

What's New in Lucanet 25?

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1 Before upgrading

Important information for the upgrade to Lucanet 25

You can upgrade from **Lucanet 24** or **Lucanet 24.1** to **Lucanet 25** with a simple update. Two options are available:

- **Manual update** from Lucanet.**Financial OLAP Server** or Lucanet.**Server Administrator**. You can find a description of these update options in the online help under **Complete description | Administration | Administration at the system level | Administration | Performing a software update**.
- **Automatic update** via job control. The job control must be configured accordingly in Lucanet.**Server Administrator**. How to create and configure an update job is described in the online help under **Complete description | Administration | Administration at the system level | Job control | Jobs | Restart the server**.



Caution

If you are updating from Lucanet 24, make sure you familiarize yourself with the new features of Lucanet 24.1 before updating: [What's New in Lucanet 24.1?](#)



Caution

If you authenticate via **Kerberos** and use the encryption type **RC4-HMAC**, you may not be able to log in to the Lucanet database after updating to Lucanet 25. The reason for this is that this encryption type is no longer supported.

If logging in via Kerberos is **no longer possible** after an update to Lucanet 25, you must generate a **new keytab file** with the encryption type **AES256-SHA1** and store this encryption type for authentication via Kerberos in Lucanet.**Server Administrator**. For detailed instructions, see [Kerberos authentication - generate and use new keytab file](#).



Note on possible value changes

Please note that when updating to Lucanet 25, there may be value changes when calculating taxes using the **form** of type **Tax calculation**. This is due to a corrected calculation logic for certain configurations.

The value changes only affect data levels and periods that have not yet been closed. If business transactions are affected by value changes due to the new calculation, the **Tax calculation** form is displayed as obsolete in the **journal** and in the **status of the database** under the **Dependent business transactions with obsolete calculation basis** folder and marked with a yellow warning triangle.

Depending on the configuration, the subsequent recalculation of the business transactions is either done automatically or manually. For more information on business transactions with an obsolete calculation basis, see the online help under **Complete description | User Interface | Structure of the user interface | Start screen | Menu bar | Status of the database | Dependent business transactions with obsolete calculation basis**.

2 New technology for calculating and storing data

In Lucanet 25, we're introducing innovative technology for calculating and storing financial data managed in Lucanet. At the heart of this technology are a **new calculation engine** and a **new synchronization mechanism for databases**.

This new functionality offers significant advantages in the areas of **performance** and **scalability**, and is specially optimized for handling **large databases**. Faster calculations and data processing increase efficiency. Thanks to the high degree of scalability, reliable processing is guaranteed even with extensive data volumes.

Who can access this new technology?

The new technology has been developed specifically for our **Cloud customers**.

The new technology and the new calculation engine will be used for all **new customers**.

Our **existing customers** will gradually be migrating to the new technology, and we will contact them accordingly before this transition takes place. We will start by making the technology available to select customers with large databases and working with them on planning and carrying out their migration. If you are interested in migrating early on in this process, feel free to contact your Lucanet consultant directly to discuss the possibilities and how we might proceed.

The new technology is **not** available to **On-Premises customers**. If you are an On-Premises customer who wants to take advantage of the technology, you will first need to switch to our Cloud solution.

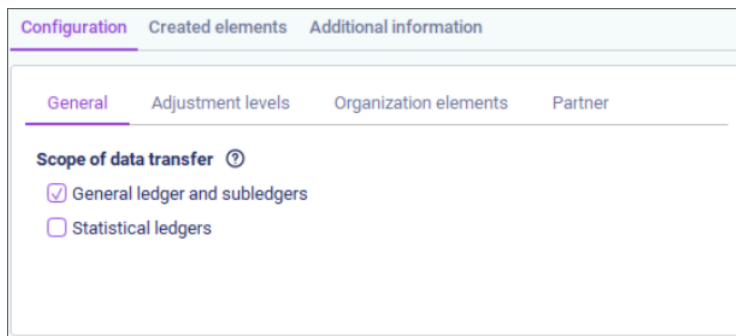


When migrating to the new technology, **changes in values** (such as rounding or currency differences) may occur. To ensure the greatest possible transparency, you have the option to generate a **report on arising differences** in advance. This report will enable you to make the right decisions before making the final transition to the new technology. We will provide you with a guide on the exact process and how to create the report as soon as we have scheduled your migration.

