

Release notes 2021

## **Corsa and MyCorsa NxT**

Information creates.



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## 2021

The release notes for the 2021 release.

## **Functional changes**

New	MyCorsa NxT	In the Corsa 2021 release the integration with Office online will be added. From Word, a file can be saved directly in Corsa in the online environment. The local installation of the plugin is no longer necessary for Word.
New	Corsa	From the Open Government Act (WOO) follows a duty for active disclosure of certain types of documents. Within the framework of the AVG, these documents may not be published with personal data without further ado. As the manual anonymisation of a document is a time-consuming task, this can be done automatically in the Corsa 2021 release. Based on language technology, the documents will be automatically anonymized and saved as publishable documents in Corsa.  Optional: integration with DataMask
New	Corsa	In the Corsa 2021 release, the Postex functionality has been added. Postex takes care of delivery of correspondence to customers of an organization through the customer's preferred channel. In Corsa, the option has been added to automatically send a document to Postex with the push of a button.  Optional: integration with Postex
New	Corsa	Common Ground is a new shared information facility for municipalities in which several components are distinguished, including the Document Registration Component (DRC). Also known as Document API. In the Corsa 2021 release, the technical interface is now added to Corsa's DMS/RMA functionality to meet the Common Ground requirements.  Optional: integration with Common Ground
Improved	MyCorsa NxT	It is now also possible to move personal folders to the main folder of 'My Folders'. (Update 2021-1). *CRS-11294
Improved	MyCorsa NxT	The Dutch text when saving a document is now translated to the German language.



		(Update 2021-1). *CRS-11463
Bugfix	MyCorsa NxT	When merging a variable table to Word, there was a limit of 32K for the data being merged. This has now been fixed. (Update 2021-1). *CRS-11478
Bugfix	Corsa	When adding an attribute on a new execution, the attribute values were not displayed when double-clicked. This is now fixed (Update 2021-1).  *CRS-11477
Bugfix	MyCorsa NxT	When changing the meeting date, the fields of the corresponding export files were not filled. This has now been fixed. (Update 2021-1). *CRS-11481
Bugfix	MyCorsa NxT	When registering a New version of a document, the archive file was not displayed if there was no previous version of the document. This has now been fixed. (Update 2021-1). *CRS-11489
Bugfix	MyCorsa NxT	When signing a letter using ValidSign, an error message was displayed if the document contained a special character. This has now been fixed. (Update 2021-1). *CRS-11495
Bugfix	MyCorsa NxT	When collectively modifying Cases, an error message was displayed when modifying confidentiality. This has now been fixed. (Update 2021-1). *CRS-11503
Bugfix	MyCorsa NxT	For several forms, the Edge browser used autocomplete while this was not desirable. This is now fixed. (Update 2021-1). *CRS-11506



Bugfix	MyCorsa NxT	In an environment where Federated Authentication was configured for MyCorsa NxT, the API Urls were not working properly. After logging in, the API Url was not redirected correctly, but Index.html remained active. This is now fixed. (Update 2021-1).  *CRS-11527
Bugfix	Corsa	When editing the display options of a variable table with many fields, error messages were displayed. This is now fixed. (Update 2021-1). *CRS-11530
Improved	Corsa/ Application Search	If an Application Search results in an error, the search URL and the error message are now written to the log file on the Corsa application server log file. (Update 2021-1). *CRS-11536
Bugfix	MyCorsa NxT	On the 'Cases' tab of a customer, error messages were displayed for the 'Stop Case' and 'Modify' functions if this customer was selected via 'My Items'. This is now fixed. (Update 2021-1). *CRS-11545
Bugfix	MyCorsa NxT	On the 'Organizations/People' tab, an error message was displayed for the 'Mailing' functions when performed from 'My Items'. This has now been fixed. (Update 2021-1). *CRS-11546
Improved	Corsa	Now when deleting cases, the associated task service records are also cleaned up, since the case in question is the only object that is linked. Also, when handling a Case, the open 'Completestep' task service records (with status WAIT) are cleaned up. (Update 2021-1).  *CRS-11549
Improved	MyCorsa NxT	The formulas SetWordBookmark and SetWordBookmark2 can now also be used to overwrite the latest version of a document. (Update 2021-1). *CRS-11549



Bugfix	MyCorsa NxT	When downloading Original and/or Archive files from a personal folder, an error message was displayed if an unauthorized document was related to a selected document. This has now been fixed.  (Update 2021-1).  *CRS-11551
Improved	Corsa	The merging of Persons and Organizations is now also implemented when they are used in a Variable Table. (Update 2021-1). *CRS-11557
Improved	Corsa MyCorsa NxT	It is now possible to define an initial value for an object at an reference. (Update 2021-1). *CRS-11455
Bugfix	MyCorsa NxT	The '' button sometimes did not work after switching tabs in "my items". This is now fixed. (Update 2021-1). *CRS-11559
Bugfix	MyCorsa NxT	In the document tasks, when the button 'Link' was pressed, the Link Wizard did not open. This is now fixed. (Update 2021-1). *CRS-11561
Bugfix	MyCorsa NxT	The 'Undo Checkout' button did not work after editing the original document. This has now been fixed. (Update 2021-1).  *CRS-11563
Bugfix	Corsa	In the button 'Valuation / Destruction' an error message was shown when filling in a correct start date after initially filling in a different start date. This is now fixed.  (Update 2021-1).  *CRS-11567
Bugfix	Corsa	When performing a Valuation / Destruction action in an Oracle environment, the assigned action was not displayed. The action was shown after opening the details of the file again. This is now fixed.



