Cumulus® 8.5.0 Release Notes

Workgroup / Enterprise / Web Client / Sites (Mac OS X / Windows / Unix) and Cross Client as well as Single User (Mac OS X / Windows) and InDesing Companion 8.5.0

The Cumulus version 8.5.0 contains new features and various bug fixes. With this release, Canto's Cumulus is now more stable and efficient across all platforms for which it is developed. For details on the fixed bugs refer to the following lists.

Bug Fixes

Cumulus 8.5 contains the following bug fixes:

Platform (all, except if specified)	**Software**	**Description**
	Client	Mac OS X: Names of related categories are shown in italics, even if the used font does not provide italics by itself.
	Client	Windows-Installer no longer unexpectedly quits with "Installer UI Mode Error" even if the administrator name contains a '!' or '$' character.
	Client	Improved extracting text from PDF files.
	Client	Improved Server-Client asset transfer performance (e.g. Vault).
	Client	Duration value for MPEG videos is calculated correctly now.
	Client	Updates of PDF documents with contained assets on Mac now longer creates new records when the document was cataloged originally on Windows.
	Client	Server Console / User Manager: "Permissions" tab has been renamed to "Catalog Permissions", and, subsequently, "Catalog Permissions" in the simple view have been renamed to "Permissions for Individual Catalogs".
	Client	Thumbmail and Preview of RTF documents have been improved, now reflecting the width and height of the text area.
	Client	XML record export works properly now (the wrong Unicode character 0xffff is completely omitted).
	Client	The tooltips related to user comments in the Preview is displayed properly now.
	Client	Cumulus Client no longer unexpectedly quits when canceling a collection import.
	Client	Metadata Template: Improved handling of the date chooser.
	Client	PDF filter now creates a proper preview/thumbnail even if the rendered text uses a font from a TrueType collection.
	Client	BackupManager, SchedulerManager and ReportManager now display confirmation dialog before deleting jobs or tasks.
	Client	Adjusted search function: When searching for a string enclosed in quotes (e.g. 'canto') within a field with activated Index for Word-Searching, only records with exactly matching strings are returned.
	Client	Editing records in the information window while having only record pane and category info pane show in the collection window no longer causes unspecified memory errors.

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	Client	Cumulus Client now allows to move categories by D&D if the role has the permission to modify categories.
	Client	Initial field values for Date Only and Time Only fields work properly now.
	Client	Info window no longer shows an error message if all mandatory fields of merged records have already set values.
	Client	New Category View Sets now are immediately visible in the Category View Set pull down menu of the information window.
	Client	German UI: Menu "Datei ->Kollektion speicher als..." renamed to "Datei ->Kollektion speicher unter..."
	Client	Enhanced PDF filter text extraction capabilities.
	Client	Fields of type Long are displayed correctly in the metadata editor.
	Client	The field for the search value in the find window stays invisible when comparison is set to "Has value/has no value" and the search criteria is switched.
	Client	Enhanced formatting of printout when using "printing from current RVS" and Report View is active (a proper distance between field name and field value).
	Client	In the Watermark Asset Processor, a line break may be included in the visible text with "\n".
	Client	User Live Filter now returns correct results for date fields even for e.g. English (Australia) format settings.
	Client	Thumbnails now have the appropriate size when the Details view is printed with "Current RVS" print template.
	Client	Cumulus Client no longer hangs while printing records to PDF and thereby trying to overwrite an already existing PDF.
	Client	Mandatory and validation field marking are shown properly in info view, record info pane and info window when the field properties are changed on the fly.
	Client	The Cumulus Client no longer unexpectedly quits when calling the find window and all indexes are disabled.
	Client	Cumulus Client no longer unexpectedly quits when switching the Record View Set (with customized EJaP).
	Client	Fixed an issue that sometimes caused the Cumulus Client to quit unexpectedly when the preview pane was opened.
	Client	Fixed an issue that sometimes caused the calendar pane to be drawn incorrectly.
	Client	If cataloging is canceled in the Asset Handling Set / Permission Template / Catalog selection dialog, no error message is displayed any more.
	Client	In the Find window, it is no longer possible to search for "0 star" value when searching for Rating. User must search for "has no value" instead.
	Client	Quotes and double quotes are handled properly now in the user filters.
	Client	The "Fit to Window" button now works properly when previewing a video file (window size is not altered).
	Client	In User Live Filter, conditions for the same field are combined using OR always.
	Client	Previews and thumbnails of TIFF images stored with LZW compression and planar color channel order works properly now.
	Client	The EPS filter now reads fonts, links and colors only once.
	Client	Writing back to TIFF no longer results in corrupt files when no IPTC data is stored in Photoshop resource data.
	Client	Creating a new category now requires the specification of a name before the category is actually created. That allows to enter a name that matches a potentially defined live filter.
	Client	On sorting, records that have no value in the respective field will always be listed at the end, independent of the sort order.

