

## Release name: KNOWAGE 8.0

From the previous version 7.4 the following changes have been made:

### New User Story

- Add search option on QBE filter
- As a user I want to set map widget choropleth color based on thresholds
- As admin, when modifying an existing user's information, I'd like the user id to be read-only
- Added TOTAL\_COUNT\_DISTINCT aggregation function on calculated fields
- Synapse Integration
- As an editor in cockpit selector widget I want to set parameters and variables as default static values
- Active Directory Integration
- Enable download instead of export for file datasets in workspace
- As a user in cockpit I want to add conditions to table widget row styling
- As a user in cockpit I want to set a table widget a customized column header tooltip
- As a user I want to use Cross Navigation in sunburst chart
- Add new functions for temporal drivers
- As a Knowage EE administrator, I want to be able to bulk import/export functions from catalog functions
- As technical user (admin or developer) or privileged user, I want to define widgets to be reused within cockpit documents
- As an user, while designing a cockpit document, I want to reuse widgets coming from widget gallery
- As an users (admin, developer or privileged user) I want to be able to export/import single widgets from/to the widget gallery
- As an admin of Knowage EE, I want to be able to export widgets from widget gallery in bulk
- As a admin user, I want to administrate the content of the resources folder on file system by the web browser
- As an admin or developer user, I want to define ML models within the server resources
- Profile import/export menu based on active products
- As a Knowage EE user, when a new tenant is initialized, I want the EE predefined set of widgets already available within the widget gallery
- As a Knowage EE user, when a new tenant is initialized, I want the EE predefined set of functions already available within the functions catalogue
- As a technical user I want to be able to set more information when defining a new data source connection
- As a user I want Knowage to proxy requests towards python
- As a user I want to be able to customize map widget legend settings
- Menu must be profiled based on the valid licenses of the Knowage instance

From the previous version 7.4 the following bugs have been solved:

- The LOV validation fails if contains some NULL value
- OLAP: system is prompting drivers even in case of a customized view execution
- Dossier images should have right image names
- Document execution: Show a message when the user cannot execute document
- Enable SameSite security policy on cookies
- Cockpit: Wrong field included in query during 3 datasets association
- Cross Navigation: The input parameters available for cross navigation change order each time the cross navigation definition is accessed
- QBE Error when saving AD values
- QBE: The Execute button in drivers panel when executing business model in QBE doesn't correctly work when there are two correlated drivers
- Document Execution: Drivers with selections modality equals to tree and popup window have some problems on dataset preview
- Export Document: Remove duplicate cross navigation parameters before exporting documents
- Workspace: As a final user, I can preview, edit, clone and share a previously created Qbe dataset even if I don't have privileges to see the underlying model anymore
- Cockpit: In map widget, if dataset has a records count less than 2, the choropleth doesn't work and the console shows an error
- QBE data set preview, the second time doesn't work
- Qbe driver correlation with default value
- MyWorkspace: the preview doesn't show the filter panel
- QBE problem with Default value
- Registry: When loading main table content, registry does not trace the final SQL query
- Registry: When loading main table with profiled content, Registry engine is joining profiled entity twice
- Cockpit Chart Widget: Dataset metadata not updated when using a calculated filed
- Cockpit: The user cannot use federated data set inside cockpit
- Workspace. preview doesn't start after editing
- Workspace: Exporting CSV/XLS data set with driver
- Workspace: Close the sliders as soon the user click on icon in the toolbar
- Cockpit Chart Widget: Line chart - Series legend not ordered according to ordering column
- Workspace. Data set export CSV/XLS from WorkSpace
- Workspace.Export XLS doesn't work
- Cockpit Chart Widget: Line chart - Chart not displayed when using ordering on a specific column
- Federated data set preview doesn't work
- Cockpit Chart Widget: Tooltip doesn't include all categories value
- Cockpit Table Widget: ordering in a descending order the data by a measure for which it is used the maximum or minimum aggregation function is not working
- Cockpit Chart Widget: changing the type of chart in visualization mode loses the ordering in the chart
- Cockpit Table Widget: Total value still visible as tooltip even if total is hidden