		(Update 2021-1). *CRS-11569
Improved	Corsa	Adding a note to a Valuation / Destruction action is Improved as far as adding a note to an already existing note text and showing the modification date of the note are concerned. (Update 2021-1).  *CRS-11568
Bugfix	Corsa	The 'rijksregisternummer' field was not cleared when adding a New staff member. This has now been fixed. (Update 2021-1). *CRS-11630
Bugfix	MyCorsa NxT	When saving an attachment to an email, not all copy holders and confidentialities in the email registration were copied to the attachment registration. This has now been fixed. (Update 2021-1). *CRS-11631
Bugfix	MyCorsa NxT	In the tile menu of a selected document there was a double button 'Sign' wrongly. This is now fixed. (Update 2021-1). *CRS-11688
Bugfix	Corsa	Error messages were displayed when document versions were retrieved in the Corsa Full client. The cause was the incorrect counting of MyCorsa users. This has now been fixed. (Update 2021-1). *CRS-11321
Improved	MyCorsa NxT	When the server generates an error message, a generic message is now displayed. (Update 2021-1). *CRS-11443
Improved	MyCorsa NxT Corsa	Parameters DSHOST and DSPORTport have been replaced by parameter STRSVRURL. (Update 2021-2). *CRS-11733



Bugfix	Corsa	In the Corsa window 'Object types' an error message was displayed incorrectly when selecting a storage profile with a space in the code.  This has now been fixed. (Update 2021-2). *CRS-11698
Improved	MyCorsa NxT Corsa	Redundant parameter DSSL has been removed. (Update 2021-2). *CRS-11726
Bugfix	Corsa/Taakservic e Corsa/Webservic e	Task service tasks with processing times greater than 100 seconds were incorrectly showing an error message in the task service logging.  This has now been fixed. (Update 2021-2).  *CRS-9887
Improved	MyCorsa NxT Office Add-in	In the file name in the Office Add-In, the characters '[' and ']' are now also allowed. (Update 2021-2). *CRS-11751
Bugfix	MyCorsa NxT	In MyCorsa NxT, the viewer did not show the document if the original file was a PDF file and an archive file was not yet present. This is now fixed. (Update 2021-2). *CRS-11731
Improved	MyCorsa NxT	The parameters imagInk2 and Inkmycor are now obsolete. When sending emails, no CVW files are linked to the email anymore. In the email templates, MyCorsa link can no longer be selected. (Update 2021-2). *CRS-11284
Bugfix	MyCorsa NxT	A problem occurred during merging if a previously used form no longer existed. This has now been fixed. (Update 2021-2). *CRS-11706



Bugfix	Corsa Application Search	If a field or reference contained the ASC value '15712191' (EF BF BF), then this field was not indexed and thus not found by SOLR searching. This is now fixed. (Update 2021-2).  *CRS-11821
Improved	MyCorsa NxT	In My Items on the Documents tab and when querying documents in the grid view, the Modify button is now available even if only one document is selected. (Update 2021-2). *CRS-11147
Improved	MyCorsa NxT	It is now possible to show the archive file of the first linked document of a case in the Case Tasks. (Update 2021-2). *CRS-11145
Improved	MyCorsa NxT	In the meta-panels, the ID of the respective object is now displayed more clearly. (Update 2021-2). *CRS-11146
Improved	MyCorsa NxT	The result window of formula SelectObject as well as the window of cases found via 'My Items' - 'Person/Organization' has been extended with a button 'Complete directly'. (Update 2021-2).  *CRS-11148
Improved	Corsa	When running ontw/d-ipmsys-auto.r, the tasks 'Mailinglist' and 'MMEXP' are now also created. (Update 2021-2). *CRS-11635
Bugfix	MyCorsa NxT	When merging .TIFF files, an error message was displayed if the merge was not performed correctly. The error message included server paths.  This is now fixed. (Update 2021-2). *CRS-11692
Bugfix	MyCorsa NxT	A trigger on an object in modify mode was executed even if the value of the trigger field was not changed. This has now been fixed. (Update 2021-2).



		*CRS-11722
Bugfix	MyCorsa NxT	Changes made via MyCorsa Nxt Management to users and user groups were not logged in Corsa. This is now fixed. (Update 2021-2). *CRS-11694
Improved	Corsa Application Search	The batch size for Solr synchronization has been optimized. (Update 2021-2). *CRS-11697
Bugfix	Corsa Webservice	When updating the value of a protected memo reference through Web service, the existing value of the reference was overwritten. This is now fixed.  Now the value is completed. (Update 2021-2).  *CRS-11373
Bugfix	Corsa	An error occurred in formula Evaluatecase() after repeated feedback of the case number by the output adapter. This has now been fixed. (Update 2021-2). *CRS-11378
Improved	Corsa Application Search	The Application Search synchronization now includes additional checks so that it also works correctly when many mutations occur simultaneously and many New objects are offered.  (Update 2021-2).  *CRS-11695
Bugfix	Corsa MyCorsa NxT	An Oracle database could contain wrongful error messages that would be caused by open cursors. This is now fixed. (Update 2021-2). *CRS-5806
Bugfix	MyCorsa NxT	Saving a reserved document registration by means of the 'Next' and 'Previous' buttons was no longer possible. This is now fixed. (Update 2021-2). *CRS-11690
Bugfix	Corsa MyCorsa NxT	Formula Docfile did not convert text to UTF8 format when exporting. This is now fixed. (Update 2021-2). *CRS-10281



Improved	Corsa	The Corsa software has been modified so that macros with references to Corsa/DS are no longer called, but are handled by Corsa itself. (Update 2021-3).release 2021. *CRS-8622
Improved	Corsa Webservice	When locking records by multiple sessions, this was not sufficiently reflected in the logging. The logging has now been extended. (Update 2021-3). *CRS-11834
Improved	MyCorsa NxT	In My Items all found records can now be shown by means of a button, even if the set maximum number of records to be shown is exceeded. (Update 2021-3). *CRS-11537
Improved	MyCorsa NxT MyCorsa NxT Office Add-in	Security: The file name is now not shown in a URL anymore. (Update 2021-3). *CRS-11510 *CRS-9184
Improved	MyCorsa NxT	For an agenda item, the order of documents can now be defined. (Update 2021-3). *CRS-11587
Improved	MyCorsa NxT	The administrator of a meeting can now enter the start and end time of a meeting in MyCorsa NxT. (Update 2021-3). *CRS-10451
Improved	MyCorsa NxT MyCorsa NxT Server Side Office	The "Collective reaction document" feature is now available in the following places:  Retrieve documents  Document Tasks  My Items, on the Documents tab (Search result and Tiles) (Update 2021-3).  *CRS-64