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	Client	Changing the Record View Set preferences no longer resets the columns width in the list view.
	Client	Fixed an issue that could cause Cumulus to quit unexpectedly while displaying transparent thumbnails.
	Client	Orientation of DNG and TIFF images is handled correctly now.
	Client	Cumulus Client now refreshes newly created categories for Auto Collection which are reopened with a selected master category tab.
	Client	Resizing the user comment box keeps the new size persistent.
	Client	Double clicking a thumbnail in the Information Window correctly opens a preview, even when the thumbnail is partially hidden.
	Client	Cumulus no longer allows the creation of User Comment Polygons with less than 3 points.
	Client	Vault assets can be moved between Vault folders on the same server without any problems.
	Client	IPTC Window now correctly checks for Mandatory fields.
	Client	Cumulus Client and Cumulus Tool no longer hang while trying to create a preview or thumbnail of an XML file.
	Client	Categories fields are no longer displayed to be added to Record Pane Sorting Field List, as they can not be used for sorting a collection.
	Client	Categories are now displayed correctly in the Information Window even when multiple catalogs are open.
	Client	Mandatory fields are correctly detected when using a Metadata Template containing mandatory fields with the metadata editor.
	Client	Using a Record view Set containing a picture field in combination with a catalog that does not contain a picture field no longer causes an error.
	Client	Cumulus Tool no longer unexpectedly quits when cataloging PDF files that uses one of the 14 built in fonts.
	Client	Processing of asset action on assets with tag files works properly now.
	Client	Creating categories and related categories is disabled, if a category preselection is active.
	Client	Importing files: The delimiter may now be specified with an exclamation mark (e.g.|!). This forces the importer to skip the check for double quotes used as escape characters for the delimiter, and to import content containing unbalanced double quotes.
	Client	Improved print templates avoiding the creation of empty space with string list fields.
	Client	Cumulus Client no longer unexpectedly quits when opening preferences even if the central asset location contains a corrupt entry.
	Client	User Manager column headers are ordered correctly now for Japanese and French.
	Client	It is now possible to create very long role names.
	Client	CumulusTool no longer unexpectedly quits for large TIFF images with 16bits per color channel.
	Client	Fields of any type (not only string fields) can now be linked to the Categories field.
Mac OS X	Client	CumlusTool no longer unexpectedly quits while cataloging movies on Mac OS X.
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Windows	Client	Office Open XML processor with "Link image" options can now be used and works properly in asset actions.
Windows	Client	MS PowerPoint processor with "Link image" options can now be used and works properly in asset actions.
Windows	Client	Cataloging of videos with activated Video Asset Store no longer hangs on Windows without QuickTime.
Windows	Client	Cumulus Client no longer hangs on exit after the application language has been changed.

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Windows	Client	Extracting text from PowerPoint Slides using MS PowerPoint 2007 or higher now works properly even if the text is part of a table.
	InDesign Companion	InDesign CS5 no longer unexpectedly quits when packaging a document that contains links to Cumulus Vault assets.
	InDesign Companion	InDesign Companion is now able to place items that are stored in the Vault when the catalog name contains non ASCII characters.
	InDesign Companion	InDesign Companion is now able to place PDF assets (e.g. Adobe Illustrator) even when they are stored in a non-file based location (e.g. Cumulus Vault).
	Scheduler	Before the Scheduler starts a task, now it waits until the Cumulus Server has been opened all catalogs.
	Server	Catalog specific log files for mirroring have been improved to make them more useable.
	Server	Generation of encrypted passwords with the Cumulus Tool has been improved by adding a line break at the end of the encrypted text.
	Server	Searching for label and rating is no longer logged in the search statistics.
	Server	The results of live filtering query and view permission query are now merged instead of intersected (i.e. live filtering settings may override restrictions resulting from lacking view permissions).
	Server	Direct URLs can now be resolved by Sites even after the Cumulus Server has been restarted.
	Server	The mail manager now supports no-authentication mail servers.
	Server	The symbolic link "CumulusTool" is now correctly created during the Cumulus Server installation on Mac OS X.
	Server	Improved general liability of the Cumulus Server.
	Server	LDAP Authentication no longer fails when trying to resolve referrals.
	Server	Circular memberships in LDAP groups no longer causes the Cumulus server to unexpectedly quit on login.
	Server	JPEG filter is now able to create a preview/thumbnail of progressive JPEG files when at least one scan could be decoded.
	Server	The field formula function userFieldValue() now can also return the value of a string list field of the $Users catalog.
Mac OS X	Server	Improved installation process: Server installer on Mac creates symbolic links even if a Cumulus server is already running and you install into a different directory in order to have a second installation.
Solaris, Linux	Server	Cumulus Server no longer unexpectedly quits when generating preview for damaged JPEG file that are only accessible via server-client-asset transfer.
Windows	Server	SDK, Windows: CantoLib module renamed to be consistent with other platforms.
	Sites	The "click-on-image" feature now works in PIN collections, too
	Sites	Sites collection link calendar displays appropriate day names.
	Sites	The root category defined in the sites config file is applied correctly now, even if the display of the category tree is disabled.
	Sites	Custom measurement unit is applied correctly for fields of type Length in Sites.
	Sites	Sites Quick Reference Guide has been enhanced (now mentioning that "create collection" permission is needed to send collection links).
	Sites	Enhanced logging of direct URL Usage, e.g. when the asset could not be delivered.
.	Sites	Pre-transfer actions are now working correctly for Asset Direct URLs even with vault assets.
	WebClient	While printing selected records, the WebClient now uses the order in which they are displayed.
	WebClient	Web Client Upload dialog now works properly if you remove items for the "files to upload" list and add new ones.

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	WebClient	Any view configured in the Record View Set is now properly applied when logging in.
	WebClient	Field names now appear in the correct display language when records are printed using print templates in Sites or Web Client.
	WebClient	Text colors in Web client are now adapted to the background color for better readability.
	WebClient	Cumulus no longer allows the creation of User Comment Polygons with less than 3 points.

For developers only:

Platform (all, except if specified)	**Product** (all, except if specified)	**Description**
	SDK	Server.findCatalogID (JPack catalogReference) no longer fails for a valid catalogReference parameter.
	SDK	MultiItemCollection.addItem() now results in an InvalidArgumentException if the item belongs to a catalog that is not part of the multi item collection.
	SDK	MultiItemCollection.hasItem() now returns false when the item belongs to a catalog that is not part of the multi item collection.
	SDK	Renaming Vault assets and the renaming them back to their initial names works properly now.

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