

WHITEPAPER

LAGO HISTORY

Track changes to guarantee high data quality

LAGO History

The LAGO History module allows you to track history changes, such as, inserts, deletes, and field updates on the project, project variant, raster, document, element, component, article, article assignment, and price data entity levels. The end result is a complete overview of who made the change, the date/time of change, plus additional details to provide supplemental context.

This module is highly configurable thus allowing each LAGO installation complete control over which history triggers can be set for which fields and data entity.

Once the configurable history triggers are set, then history data will be tracked in dedicated history tables within the LAGO database and also viewable in a dedicated History UI for any selected LAGO project. To cleanup outdated history table entries, a configurable cleanup service for purging history results beyond a specified timeframe can be executed on a scheduled basis through the LAGO MessageBus.

Additionally, history deletion results can also be included in the LAGO XML export for updating external peripheral systems like web shops.

LAGO Redlining

As an extension of the LAGO History module, the "Redlining" feature explicitly keeps a history of text components stored in the database and highlights changes by comparing one text component version to another.

The different versions of text components are saved in the database and are displayed for comparison in a window: the current version on the right and the version it is to be compared to in the history on the left. By displaying two different texts next to each other, this allows for a fast and easy way to view changes. A forward or backward arrow lets you display older versions. When comparing text component versions, changes can be highlighted with definable colors to show newly added text, removed text, format changes, and placeholders.

WHITEPAPER
LAGO HISTORY

List of Features

Configurable triggering mechanism for controlling database entities and fields for history tracking. We currently support the following data entities:

- Project
- Project Variant
- Raster
- Document
- Element
- Component
- Article to Element assignment
- Article
- Price

Easy to use History UI for viewing history data for selected projects

- Filtering capabilities for insert, deletes, and field updates
- Filtering capabilities for date/time threshold (24 hours, 7 days, data range, etc.)
- History results are exportable in XLSX format

History deletion results supported in LAGO XML export for updated external systems

Configurable cleanup service for purging history results beyond a specified timeframe on a scheduled basis

Redlining for history comparison of text components

- Comparison window with forward and backward arrow capabilities to view older history entries
- Configurable colors for highlighting newly added text, removed text, format changes and placeholders