Improved	Corsa MyCorsa NxT	For an Agenda Item, an merge field "Agenda Item Voters" has now been added that shows the participants present and voting at this Agenda Item. (Update 2021-3). *CRS-11589
Improved	MyCorsa NxT	In the "Vote Details" merge field (with code StemmingDetails) of an agenda dataset, non-voting participants are now not included. (Update 2021-3). *CRS-11588
Bugfix	MyCorsa NxT	Searching for an Object via search query did not work when collectively modifying with search queries. This has now been fixed. (Update 2021-3). *CRS-11620
Bugfix	Corsa	When changing the document type collectively, new numbers were still generated if the number ranges of the old- and new document types were the same. This is now fixed.  If the number ranges of the old- and the new document type are equal, no renumbering is performed.  (Update 2021-3).  *CRS-11870
Bugfix	MyCorsa NxT	When logging out, if the admin page was open, it did not automatically log out. This has now been fixed. (Update 2021-3). *CRS-11900
Bugfix	MyCorsa NxT	Due to a WAF security rule, an error message could sometimes occur when using certain organ IDs in meetings. This has now been fixed. (Update 2021-3). *CRS-11822
Improved	Corsa	It is now possible to use formula TODAY, Today+x or TODAY-x in the date range of program DS7Rebuilder. (Update 2021-3). *CRS-11852



Improved	MyCorsa NxT	If a user used a function for which they were not authorized, the general message "A security error occurred" was displayed. This has now been changed. Now the message "You are not authorized." displayed. (Update 2021-3).  *CRS-11844
Improved	MyCorsa NxT	'Copy' button is now available for read-only documents. (Update 2021-3). *CRS-11891
Bugfix	MyCorsa NxT	Requesting hash codes of all renditions of a version of a document gave an error message when one of the rendition files was not present on the Corsa Document Server. This has been fixed. Now all files will show the relevant information.  (Update 2021-3).  *CRS-11902
Bugfix	MyCorsa NxT MyCorsa NxT Office Add-in	It was not possible to use the ADSF integration version 2 with the Office add-in. This has been fixed. (Update 2021-3). *CRS-11866
Improved	Corsa Application Search	In Application Search, if the original file is a .TXT file and no OCR file is present, the original file is now placed in the SOLR XML file. (Update 2021-3). *CRS-11897
Improved	Corsa MyCorsa NxT	For Oracle environments, performance is improved for defining (joined) queries, on queries. In particular, if a reference that is part of the query produces many results. (Update 2021-3). *CRS-11845
Bugfix	Corsa MyCorsa NxT	Merge with a vartab in Corsa did not work correctly because a vartab field was not filled properly. This has been fixed. (Update 2021-3). *CRS-11873
Bugfix	MyCorsa NxT	In MyCorsa Nxt, date fields in preselection criteria with the value "TODAY" were not being saved properly. This has been fixed. (Update 2021-3). *CRS-11860



Bugfix	MyCorsa NxT Office Add-in	When registering an attachment to an Outlook email via a DSP work process, the archive file was not shown. This has now been fixed. (Update 2021-3). *CRS-11893
Improved	MyCorsa NxT	The 'Add to folder' options on save-as windows and the 'Search in folders' option are now made dependent on the corresponding authorizations. (Update 2021-3). *CRS-11755
Bugfix	MyCorsa NxT	If participants were already linked to a meeting, the numbering of participants was incorrect when organ members were added as participants. This is now fixed. (Update 2021-3).  *CRS-11841
Bugfix	MyCorsa NxT	When linking documents to Cases, icons were displayed inadvertently. This is now fixed. (Update 2021-3). *CRS-11846
Improved	Corsa	For the purpose of the E-depot, the following changes have been made:  - The processing of the dataset for the integration with Preservica has been adjusted so that more metadata is placed in the correct structure (according to the Topx model).  - The file name is shown in lower case.  - The created files for aggregation level "file" are adjusted: o the prefix Bestand_ is removed in the file name. o the prefix Bestand_ is removed in the file containing the metadata.  (Update 2021-3).  *CRS-11505
Bugfix	MyCorsa NxT	The sorting at the tab sub folders in the My Items section in MyCorsa NxT was not working correctly. This has now been fixed. (Update 2021-3). *CRS-11888
Bugfix	MyCorsa NxT	Collectively uploading files and then registering with DSP gave an error message when opening the registration. The archive file was also not created.  This has been fixed.



		(Update 2021-3). *CRS-11983
Improved	MyCorsa NxT	For meetings, the agenda item number is now no longer displayed, but only the sequence number and the agenda item title. (Update 2021-3). *CRS-11981
Bugfix	MyCorsa NxT	Button "Generate Document" under "Meetings" gave an error message. This has now been fixed. (Update 2021-3). *CRS-11961
Improved	MyCorsa NxT	In the MyCorsa Nxt administration menu, you can now upload .svg files under 'Custom view - OEM elements'. The extension .svg must be added to the list 'File types for upload' under Corsa - System - Settings.  (Update 2021-4). *CRS-11992
Improved	Corsa MyCorsa NxT	To avoid unnecessary growth of the Audit database, it is now possible to exclude users from Auditing, for example system users for a web service or users at an import. The list of users to be excluded is defined in parameter 'skipaud'.  (Update 2021-4). *CRS-11865
Improved	Corsa	The program to clean up the Audit database under 'Audit' - 'Administration' - 'Clean up' has been extended with a number of options:  Run in batch mode including options and selection criteria Alog file including date and time stamp is automatically generated The date range now provides a 'from'- and a 'to date'. The object type range now includes a 'from' and an 'to' object type or a series of object type codes Multiple object types (document, file, case, person, organization, agenda item, copy) can be selected Cases with a 'from' and an 'to' range can now also be cleaned up if only the case characteristics of these cases are included in the audit trail (Update 2021-4). *CRS-11864