3 New features in consolidation

Improved configuration of data transfer and quotation

Lucanet 25 has improved the configuration options for the consolidation 2 next generation App for Data transfer. The scope of the data transfer can now be defined on the new **General tab**, i.e. you can choose whether the data transfer should only be for general **ledgers and sub-ledgers**, only for **statistical ledgers**, or for **all ledgers**.



Configuration	Created elements	Additional information
General	Adjustment levels	Organization elements
Partner		
Scope of data transfer ⓘ		
<input checked="" type="checkbox"/> General ledger and subledgers		
<input type="checkbox"/> Statistical ledgers		

Improved display in reports from consolidation apps Next Generation

The display of the reports from the **Next Generation consolidation apps** has been improved as follows:

- In the reports of the apps for **Elimination of intercompany income and expense** and the **Elimination of income from investments**, the reporting periods that are not relevant for the evaluation of the report can now be hidden in the reporting filter for the reporting periods **YTD** and **consolidated financial statements**.
- The differences displayed in reports from the apps for **elimination of intercompany debt**, **elimination of intercompany income and expense**, and **elimination of income from investments** are now highlighted in red. This is meant to speed up the process of identifying and assessing IC differences.
- In the report of the **Elimination of intercompany debt** app, balances are now also displayed on the difference account if the configured difference account comes from the general ledger.

Improved configuration of the master data management Next Generation through additional validations

To ensure that the consolidation apps are executed successfully, additional validations with corresponding user messages have been implemented in the configuration of Master Data Administration Next Generation.

4 New features in the app for reclassification of profit or loss from previous periods in reporting entities (Next Generation)

When configuring the app for **reclassifying profit or loss from previous periods in reporting entities (Next Generation)**, adjustment levels for consolidation postings can now also be selected for the reclassification of values.

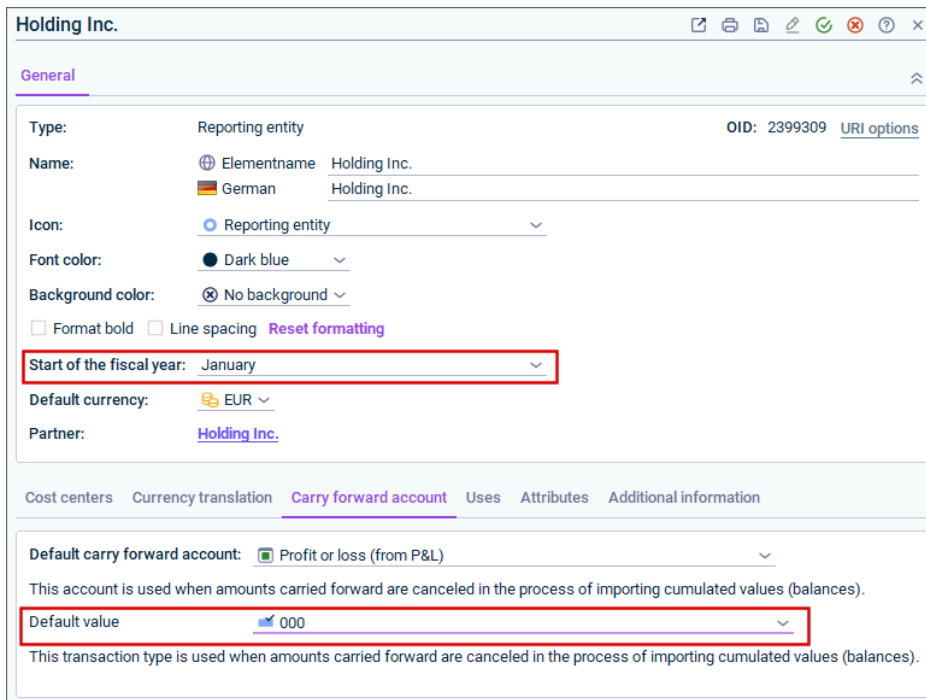
5 New functions for configuring reporting entities

Option to adjust the 'Start of the fiscal year' property

In the past, it was only possible to define the **start of the fiscal year** for a reporting entity when creating the entity. Changing it at a later point in time required the help of Lucanet **Support**. Now, users can modify the start of the fiscal year themselves even after creating a reporting entity.

