



Bugfixes Celonis Process Mining 4.7

BUGFIX #1 - Analysis - Search in OLAP Tables

Problem Description

Previously, when searching for numeric values in the dimension of an OLAP Table, some decimal separators would cause a PQL exception, and the Analysis Sheet had to be reloaded to reset the filter.

Solution Description

Searching for numeric values with decimal separators does no longer cause PQL exceptions.

BUGFIX #2 - Analysis - Date Picker Component - Browser Zoom

Problem Description

Certain browser zoom levels caused unexpected behavior in the calendar view of the Date Picker component.

Solution Description

The Date Picker now behaves as expected with different browser zoom levels.

BUGFIX #3 - Activity Table Wizard - Empty Timestamp Preview

Problem Description

The table preview of the Activity Table Wizard displayed timestamp columns as empty for file uploads.

Solution Description

Timestamp columns are now previewed correctly for all file uploads.

BUGFIX #4 - Analysis - Copying multiple values from OLAP tables

Problem Description

When selecting multiple values in an OLAP table and trying to "Copy selected values", not all of the selected values were copied before.

Solution Description

All selected values are copied as intended.



BUGFIX #5 - Analysis - Button Component - Coloring

Problem Description

Previously, coloring applied to messages from Button Components using jscript was not displayed properly.

Solution Description

Messages from Button Components now display correct coloring, if configured correctly.

BUGFIX #6 - Analysis - Process Overview - Throughput Times

Problem Description

Changing the time unit in the Process Overview did not work as expected in some cases.

Solution Description

Messages from Button Components now display correct coloring, if configured correctly.

BUGFIX #7 - Analysis - Process Explorer - Activity Detail View

Problem Description

In the Fullscreen Process Explorer, selecting an Activity opens a view that lists the preceding and subsequent activities and the respective case frequency. The list of Activities was not ordered previously.

Solution Description

The list of Activities is now ordered by case frequency.

BUGFIX #8 - Analysis - Axis Labels & Variables

Problem Description

Dynamic axis labelling based on variables did not work properly for all diagram types.

Solution Description

It is not possible to set axis labels dynamically by using variables.

BUGFIX #9 - Analysis - Button Component - Coloring

Problem Description

Previously, coloring applied to messages from Button Components using jscript was not displayed properly.

Solution Description

Messages from Button Components now display correct coloring, if configured correctly.



BUGFIX #10 - Analysis - Throughput Time Search - Calendar Options

Problem Description

The calendar options of the Throughput Time Search component did not work as intended.

Solution Description

The calendar options of the Throughput Time Search component now have the intended outcome again.

BUGFIX #11 - Analysis - Throughput Time Search - Creating Selections

Problem Description

Previously, it was not possible to create global Analysis Selections based on the Throughput Time Search component when the active unit was "Workdays".

Solution Description

Creating Selections based on the Throughput Time Search component now works as intended.

BUGFIX #12 - Analysis - Publishing

Problem Description

Previously, when interacting with the "Publish" button during high system load, users were able to publish an Analysis multiple times which could lead to issues such as losing "excluded Sheets".

Solution Description

The frontend interaction of publishing is now safeguarded so that it is no longer possible to publish an Analysis twice while the first publishing process is still running.

BUGFIX #13 - System Settings - Naming Conventions for Sources

Problem Description

Previously, it was possible to set duplicate names for database sources and LDAP sources in the System Settings.

Solution Description

Database sources and LDAP sources now require unique naming.



BUGFIX #14 - Configuration Files - Server URL

Problem Description

When setting the *server.url* parameter in the configuration file without the protocol type (e.g. http/https), the PDF creation would break when trying to send a Story via Email.