Improved	MyCorsa NxT	After canceling a file upload, the registration window is now not displayed anymore. (Update 2021-4). *CRS-11963
Bugfix	MyCorsa NxT	When starting a case from a person or organization, the corresponding person/organization was not correctly linked to the case. This has now been fixed. (Update 2021-4). *CRS-11565
Improved	Corsa	The following Case formulas now take into account the confidentiality of the logged in user:  - ObjectLinkCreate - ObjectLinkDelete  These formulas have been extended with the optional parameter 'NoConfidentialityCheck'.  - SelectObject  This formula has been extended with the optional parameter 'AbsSilentSelectNoConfCheck'.  If these parameters are set, no confidentiality check is performed. (Update 2021-4).  *CRS-11682
Bugfix	MyCorsa NxT	When retrieving related Cases via the 'Cases' tab card of a Real Estate object in 'My Items', an error message was displayed. This has now been fixed. (Update 2021-4). *CRS-11967
Improved	MyCorsa NxT	When emailing a document from MyCorsa NxT with the 'Save Email' option, a meaningless file name was generated when registering the email sent.  This file name is now constructed as follows: <objecttype>_<objectid>_<subject filled="" if="">.  (Update 2021-4).  *CRS-11964</subject></objectid></objecttype>



Improved	MyCorsa NxT	When downloading files from a folder, one can now also specify whether related documents should also be downloaded. (Update 2021-4). *CRS-11555 .
Bugfix	MyCorsa NxT	The handling of option 'Status final' in the hamburger menu of a tile of a document was not correct. This has now been fixed. (Update 2021-4). *CRS-8092
Bugfix	MyCorsa NxT	When linking documents to a Case from 'Tasks' - 'Documents' the message 'Relationship already exists' was shown, although these documents were not yet linked to the Case. This is now fixed. (Update 2021-4). *CRS-11847
Bugfix	MyCorsa NxT	The parameter 'wz_fladmins' is now working again for MyCorsa NxT in combination with ADFS. This parameter contains user codes (separated by commas) of users who are authorized to log in as another user. In addition, parameter 'wz_flog' must contain the value 'Yes'. Also, the menu option 'Login as another user' has been added. (Update 2021-4).  *CRS-11350
Improved	MyCorsa NxT	The hamburger menu of a tile now shows analogous to other similar menus the long function description. (Update 2021-4). *CRS-9963
Bugfix	MyCorsa NxT	The 'Show Archive File' option for a tile of an agenda item with a linked document was incorrectly unavailable. This is now fixed. (Update 2021-4). *CRS-11687
Improved	MyCorsa NxT	When anonymizing a document using DataMask, a 2nd notification message is now sent to the message center if the anonymized file is actually present in MyCorsa NxT. (Update 2021-4).  *CRS-12075  Optional: integration with DataMask



Improved	Corsa	It is possible in the Corsa full client via the Case information window to automatically start an application defined in the relevant Case. (Update 2021-4). *CRS-12036
Bugfix	Corsa	When modifying a folder via the folder selection screen in a document registration, error messages sometimes occurred when saving a folder. This is now fixed. (Update 2021-4). *CRS-11986
Bugfix	Corsa MyCorsa NxT	The 'Hashcode type' field on a document variable window and in datasets showed incorrect value 'None'. This has now been fixed. (Update 2021-4). *CRS-12014
Bugfix	MyCorsa NxT Office Add-In	There were repeating cookie messages shown when saving a document with the Office Add-in. This is now fixed. (Update 2021-4). *CRS-11969
Bugfix	MyCorsa NxT	From the hamburger menu in 'My Items' documents with status 'final' could still be signed. This is now fixed. (Update 2021-4). *CRS-11556
Improved	MyCorsa NxT	The parameter description of parameter webxsurl is no longer shown in the corresponding URLs. (Update 2021-4). *CRS-11989
Improved	MyCorsa NxT Corsa Application Search	An error message is now also sent to the logging when due to a too large url no search can be performed in Application Search. (Update 2021-4). *CRS-12011
Improved	MyCorsa NxT	Formula AddDocByFile() now shows correct notifications if an error occurs. (Update 2021-4). *CRS-11959



Improved	MyCorsa NxT	In 'Add Meeting' an error message was shown when an Organ was not selected first. Now in this situation a warning message will be shown first. (Update 2021-4). *CRS-11277
Improved	MyCorsa NxT Office Add-In	The performance when saving a Word document in MyCorsa Nxt under Office 365 has been improved by another method for fingerprint calculation. (Update 2021-4). *CRS-11971
Improved	MyCorsa NxT	In several upload windows, an obsolete technique has been replaced by a new variant. (Update 2021-4). *CRS-11700
Improved	MyCorsa NxT Corsa	As of UCR04-2021 release, the CORSA-DIMASYS link has been technically changed for the 2019 and 2021 release. Retrieval of Dimasys data is now done through REST APIs. (Update 2021-4). *CRS-11730
Improved	Corsa	The example in the 'WebXsUrl' parameter has been updated for the 2019 and 2021 releases. (Update 2021-4). *CRS-11824
Improved	MyCorsa NxT	The error message '** No obj_vers record is available. (91)' is now no longer displayed in the PASOE logging. (Update 2021-4). *CRS-12009
Improved	MyCorsa NxT Corsa	At "Inquiry postal items" and "Inquiry cases" 4 new search fields have been introduced so that one can now also search on Case type code and/or Case type version:  POST: Case type code (CaseTpCode) and Case type version (CaseTpVers)  CASE: Case type code (Case typeCode) and Case type version (Case typeVers)  (Update 2021-4).  *CRS-11683



