

BUGFIXES CELONIS 4.3

BUGFIX 1

Problem description

Users with no authorizations at all could see the first entry of a data table.

Solution description

Correct permissions are applied via authorization objects no matter on how many matching or non-matching entries are found. No matching value will hide all data points for the user.

BUGFIX 2

Problem description

In case that the query engine throws an exception during load but doesn't crash the process was not ended.

Solution description

Load process is correctly terminated for each data model load after a load exception.

BUGFIX 3

Problem description

If you click on a chart in the analyses it creates a temporary selection. This temporary selection filters down all other components but not the one you just were clicking on. If you immediately confirmed a temporary selection it caused wrong results for single KPI components.

Solution description

The execution order of the queries in the analysis UI were corrected to avoid these wrong results.

BUGFIX 4

Problem description

There was a problem with day based calendars if they got preloaded or selected, wrong times were added. One of the results of that bug was that the throughput time in the process explorer showed only 0s.

Solution description

Caching of the query for our remap timestamps operator was corrected. The remap timestamps operator allows the user to apply custom calendars on throughput time calculations.

BUGFIX 5

Problem description

Selections on time series charts were not possible. For example if the case count over the eventtime in month was displayed on a line chart it could not be selected.

Solution description

Selection creation on date dimensions was fixed for all chart components.

BUGFIX 6**Problem description**

The view in action from the Analysis fullscreen components did not include a load screen which caused users to mistake load times as not existing options.

Solution description

An included load animation for longer loading lists in now communicates the load time to the user.

BUGFIX 7**Problem description**

Authorization configurations was failing if not configured 100% like in the sample of the .xml file.

Solution description

Fixed some parsing issues on whitespaces for the authorization's .xml file to make it more resilient.

BUGFIX 8**Problem description**

A celonis user with the right permissions could invalidate the whole systems license with the creation of one data model.

Solution description

A warning message communicates that the license limit is reached and it is not possible to invalidate the license by creation of more data models than included in the license anymore.

BUGFIX 10**Problem description**

On failed data model reloads an error message on failed column joins was thrown without any detail which columns were affected.

Solution description

Add a detailed error message on failed column join with hint to resolve the issue by checking for duplicates in the respective columns.

BUGFIX 11**Problem description**

Keyboard navigation was not working for the Variant explorer component. Some elements could not be reached at all with the keyboard.

Solution description

Fixed component layering in variant explorer for keyboard navigation.

BUGFIX 12**Problem description**

The analysis settings close button was positioned outside the modal and not labeled with any title or text and therefore invisible to most users.

Solution description

Now the close button from all other modals is used in this page as well. Fixed minor issues on hover components in OLAP tables.

BUGFIX 13**Problem description**

Sheets could not be switched with keyboard navigation on the edit mode of the analyses.

Solution description

Sheets are a element that can be focused with keyboard navigation in the analysis edit mode now.

BUGFIX 14**Problem description**

Activity in the process graphs could not be selected if navigating with the keyboard in the analysis.

Solution description

Added keyboard handlers to the activity nodes in the process graphs.

BUGFIX 15**Problem description**

Existing selections were overwriting inputs. Therefore custom date values could not be typed as text in add new selection and date in conformance date picker.

Solution description

Textinput is not resetting automatically anymore and the input and the selection itself are only synced after the input is confirmed.

BUGFIX 16**Problem description**

The done button on transport import and selection of an existing project was hidden.

Solution description

The done button to confirm the selected project is now correctly displayed and available.

BUGFIX 17**Problem description**

Reference models within the conformance checker where an activity was not assigned to a matching activity in the eventlog and a loop around that activity is existing, the Conformance Check could end up in an infinite recursion.

Solution description

Corrected algorithm to detect infinite recursion on the Conformance Check.

BUGFIX 19**Problem description**

If directly opened via the URL non user admins could access the user list.

Solution description

Restricted user list API for user admins.

BUGFIX 20**Problem description**

Variables were not correctly in sync if you were loading a bookmark and afterwards publishing a draft of the analysis.

Solution description

Correct state of the variable is published also after loading a bookmark.

BUGFIX 21**Problem description**

To create a new analysis it is required to have at least view rights on a data model that you can connect the analysis to. This caused the problem, that copy pasting was also requiring at least view rights to one datamodel or admin rights on a folder.

Solution description

Permission enforcement was changed so users with view and create rights on a folder can now copy existing analyses.