Solution Description

We introduced several levels of validation for *server.url* values provided in *config.properties* / *config-custom.properties*:

1. A syntax check is performed, that the provided URLs either start with "http://" or "https://"
2. The provided URLs are tested by executing http requests. Only if the http request to {url}/alive returns a 2xx code, the application can be started. This check can be disabled by explicitly setting *server.validateUrls = false*

BUGFIX #15 - Installation Directory - Default Permissions

Problem Description

Previously, every OS user who had access to the installation directory could view the respective content, files, and subdirectories.

Solution Description

For *newly created target directories*, the following permissions are applied (existing installations are not affected):

3. Linux: for user - full access, for group - access only (read and search/execute), for other - no access
4. Windows: The application can only be installed with admin rights. Therefore, the installation folder will have full access for administrators and no access for other users.

BUGFIX #16 - Configuration File - Session Timeout

Problem Description

In the last version, the users were not properly logged out after the specified time of inactivity when using the *server.sessiontimeout* property in the *config-custom.properties* file.

Solution Description

Sessions are now properly handled and the users will get logged out after the specified time of inactivity.



BUGFIX #17 - Licensing - Locked User Accounts

Problem Description

Previously, user accounts that were locked still counted towards the license.

Solution Description

Locked users no longer count towards the license. However, unlocking users now requires additional steps in case the maximum number of users is reached.

BUGFIX #18 - Licensing - Application Restart

Problem Description

Previously, updating the license count for users and Data Models required a system restart, as the synchronization was not working as intended.

Solution Description

License counts for both users and Data Models are now updated immediately after creating, deleting, and importing new objects.

BUGFIX #19 - ACTIVITY_LEAD / LAG - Negative Offset

Problem Description

Previously, the operators *ACTIVITY_LEAD* and *ACTIVITY_LAG* allowed zero or negative offset values, which caused issues in the computation.

Solution Description

ACTIVITY_LEAD and *ACTIVITY_LAG* no longer allow zero or negative offset values.

BUGFIX #20 - KMEANS Operator

Problem Description

In specific non-trivial cases of *KMEANS*, unexpected errors would occur.

Solution Description

The behavior was fixed and *KMEANS* works as expected.

BUGFIX #21 - CALC_THROUGHPUT - NULL Values

Problem Description

For very few corner cases, *CALC_THROUGHPUT* returned *NULL* in specific cells instead of the correct result.

Solution Description

The behavior was fixed and *CALC_THROUGHPUT* works as expected.



BUGFIX #22 - WORKDAYS_BETWEEN - Negative Values

Problem Description

The *WORKDAYS_BETWEEN* operator used to return wrong results in cases with invalid calendar ID and negative outcomes (first timestamp is larger than the second one).

Solution Description

WORKDAYS_BETWEEN with invalid calendar ID now correctly returns negative results.

BUGFIX #23 - Saved Formulas - Parameters

Problem Description

A bug would prevent the usage of nested saved formulas with parameters.

Solution Description

Passing on parameters in nested saved formulas now works as intended.+

BUGFIX #24 - Filter Stability - RUNNING_TOTAL & MOVING_

Problem Description

The *RUNNING_TOTAL* operator and all *MOVING_X* aggregations were marked as filterable even though they inherently are not filter-stable.

Solution Description

The *RUNNING_TOTAL* operator and all *MOVING_X* aggregations are now marked as non-filterable.

BUGFIX #25 - PQL - Date String Input

Problem Description

Various date string inputs (*{d '...'}*) returned unexpected results.

Solution Description

The bugs in the date string input command were fixed and the expected behavior was restored in all cases.

BUGFIX #26 - PQL - Combination of Parentheses & Minus Signs

Problem Description

In some cases, the combined usage of parentheses and minus signs, e.g. '*(1)*', led to unexpected behavior.

Solution Description

The issues were fixed and parentheses are now safe to be used together with minus signs.



BUGFIX #27 - LIKE - “Too many stages in execute_like”

Problem Description

In some occasions the *LIKE* operator did not work as intended for unusual amounts of data, returning the error “*Too many stages in execute_like*”.

Solution Description

The *LIKE* operator now behaves as intended.