Bugfix	MyCorsa NxT	After changing the name of the application in "NxT Administration - Custom view" the change was not shown immediately after refreshing the screen with 'F5'. This is now fixed. (Update 2021-4). *CRS-11965
Improved	Corsa	It is now possible to use the Windows Account with SQLServer and the Corsa Full Client, among others. (Update 2021-4). *CRS-11993
New	Corsa	In the Audit menu, via the option 'Clean up audit', a number of batches are now available which can be used to clean up AUDIT records from a specified date. The cleanup can be performed for all tables, or for a selection of tables.  (Update 2021-5).  *CRS-12010
Improved	MyCorsa NxT	With formula 'AddDocByFile' you can now select multiple files. (Update 2021-5). *CRS-12028
New	MyCorsa NxT	It is now possible to log API results.  If on the Pasoe agent the parameter 'wz_outputlog' is set to 'Yes' and the logginglevel is set to 'verbose' or value '3', then per API call the following data will be logged:



		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT dashboard_GetCounters:{"Corsa": {
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "SessionInfo": [
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT {
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "remainingSessionTime": 1743
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT }
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT ],
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "Returns": [
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT {
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "NumDocTasks": 93,
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "NumCaseTasks": 79,
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "NumCheckedOutDocs": 0,
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT "NumNotifications": 0
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT }
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT ]
		[21/05/04@14:35:57.190+0200] P-008776 T-002436 1 AS-11 APIOUT }}
		(Update 2021-5).
		*CRS-12165
Improved	Corsa MyCorsa NxT	It is now possible to set that certain Case records and references of Cases are NOT audited. In the procedure this can be set with the checkbox 'Turn off auditing'. (Update 2021-5). *CRS-11867
Improved	Corsa	Entering a password in the Corsa Document Server is now also possible via Copy & Paste. The new password will be shown once after entry for verification purposes. This is because it is sensitive to mistakes when copying long and complicated passwords. (Update 2021-5). *CRS-12131



Bugfix	Corsa MyCorsa NxT	In the Case 'Administrative decision making process' a follow-up task was not shown as a Pop-up window after handling an Agenda item, but was placed in the tasks of the employee concerned. This is now fixed. (Update 2021-5). *CRS-12104
Bugfix	Corsa	Error message "Entry 2 is outside of the range of list" occurred when executing XML exports via the Corsa interface, such as folder exports. This has now been fixed. (Update 2021-5). *CRS-12127
Bugfix	Corsa	When importing classification codes (ontw\d-bacvng.r) with an empty explanation field, sometimes the explanation field was incorrectly filled with the value of the explanation field of the previous code. This is now fixed.  (Update 2021-5).  *CRS-12129
Improved	Corsa MyCorsa NxT	If, when exporting folders, the linked dataset contains the merge field 'Related_order', then in the XML export a separate XML item is generated in the node 'related_order' per linked document. If this merge field is missing, the linked documents are shown as a string in one XML item 'Related'. (Update 2021-5). *CRS-12099
Bugfix	MyCorsa NxT	Merging Agenda Items with an Xential form was not working with large amounts of data. This has now been fixed. (Update 2021-5). *CRS-12240
Improved	MyCorsa NxT Office Add-In	Initializing the Webview component has been improved. (Update 2021-5). *CRS-12243
Bugfix	MyCorsa NxT	When loading windows in MyCorsa NxT, the error message 'Uncaught syntax error' appeared in the browser. This is now fixed. (Update 2021-5). *CRS-12234



Improved	MyCorsa NxT	If a user logs in as another user, this is now also recorded in the login audit. This is visible under the 'Login info' button of the user logging in as another user. (Update 2021-6). *CRS-12084
Improved	MyCorsa NxT Corsa	The UCR and revision number are now also shown in the Corsa Info. (Update 2021-6). *CRS-12308
New	MyCorsa NxT	The Ini of DigitalSignDoc (SIGNDOC-VALIDSIGN.GENERAL) has been extended with an optional parameter (DocumentReferenceId). In this parameter the document id is stored of the document which is offered for signing.  If multiple documents are selected, this reference is filled commaseparated until the maximum length of the reference. (Update 2021-6).  *CRS-11818
New	MyCorsa NxT Corsa	With Case formula DocFile() it is now also possible to retrieve the file size of the original document that is linked to a document registration. For this purpose parameter 1 - 'Action' has been extended with option 'Filesize'. The syntax is identical to option 'FileExtension'.  (Update 2021-6).  *CRS-12103
Bugfix	MyCorsa NxT Office Add-In	When saving an Excel or Word file in MyCorsa NxT using the Office Add-In, 2 cookie messages were displayed. These messages were also shown on repeated saving.  Also, when logging into MyCorsa NxT with an ADFS link, double cookies were sometimes written.  This is now fixed.  (Update 2021-6).  *CRS-11288  *CRS-12253
Bugfix	Corsa	In the Corsa full client, in the 'References' tab of all detail screens, the values were truncated to 50 characters, while these references can contain a maximum of 100 characters.  This is now fixed.  Now the whole value is shown, in the Memo reference the first 100 characters are shown.