BUGFIX 22**Problem description**

On very long data series names the dropdown of the component settings was expanding infinitely.

Solution description

Fix chrome render issue for too long text on component settings dropdown.

BUGFIX 23**Problem description**

IF the ratio calculation for OLAP tables or chart was used, the formulas threw errors due to incorrect initialization of the two queries.

Solution description

fix dataseries ratioForumala initialization on calculate ratio functionality on-chart components.

BUGFIX 24**Problem description**

On the process settings of the activity table in the data model editor the remove button was pushed outside the view.

Solution description

Fixed layouting the delete button for the endtimestamp on datamodel editor.

BUGFIX 25**Problem description**

REMAP VALUES was not included in the function browser.

Solution description

Added remap_values to function browser.

BUGFIX 26**Problem description**

Percentage calculation within the selection UI was not correct on attribute selections.

Solution description

Filters in the selection UI are now immediately evaluated and updated. Therefore the calculation result is not a AND between previously existing selections and the new one but always the current subset that is selected.

BUGFIX 27**Problem description**

Celonis logo in the top left of the analysis UI could not be focused with keyboard navigation.

Solution description

Enabled to focus the celonis log and added title to celonis logo button on hover.

BUGFIX 28**Problem description**

Settings button on the analysis UI could not be identified to be the settings button without opening the settings.

Solution description

We added settings title to analysis settings icon which is shown on hover now.

BUGFIX 29**Problem description**

On browser zoom >150% the charts in the fullscreen components were breaking and did not show any content anymore.

Solution description

A min height for the charts was introduced which will ensure the readability for these charts with browser zoom.

BUGFIX 30**Problem description**

The other actions behind the publish and edit button could not be identified as a dropdown without clicking on it.

Solution description

We added other options title to button next to publish/edit that is shown on hover and can be read out by a screenreader.

BUGFIX 31**Problem description**

The focus highlight state for the menu dropdown in the management UI could not be clearly seen with blue on dark blue.

Solution description

The hover and focus color was adjusted to make it more visible esp. on the management-ui sidebar

BUGFIX 32**Problem description**

The trend charts in the fullscreen components Process Overview and Conformance Checker could not be identified by a screenreader.

Solution description

We added aria labels to charts in full screen apps that can be identified and read by screenreader applications.

BUGFIX 33**Problem description**

On large installation with very complex data tables our database connection pooling with one pool and a limit on how many tables can be loaded in parallel could cause issues with too much load on the application server.

Solution description

We added database connection pooling which allows to group single datatables in database connection pools whose parallel loads can be set individually.

BUGFIX 34**Problem description**

In the preview of the resulting values for the selection bar the percentage values were not calculated correctly on some selection combinations.

Solution description

The global filters are now taken into consideration correctly so that the result in the selection mini preview is calculated correctly.

BUGFIX 35**Problem description**

Partially it was not possible to create selections on the histogram component as the resulting filter was returning an empty result. These empty filters were automatically removed immediately.

Solution description

Selection on the histogram will also be logged in also if the resulting filter does not contain a result.

BUGFIX 36**Problem description**

IN statements in combination with a variable that defines the IN statement's content were not supported in the saved formulas as the , character was conflicting with the KPI(<saved formula name>, <input1>, <input2>...) syntax that is used in the code editor for the saved formulas.

Solution description

A new parameter type <variable> was introduced which allows to explicitly parse variables into the saved formulas. The variable is input with the statement VARIABLE(<%= NEW_VARIABLE %>) which will ensure that a , is correctly parsed.

BUGFIX 37**Problem description**

Excel or .csv exports were failing for components that used saved formulas in which variables are used.

Solution description

We introduced a new parameter type for saved formulas that allows to explicitly parse the variables into the saved formula. This parameter type as the only point to input variables into a saved formula and we can ensure that in the export process they are resolved correctly.

BUGFIX 38**Problem description**

Installing the wrapper function on SAP Process Mining by Celonis 4.2.1 returned errors while processing. Data types in tables do not match correctly b/w virtual tables (using SDA in HANA) and Celonis. Also resynchronizing the columns was not successful.

Solution description

The root cause for this issue is that virtual tables use different ids in the data_type_id column of the table SYS.TABLE_COLUMNS then normal tables. The ids are not even unique per data type anymore, as one can check by executing the following query. We use the IDs to extract the meta data from HANA, which seems to be impossible if virtual tables are involved. Now DATA_TYPE_NAME is used instead.