- Cockpit: A query with a count(\*) of the dataset is executed also when is not necessary
- Cockpit Table Widget: Suffix/Prefix isn't applied on total row
- Cockpit Table Widget Calculated Field expression is validated also if isn't correct
- Cockpit Map Widget: Wrong label in Tooltip section on map widget edit dialog
- Cockpit Map Widget: Tooltip section in Style section into Map widget edit dialog has the wrong label
- DATASET: label modification wrong behavior
- Birt report engine: Error exporting XLS/XLSX
- Cockpit SOLR: Calculated fields with complex formulas are not correctly handled
- Cockpit CALCULATED FIELDS: The dataset into the cockpit throws an error when it return no data but there is a calculated field in the widget
- Cockpit Table Widget: the excel export is not working when there are two columns that use the same variable for setting the column header name
- Data set: Parameter type doesn't change saving data set
- QBE: Error saving QBE dataset with subquery, filters and calculated fields
- Cockpit: I cannot modify the widget filter
- QBE doesn't delete filter associated to calculated fields
- QBE query preview doesn't show quotes around aliases
- Encoding issue in LOV statement
- QBE: When using UTF-8 characters in table columns, Qbe displays measures as attributes
- Cockpit: Data types are different between data set preview and widget table
- Cockpit: Null pointer Oracle data set with a null CLOB
- Data set search field find only the label
- DOSSIER: change format according to Knowage locale language
- Error executing documents with multi-value drivers
- Search data set is case sensitive
- Cockpit Chart Widget: Chart rotate label is broken
- Cockpit Chart Widget: Bubble chart doesn't use all the available widget space
- Cockpit Chart Widget: Bubble chart tooltip changes all labels to lowercase
- Cockpit Chart Widget: The scatter chart does not occupy all the horizontal space
- Cockpit Chart Widget: Bubble chart split doesn't work
- Cockpit Chart Widget: Chart legend ordering ( 118 RER )
- OLAP: the customized view does not show the pivot table saved before
- QBE: QBE results takes a lot of time to show
- Cockpit Table Widget: the pagination is not working after the excel export of a table that uses the same variable for two headers
- Data set: problems reading Vertica Data SET using timestamp
- A NullPointerException occurs when authenticating with LDAP, but authentication is successful
- CROSS NAVIGATION : after selection from table widget the selection is not applied
- Records count on QBE retrieves all records and store them in memory
- DELETE DOCUMENTS : Error while deleting the specified document
- Qbe: executes query twice when using advanced query designer
- Cockpit CrossTab: summary is wrong when count\_distinct aggregation is selected
- Cockpit: Lack of jdbc driver stops cockpit dataset list service to work
- Meta Web: Cannot use accented character in model's name

- Import: Error importing an Office Document
- Widget gallery: error on wrong JWT token is not clear
- Deleting items from document browser is not working
- Parameter values with comma causes problems on query
- Cockpit TABLE WIDGET: the export excel does not keep the date format for a date field
- Cockpit MAP WIDGET: if I reduce the entire cockpit and then I restore the previous dimension the map keep a white space on the right
- FUNCTION CATALOG: the import of the package numpy seems not working
- FUNCTION CATALOG: wrong format of function description when the function is executed
- Error message while saving a Measure/Rule of KPI
- Cockpit: Centering on map widget doesn't works well with geoJSON and strings when dataset has parameters
- Cockpit CHART WIDGET: the line chart is not present in the available chart types
- Workspace: XLSX and CSV exports fail for SQL enterprise dataset
- LOV error during job scheduling
- GALLERY: tag validation consider not valid tags that are allowed
- GALLERY: import of a template without the id tag
- UTF-8 encoding issue in LOV statement
- Registry: updated row is not highlighted
- Registry pivot - cannot modify an editable field
- Registry with dependencies: when modifying values, no warning message shoes up
- registry profiled - error in retrieving the result set
- Registry: Profile attributes filtering on FK field - error message in retrieving the result set
- Qbe preview displays 25 rows but it says they are 20
- GALLERY: import template button doesn't work properly
- Error exporting Function Catalog
- Export widget, issue on badge management
- Export Gallery doesn't work
- Export Function, keywords are not visualized
- cockpit preview - direct download is not working
- cockpit preview - direct download from chart produces a json file containing a link
- DOSSIER: Export functionality doesn't export the template
- JDBC connection is not returned to the pool in case something goes wrong within LOV execution when creating DataConnection object
- As end user the gallery list is empty
- Select role show only the default
- INFODIALOG: impossible to close the infoDialog>AboutKnowage
- GALLERY: the css code is overlaying rows numbers in chart template css tab
- OLAP: cross navigation is not propagating cell coordinates properly when NOT EMPTY option is enabled
- Alert doesn't generate alerts and send email
- CommonjEngine doesn't work
- The associative logic is not working when using a filter of type MAX inside a widget
- Alert doesn't send email or execute Talend document
- GALLERY: it is no possible to specify the output file name