		(Update 2021-6). *CRS-12276
Bugfix	MyCorsa NxT Corsa	If the case formula GenericBCE() was on the process window as a button, the changed values of input fields were not saved when using the button (with the formula GenericBCE).  This is now fixed.  When using the formula the window is now saved first and then the formula is executed.  (Update 2021-6).  *CRS-10972
Bugfix	Corsa Smart Documents	When linking a non-existent folder to a document registration, the correct message was not shown. This is now fixed. (Update 2021-6). *CRS-12244
Improved	MyCorsa NxT	In MyCorsa NxT when using ADFS the 'You are logged out' window is now provided with a shortcut/link that allows directly to login again. (Update 2021-6). *CRS-12235
Bugfix	MyCorsa NxT	In the 'References' tab of all object detail windows, the value of References of type 'Memo (NxT)' was not shown. This is now fixed. (Update 2021-6). *CRS-12277
Bugfix	MyCorsa NxT Office Add-In	After logging in with Adfs using the MyCorsa NxT Office Add-in, the login screen was displayed again. This screen could be started with the button 'Login successful'. This is now fixed. The login screen is shown again, but is now automatically closed. (Update 2021-6).  *CRS-10113, CRS-12237
Bugfix	MyCorsa NxT	The option 'Log on as another user' did not always work correctly. This is now fixed. (Update 2021-6). *CRS-12253
Improved	Corsa	When deleting the definition of a Variable Table, a message is now shown if this table is still linked to one or more objects. (Update 2021-6). *CRS-11823



Improved	Corsa MyCorsa NxT	In the Corsa Release Info, the revision number of the relevant PL is now shown in the hint text. (Update 2021-6). *CRS-12283
Improved	Corsa	During the import of the i-Navigator it can be indicated which field will be used to create a new version of the case type in question.  The import window is extended with an option to create a new version of the case type based on a local field:  - Start date based on 'BCT_ZtGeldigvan'.  If the option 'Start date based on Actual_of is on, the operation will remain unchanged. This option is enabled by default.  This new option 'Start date based on 'BCT_ZtGeldigVan' works as follows:  - BCT_ZtGeldigVan is empty or not present: the current version is updated or a new version is created if the case type does not yet exist.  - BCT_ZtGeldigVan has been filled with a date which is earlier than the date of the version which is currently active: this Case Type is not processed because of an overlapping date range and a message is shown in the logging.  - BCT_ZtGeldigVan is filled with a date which is later than that of the version which is currently active: a new version of the case type is created.  - BCT_ZtValidFrom is the same as "valid from": no new version is created, the existing version is updated.  (Update 2021-6).  *CRS-12101



Bugfix	Corsa	The check on the reminder date (the date of the last reminder) did not work correctly in the Corsa end-of-day processing. When starting the end-of-day processing several times, the logging of the reminder showed info of all end-of-day processing sessions, while only the info of the first session of the series should be shown. This is now fixed.  (Update 2021-6).  *CRS-12256
New	MyCorsa NxT Office Add-In	The SAML2 V2 link can now also be used in combination with the MyCorsa NxT Office Add-in. (Update 2021-6). *CRS-12161
Improved	Corsa	The conversion procedure (ontw\d-knmcnvdatatype.r) for changing the datatype of a reference has been extended with the option 'Characteristic to Logical'. (Update 2021-6). *CRS-12317
Improved	MyCorsa NxT	When anonymizing a document with DataMask, a 2nd notification message is now sent if the anonymized file is actually present in NxT. (Update 2021-6). *CRS-42075 Optional: integration with DataMask
Improved	Corsa Webservice MyCorsa NxT	Extra (optional) logging is added when saving a manual sender with a document registration. The extended logging can be activated by setting the log level to '3' (verbose) in the Progress Application Server. Also the storing of the house number with a manual sender is improved.  (Update 2021-6).  *CRS-12319
Improved	MyCorsa NxT	To solve some security issues the following security headers are now included everywhere, except for the X-Frame-Options in the Office365 folder in the static folder:  • X-Frame-Options • X-Content-Type • Referer-Policy • Content-Security-Policy  (Update 2021-6).



		*CRS-12213
Bugfix	Corsa MyCorsa NxT	When collectively linking a destruction code to an object, the destruction date was not recalculated. This is now fixed. (Update 2021-7). *CRS-12411
Improved	MyCorsa NxT MyCorsa NxT Server Side Office Integratie	Retrieving bookmarks within a table and a cell is now implemented. (Update 2021-7). *CRS-12130
Improved	Corsa	It is now possible to copy the variable window of a Case step to the Case info screen via button 'Window Layout'. (Update 2021-7). *CRS-11681
New	Corsa Webservice	New method 'SetLockStatus' added to Corsa Webservice. This method can be used to lock or unlock objects. (Update 2021-7). *CRS-12286
Improved	Corsa MyCorsa NxT	When establishing a Case relationship, a check for non-existent case(s) has now been added. (Update 2021-7). *CRS-12435
Bugfix	Corsa	After performing a DSP import the confidentiality 'DSP' was not linked to the imported template document registrations. This is now fixed. (Update 2021-7). *CRS-12383
Improved	MyCorsa NxT	When copying a Meeting, label 'Agenda participants' is replaced by label 'Meeting participants'. (Update 2021-7). *CRS-12379
Improved	Corsa	For folder import actions, the 'Date scheduled' can now also be offered in date format DD-MM-YY. (Update 2021-7). *CRS-12288



Improved	Corsa	It is now possible to lock or unlock objects via import.
		If the field " <object type="">.base.vergrendel" (see the related Mapping.dat) is used and the value 'True' (lock) or 'False' (unlock) is imported, then the related object can be locked/unlocked. This applies to the Object Types:</object>
		- Meeting - Document - Folder - Person - Organization - Real estate  (Update 2021-7). *CRS-12287
Bugfix	MyCorsa NxT	In "Lifting obligations" (formula 'InvOrdermatching()') an error message was sometimes shown and not all lines were lifted if more than 10 lines were lifted at once. This is now fixed.  Now also more than 10 lines can be highlighted.  (Update 2021-7).  *CRS-12378
Bugfix	MyCorsa NxT	References and reference descriptions could not be added to the Layout configurator anymore. This is now fixed. (Update 2021-7). *CRS-12403
Bugfix	Corsa	When deleting a Variable Table, the (possible) relation between this Variable Table and variable windows on which this table was defined, was not deleted.  If a new Variable Table with identical code was defined and columns were linked to this table, this resulted in an error message. This is now fixed.  (Update 2021-7).  *CRS-12374
Bugfix	MyCorsa NxT Office Add-in	After editing and saving the original document, option 'Overwrite last version' was no longer available. This is now fixed. (Update 2021-7). *CRS-12486
Bugfix	Corsa	The case functionalities :



