



Bugfixes Celonis Process Mining 4.7.3

BUGFIX #1 - World Map - Geographical Error

Problem Description

In the previous version, Crimea was shown as part of Russia in the World Map component.

Solution Description

Crimea is now correctly displayed to be part of Ukraine as suggested by the United Nations General Assembly Resolution 68/262.

BUGFIX #2 - Upgrade Process

Problem Description

In the previous version, customers using Linux (Ubuntu, RHEL, SLES) could encounter issues when trying to upgrade from one hotfix version (4.7.2.x) to another hotfix version (4.7.2.y).

Solution Description

The upgrade validation now works as intended for hotfix versions.

BUGFIX #3 - Stories - Broken Schedule

Problem Description

In the previous version, rare cases with multiple Stories scheduled at the same time could result in the emails being sent out every minute instead of the intended schedule.

Solution Description

Stories now comply with the intended schedule in the cases outlined above.

BUGFIX #4 - Customer Support - Updated Link

Problem Description

In the previous version, the linked URL to request customer support was outdated.

Solution Description

The link was now updated to take customers to <https://www.celopeers.com/>.



BUGFIX #5 - User Limit - AD Synchronization

Problem Description

In the previous version, the customer was able to synchronize more users from Active Directory than the license permitted. However, CPM4 would no longer be usable as the license due to the license breach.

Solution Description

A user synchronization from Active Directory leading to more users than permitted by the license will now fail and produce a meaningful log exception.

BUGFIX #6 - Transport Import - Malformed Analysis Documents

Problem Description

In the previous version, when importing a transport (CTP) file containing one malformed or corrupted analysis object, the error message was not indicative of the problem. Additionally, temporary Data Models and Analyses from the import were not cleaned up as intended.

Solution Description

The import of transports with malformed or corrupted entries now throws a more meaningful error message in the frontend and the logs. Additionally, transports are either fully imported or not imported. It is no longer possible to import transports partially by accident.

BUGFIX #7 - Logging - Malformed Analysis Documents

Problem Description

In the previous version, in case an analysis object was malformed or corrupted, the application did not log a meaningful exception.

Solution Description

In the rare case that an analysis object is corrupted, the application now writes a meaningful exception to the logs.

BUGFIX #8 - User Locking - Timed Lockout

Problem Description

When a user tries to log in with the wrong password multiple times, the account is supposed to be locked for a certain amount of time (defined in password-rules.properties). However, in the last version, the user was always locked permanently.

Solution Description

The user is now locked according to the rules set in password-rules.properties.



BUGFIX #9 - Authorization Objects - Frontend Limit

Problem Description

In the previous version, the authorization object view in the user profile was limited to 100 values being entered manually. If values were synchronized from a database, more values could be entered but only 100 were displayed in the frontend.

Solution Description

The frontend now adjusts to the amount of values entered, also above 100.

BUGFIX #10 - Data Model - Load Scheduling

Problem Description

In the previous version, there was a bug that led to deactivated load schedules set to CRON being evaluated and throwing an error despite not being active.

Solution Description

Configuration of inactive load schedules is no longer evaluated.

BUGFIX #11 - Data Model - Executor Pools

Problem Description

Previously, export jobs shared the load executor with data model loads. Especially, when `config-custom.properties#model.max.parallel` was set to low values, Data Models could remain in the "Queued" status for long periods of time.

Solution Description

The load executors have been separated to unblock data model load queues.

BUGFIX #12 - MS SQL Configuration Store - Unicode Characters

Problem Description

In the previous version, there was a problem with storing user input containing Unicode characters in instances with an MS SQL Configuration Store, leading to such characters returning as '?'.

Solution Description

Unicode characters are now stored and returned as intended when using an MS SQL Configuration Store.



BUGFIX #13 - Image Component - Missing Assets

Problem Description

In the previous version, the Image component did not display a user-friendly exception message, in case an asset was missing.

Solution Description

The exception was improved to be more meaningful.

BUGFIX #14 - Line Chart - Tooltips

Problem Description

In the previous version, reordering the KPIs of Line Chart components in the edit mode caused the KPI names in the mouse-over tooltip to be in the wrong order.

Solution Description

Reordering the KPIs of line charts is now correctly reflected in the mouse-over tooltip.

BUGFIX #15 - Line Chart - Horizontal Scrolling

Problem Description

In the previous version, when there were sufficiently many data points on a Line Chart with horizontal scrolling, the last page was blank.

Solution Description

Line Charts with horizontal scrolling now end on the last dimension value.

BUGFIX #16 - Fill - Rendering

Problem Description

In the previous version, the Fill component would sometimes not render correctly, if interrupted by switching the browser tab.

Solution Description

The Fill Component is no longer affected by users switching the browser tab while rendering.

BUGFIX #17 - Boxplot - Preview

Problem Description

In the previous version, the Boxplot component did not display a preview in the Formula Editor for dimension and distribution.

Solution Description

The previews in the Formula Editor are now displayed correctly for the Boxplot Component.



BUGFIX #18 - Date Picker - Variable Translation

Problem Description

If a variable was used for the title of the dimension of a Date Picker component, the variable was not resolved in the selection bar of the analysis.

Solution Description

Variable input of a Date Picker dimension title is now correctly resolved in the selection bar.

BUGFIX #19 - Donut Chart - Labels

Problem Description

In the previous version, some cases caused the labels of a Donut Chart being cut off by the border of the component.

Solution Description

The Donut Chart should now be rendered in a way that all labels are visible.

BUGFIX #20 - Histogram Chart - Color Mapping

Problem Description

In the previous version, color mapping based on dimension values was not applied to Histogram Charts, if the bucket contained numerical range.

Solution Description

The color mapping for numerical ranges is now correctly applied to Histogram Charts.

BUGFIX #21 - Chart Components - Variable-based Data Series

Problem Description

The variable-based color of data series in any Chart component was not immediately updated, in case the variable value was changed by a Button component.

Solution Description

The update to the color is now applied to the Chart components immediately after the variable value changes.

BUGFIX #22 - OLAP Table - Invalid Queries

Problem Description

Searching an OLAP column for certain characters could cause the OLAP table to throw an exception. This included the following cases:

- Backslash \ or single quote '



- Non-numeric characters, when column data type was int or float

Solution Description

The invalid queries were changed to apply the following behavior:

- If the column type is string, the backslash \ and single quote ' should be escaped with a backslash \ if present in the input
- If the column type is numeric, any non-numeric search input is rejected

BUGFIX #23 - Closing Selection Windows

Problem Description

In the previous version, the window that is presented to the user when editing a selection from the selection bar could not be closed by clicking outside this window or pressing the ESC key.

Solution Description

The selection window can now be closed as intended.

BUGFIX #24 - HTML Formatting

Problem Description

In previous versions, when formatting text fields with HTML tags, the following syntax was not correctly resolved: `target = "_blank"`.

Solution Description

The syntax outlined above is now resolved as intended again.