = on/after today</p>
New Contracts	<p>Displays all Contracts created 31 days before.</p> <p>Report Filter Criteria:</p> <p>Days Since Creation (<i>Contract.DaysSinceCreation</i>) <= 31</p>
Transactions Not Approved or Denied	<p>Displays all pending payment transactions that are in neither Approved nor Denied status.</p> <p>Report Filter Criteria:</p> <p>Approval Status (<i>PaymentTransaction.CodeApprovalStatusID</i>) = is not in Approved or Denied</p> <p>Processed? (<i>PaymentTransaction.ProcessedFlag</i>) = not selected</p>

Report Name	Summary
Expense Schedules Not Approved or Denied	<p>Displays all pending expense schedules that are in neither Approved nor Denied status.</p> <p>Report Filter Criteria:</p> <p>Approval Status (<i>ExpenseSchedule.CodeApprovalStatusID</i>) = is not in Approved or Denied</p>

Inactive Entity Contacts

You can now report on **Inactive** entity-linked contacts via reports.

UI label in **Available Fields - Contacts: Inactive**

Lx Script Name: ***LinkProjectEntityContact.Inactive***

When the parameter ***LinkProjectEntityContact.Inactive*** is set to ***is any value***, the report returns active and inactive contacts for the target entities.

When the parameter ***LinkProjectEntityContact.Inactive*** is set to ***selected***, the report returns only inactive contacts for the target entities.

Schedule Asset Amortization

Schedule Asset Amortization is a new column on the **SL Period**.

The value in this column is the sum of the **Asset Amortization Expense** WITHOUT the **Accumulated Amortization Balance** rolled forward from the prior schedule.

There are no changes to the existing amortization formulas. This new column adds flexibility for the accounting use cases to NOT carry the Accumulated Amortization Balance forward from the last posted period of the prior schedule to the first period of the new schedule.

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