		- Starting a case with as administrator the responsible from a role - Starting a step with as administrator employee from a role didn't work anymore. This is now fixed. (Update 2021-7). *CRS-12392
Bugfix	MyCorsa NxT	When using multiple nested StartCase() formulas, no screens of the last started Case were shown. This is now fixed. (Update 2021-8). *CRS-12387
Improved	Corsa	In procedure 'ontw-config-records.r' for default setting of the configuration of auditing tables, auditing of the x-param table is now enabled by default. (Update 2021-8). *CRS-12523
Improved	MyCorsa NxT	During the integration with Postex, the BSN was mandatory, even if the document was sent on paper by Postex. The BSN is not mandatory anymore, if the BSN is not filled in, at least the address information has to be filled in. (Update 2021-8). *CRS-12404 Optional: integration with Postex
Improved	MyCorsa NxT	With the 'DigitalSignDoc' formula, multiple documents can now be signed at the same time using 'eSignFlow' (formerly Verifieer). Therefore in the SignDOC.ini of Verifieer a field 'DocumentReferenceId' is added. This field contains the value of the Case reference where the document numbers are stored. (Update 2021-8). *CRS-12389
Improved	MyCorsa NxT Corsa	In the XML export of environments it is now possible to set, that for the environment in question only agenda items and documents are exported, which are marked for export.  In the XML export environment, the option 'Export only marked records' must be enabled and the references that are used to check whether the agenda item or document should be exported must be defined, whether the agenda item or document should be exported. These attributes have to be of the data type 'Logical'.



		If the checkbox 'Export only marked records' is checked, then for the agenda item or document the specified reference must contain the value "Yes" in order to export the agenda item or document. (Update 2021-8).  *CRS-12436
Improved	Corsa	When creating or correcting sysdata via 'ontw/d-impsys-auto.r', all lines of search queries are now corrected if a label of a search line contains the value '?'.  (Update 2021-8).  *CRS-12524
Bugfix	Corsa	When exporting a staff member's signature(s) via 'Export definitions', these were placed in an incorrect file. This is now fixed. The exported signatures are now placed in file x-notepa.d. (Update 2021-8).  *CRS-12524
Bugfix	Corsa MyCorsa MyCorsa NxT	Formula GetField() gave error 'ERROR' when the value of a date field was empty. This is now fixed. (Update 2021-8). *CRS-7596
Bugfix	Corsa	When opening a search window and performing the first search query, the result layout linked to this query was not shown. This has now been fixed.  When performing a search query, the correct linked result fields are now always shown.  (Update 2021-8).  *CRS-12531
Bugfix	MyCorsa NxT	When inserting an agenda item the window 'Insert agenda item' was shown twice. This resulted in a floating/empty Agenda Item. This is now fixed. (Update 2021-8). *CRS-12583
Bugfix	MyCorsa NxT	When registering an Office document via the Office Add-in with value '1' of parameter 'wz_uploadbehav' the file name was passed on incorrectly. This is now fixed.  The filename is now not shown in the URL anymore.  (Update 2021-8).  *CRS-12499



Bugfix	MyCorsa NxT	In some cases the Case process window did not load completely, causing buttons to not show or labels and fields to not show in the correct positions. This is now fixed.  (Update 2021-8).  *CRS-12533
Bugfix	MyCorsa NxT Corsa	It was not possible to search for words of memo references of type 'Memo(nxt)' via the memo reference itself. This is now fixed.  After re-indexing with procedure 'ontw\d-wordindex-memo-nxt.r', it is now possible to search the content of Memo(Nxt) references.  (Update 2021-8).  *CRS-42547
Bugfix	Corsa	When indexing Corsa data with the Corsa Indexer service, the progress bar (ProgressBar) displayed an error message at "Initialisation indexer service". This is now fixed. (Update 2021-8).  *CRS-12526
Improved	Corsa MyCorsa NxT	The error messages when parameters of a formula are defined incorrectly (including the number of parameters) have been improved. Now it is clearly indicated at which attribute or column an incorrect definition occurs.  (Update 2021-8).  *CRS-12518
Bugfix	MyCorsa NxT	When processing a Case step, the check whether a Vartab was filled sometimes gave an error message. This is now fixed. (Update 2021-8). *CRS-12519
Bugfix	BCT Utils (dll)	We found out that there are 2 versions of the bct.utils.dll that have the same version number.  The newest version would not be installed by the Connector patch (MSP) because of this.  A newer dll has been created with a higher version number so the Connector patch will replace it. This also solves the problem that a logfile was written unnecessarily to "c:\temp\appserverlog.txt" since UCR-07-2021.  (Update 2021-8).  *CRS-12615



Improved	MyCorsa NxT	The performance when fetching a variable window is now improved by caching the reference definitions of the references used on the variable window. At the first load the used reference definitions are
		cached, and at the next load they are removed from the cache. The speed gain is especially noticeable when there are a lot of reference on the variable window. (Update 2021-08). *CRS-12434
Bugfix	Corsa MyCorsa NxT	When the access token for OpenId Connect expired, the message "A task is canceled" was shown in the logfile. This is now fixed. (update 2021-09). *CRS-12692
Bugfix	Corsa	The audit trail sometimes showed incorrect information because an ABL injection was possible. This was caused by (double) quotes in the code of the object. This is now fixed. Such code is now correctly escaped so that it no longer causes ABL injection and the correct information is shown in the audit trail. (update 2021-09).  *CRS-12665
Bugfix	MyCorsa NxT	Sometimes it seemed impossible to enter a start and stop time in the details window of an agenda item if one of these fields was defined as the first field (focus field). This is now fixed. (update 2021-09).  *CRS-12606
Improved	Corsa	Now also the Audittrail information regarding locking or unlocking (field=obj_lock.type and type = Lock) will be shown in the Audittrail overview of objects. (update 2021-09).  *CRS-12528
Bugfix	MyCorsa NxT	In the case of the functionality "Log on as another user" the authorizations were not redefined. The authorizations of the original user were still active. This is now fixed. Now the authorizations are determined again. (update 2021-09).  *CRS-12621
Bugfix	MyCorsa NxT	When an error occurred requesting persons from the national register (through Tobibus), the correct error message was not shown. This is now fixed.