Specifying a transaction type for cancellation of the carry forward account

When importing cumulative balances in the past, only one account could be specified for the automatic cancellation posting of the carry forward. The transaction type then had to be added manually (for a statement of changes in equity, for example). On the **Carry forward account** tab, users can now specify a transaction type that will automatically be used for cancellation postings.



The screenshot displays the configuration page for 'Holding Inc.' in the Lucanet 25 interface. The 'General' tab is active, showing various settings. Two fields are highlighted with red boxes: 'Start of the fiscal year' is set to 'January', and 'Default value' for the carry forward account is set to '000'. Other visible settings include 'Type: Reporting entity', 'Name: Elementname Holding Inc.', 'Icon: Reporting entity', 'Font color: Dark blue', 'Background color: No background', 'Default currency: EUR', and 'Partner: Holding Inc.'. Below the 'General' tab, the 'Carry forward account' section is visible, showing 'Default carry forward account: Profit or loss (from P&L)' and 'Default value: 000'.

6 Enhancements in Lucanet.Group Report

Closing the sessions of all users in a data file

In the past, changing the report layout of a data file was not possible if a data collector had the file open at the same time. To save time when accessing report layouts, the sessions of all data collectors can now be closed.

7 New features of the Lucanet CFO Solution Platform and our solutions

Since the release of Lucanet 24.1, the following features have been released for the Lucanet CFO Solution Platform and the solutions it contains:

7.1 User experience enhancements in the Lucanet CFO solution platform and administration

External authentication

As of version 1.3, administrators of the Lucanet CFO Solution Platform can configure and enable an External Identity Provider in the **External Authentication** workspace. The following authentication protocols are available: **OIDC** and **SAML**.

New labels and filter options for special user groups

In version 1.3, we have further optimized the user management. Administrators of the Lucanet CFO Solution Platform can now identify and manage users more quickly using labels.

Further new features and improvements

In addition to the features mentioned above, the following new features and improvements have been implemented:

- Unified login page for Lucanet. **Financial Client**
- Navigation improvements in the list of users
- Moving user configuration to the right side panel
- Optimization of the license display



For detailed information on all the new features and improvements, please read the corresponding article in the Knowledge Base:

[What's New on the Lucanet CFO Solution Platform?](#)

7.2 ESG Reporting

Assignment of reporting entities to specific ESRS questionnaire sections

When configuring the ESRS questionnaire, an **ESG Master** can now **assign specific reporting entities** to particular sections within the questionnaire hierarchy for editing, e.g. to a category or to a question, or unassign these reporting entities accordingly. This feature allows the ESG Master a **more granular control** and also **allows for a more flexible data collection process**, e. g. to ensure that data at group level is only reported by the Holding company for all reporting entities.

Assigning users to specific ESRS questionnaire sections

In addition to the possibility to assign **reporting entities** to particular sections when configuring the questionnaire, an ESG Master can also assign **individual users** with the user role **ESG Data Collector** to certain parts of the ESRS questionnaire in the **data collection** step. This possibility to assign ESG Data Collectors to e.g. categories or guidelines allows for a **more focused data collection process** and a **better alignment with individual enterprise structures**. For example, the main responsible person for a reporting entity, i.e. the user assigned to a reporting entity in the master data, can delegate specific questions of the ESRS questionnaire to subject matter experts within their enterprise.

Further new features and improvements

In addition to the features mentioned above, the following new features and improvements have been implemented:

- Restoring and opening canceled ESG reports
- Duplication of ESG reports
- Filter options in the **ESG Reports** workspace
- File attachments possible in **ESRS module**
- Displaying aggregated responses during data collection
- Reopening aggregated ESG reports
- Creating and displaying notes
- A range of further improvements in master data administration, the configuration of the ESRS questionnaire, and data collection



For detailed information on all the new features and improvements, please read the corresponding article in the Knowledge Base: [**What's New in Lucanet ESG Reporting?**](#)