- MAP WIDGET: the export excel is not working when the coordinate is of type CLOB
- The option "Enable show excel export (when available)" is not activated by default although it is available by default for some widgets
- Using registry timestamp field, I'd like to copy/paste or edit fields
- Data set filtering using TAG doesn't work
- Show information if data set is shared or not
- Cannot Edit documents found using document browser search
- [Crosstable widget] Cannot customize cell padding with css overwrite
- [Crosstable widget] Impossible to change rows height
- Export Qbe data set from myworkspace is not visible
- Export XLS of Qbe data set, the generated file is corrupted
- An error occurred when the user try to create a new GIS document from myworkspace
- Error on creating a new KPI document
- Workspace: XLS Export SQL data set doesn't work
- Workspace: Federated data set Export doesn't work
- Profile Attribute doesn't save when syntax for multi-value is set
- User Management: after saving new user pwd field is cleaned and an error message is shown
- Download Installation Configuration shows the not found page
- The external url in menu management returns escape slash
- Cockpit map widget: cockpitModule\_mapThematizerServices has only one active indicator for the entire map and not one for every layer
- Cockpit map widget:, if a layer doesn't have any measure hide the arrow to explode the layer in control panel
- Cockpit map widget: detail popup doesn't work in documents opened in a popup from a cross navigation
- The schedule option on data set is always disabled
- The data set schedulation is not saved
- cockpit GRID, the rows are not equals on FIREFOX
- RowSpan is not working well
- The "/" character is not managed on data set catalog, inside the Name and label fields
- Cockpit table widget: Row style condition doesn't work on number
- Import procedure doesn't handle audit tables
- I18N issue with axis name on chart widget
- Cockpit table widget selection on modal column when using alias does not work
- On REST dataset, parameters with no default value break the preview
- Cockpit Selector widget: Date selector widget doesn't check if the range is invalid
- On document scheduler, the user cannot pause a trigger until there is a license for Knowage PM
- GLOSSARY: Error during modifying word with one or more link
- Resource Manager, the LAYER folder is not visible using DEV user
- A document execution present in a Personal folder ask all roles owned by the owner of the user functionality
- OLAP designer fails to start
- Export in QBE doesn't ignore invisible fields
- layout issues Gallery
- Data set catalog show wrong list if the user is a DEVELOPER

- Cockpit Table Widget: Total not displayed if equal to zero
- Menu with link to HTML static page doesn't work
- Qbe XLSX export not working with hidden fields
- Workspace, scheduling section, job details: toolbar is too high
- Qbe dataset preview shows hidden columns
- Popup messages do not disappear when adding/deleting folders in Resource Manager
- File upload does not work in Resource Manager for specific file extensions.
- Wrong behavior when uploading zip archive in Resource Manager.
- Some folders are not shown when logging to Resource Manager as kte\_dev
- "Use Advanced/Smart view as QBE default" flag does not work properly
- IMPORT/EXPORT - KPI document: it is not performed
- IMPORT/EXPORT - Export the document only in the selected functionality: doesn't work
- IMPORT/EXPORT - Export related documents: not all crossnavigation
- IMPORT/EXPORT - catalog: all dataset
- IMPORT/EXPORT - catalog: all Business Modell
- User default folders should be created after new tenant definition
- MENU - Menu node content: A functionality
- DATASET: it is not possible to save a dataset that contains empty spaces in the name
- Cockpit HTML WIDGET: Using the \_description for a parameter is not working
- MetaWEB, the close button doesn't work
- News doesn't show alert for end user
- The download file badge show wrong information
- QBE, inUse flag brakes the filter icon in bottom pinned row of the smart view
- QBE, deleting column from Smart view deletes advanced filters unrelated from the column removed
- Cockpit Crosstab widget: excel export does not respect decimal precision
- Catalog functions cannot be updated after export/import
- An error occurs when executing a saved OLAP customized view

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