		(update 2021-09). *CRS-12655
Bugfix	Corsa	It was no longer possible to insert Case tasks adhoc. This is now fixed. (update 2021-09). *CRS-12621
Improved	MyCorsa NxT	At Administration - Storage a button is added to change an existing profile. Now also the code of the profile is shown. When adding a New Profile it is now possible to indicate immediately that it concerns a preview device by means of a check mark, as a result of which the code will by default be set to 'DS_PREVIEW'. (update 2021-09).  *CRS-12745
Bugfix	Corsa MyCorsa NxT	Labels of search items sometimes showed a '?'. This is now fixed.  Now the correct value is always shown. This is now fixed.  (update 2021-09).  *CRS-12688
Improved	Corsa MyCorsa NxT	The field "Secret voting" has now been added to the Dataset fields of agenda items. (update 2021-09). *CRS-12608
Bugfix	MyCorsa NxT	When completing a Case task, the message 'The step is already completed' was shown when there was only one Task in the Case work stock. This is now fixed. (update 2021-09).  *CRS-12746
Bugfix	Corsa MyCorsa NxT	Due to occasional memory leaks it could happen that the Pasoe server ran out of memory and/or stopped processing requests. This is now fixed. (update 2021-09). *CRS-12746
Bugfix	MyCorsa NxT	In some windows no notification was shown when an error occurred. This is now fixed. (update 2021-09). *CRS-12687



Improved	Corsa MyCorsa NxT	In the preferences in MyCorsa NxT an option has been added with which the Autocomplete (autosuggest) options of the Edge browser can be disabled. (update 2021-09). *CRS-12574
Bugfix	Corsa	The structure of the Picturae export XML did not fully conform to the order of the ToPX xsd that describes the export XML. This has now been corrected. (update 2021-09). *CRS-12547
Improved	Corsa	Null values are now no longer shown when registering or editing in MyCorsa NxT. (update 2021-09). *CRS-12600
Bugfix	Corsa MyCorsa NxT	The program to index search words (std/tools/d-wordindex.r) did not work correctly in the 'Code' section if the 'to' field in the filter was not filled. This is now fixed. (update 2021-09).  *CRS-12672
Improved	Corsa Document Server	The CDS profile has now been extended with the setting 'NetworkAccess Type'.  The operation of this setting is as follows:  • not specified (=backwards compatible): • if path (=physicaldevice) starts with 'NetUseAdd' value is used, otherwise 'Default'.  • Default • default way of accessing files and folders in .Net framework • Directory.GetDirectories • https://docs.microsoft.com/en-us/dotnet/api/system.io.directory.getdirectories • Directory.GetFiles • https://docs.microsoft.com/en-us/dotnet/api/system.io.directory.getfiles • NetUseAdd • https://docs.microsoft.com/en-us/windows/win32/api/lmuse/nf-lmuse-netuseadd • The NetUseAdd function establishes a connection between the local computer and a remote server.  The function authenticates the client with the server for future connections.



lm provod	Corno	<ul> <li>the remote computer must support remote RPC calls using the legacy Remote Access Protocol mechanism.</li> <li>No special group membership is required to call the NetUseAdd function.</li> <li>The NetUseAdd function does not support Distributed File System (DFS) shares. To add a share using a different network provider (WebDAV or a DFS share, for example), use the WNetAddConnection2 function.</li> <li>WNetAddConnection2 function.</li> <li>WNetAddConnection2</li> <li>https://docs.microsoft.com/enus/windows/win32/api/winnetwk/nf-winnetwk-wnetaddconnection2a</li> <li>The WNetAddConnection2 function makes a connection to a network resource and can redirect a local device to the network resource.</li> <li>Example of this setting:</li> <li>; EXAMPLE DFS profile profilename-dfsremote description=dfs remote storage storagetype=dsfilestorage</li> <li>PhysicalDevice=\\CRSSTOR202.BCT-OTALOCAL\\dfs_gbr RootPath=a networkaccesstype=WNetAddConnection2 domain=bct-ota username=adm.gbr password=AQAAANCMnd8BFdERjHoAwE/CI+sBAAAAQK9bsM/mE GC1H6sQJKCfQQAAAACAAAAAAADZgAAwAAAABAAAAAAAABibk8Z3CjIP ktixX9sUB7XAAAAAASAAACgAAAAAAAADZgAAwAAAAAAAAACmNzxq8rPxjg4WkuODnru QQAAAACTm9DKamS1kpAPpcWVHrRhQAAACHDZkYwR4SdqOuY9 BE8QLo7mp7Dg==</li> <li>(update 2021-10).</li> <li>*CRS-12687</li> </ul>
Improved	Corsa	For a document type, the option "Merge via MyCorsa Nxt" has been added to indicate that processing via the task service will take place according to the NxT method.  Default value is "No", i.e. the current way. The option must be enabled deliberately because the main documents / templates must be adjusted according to the NxT method. (update 2021-10)  *CRS-12598



Improved	Corsa	In the DS7rebuilder it is now possible to select a file with Corsa objects to be processed. This means that several objects can now be processed which could not be selected as a group using the standard filter fields.  The file contains <b>no header</b> and a line per object with the Object Type and the Object Id, separated by a semicolon ';'. Only lines with a valid Corsa object are processed. (update 2021-10).  *CRS-12545
Improved	MyCorsa NxT Office Add-in	The Office Add-In no longer immediately displays the dialog login window when logging in via SAML (ADFS). This prevents the so-called flashing of this dialog window.  The registry setting 'AdfsLoginTime' (HKLM) can be used to specify the time (in milliseconds) before the dialog box is displayed. If automatic login is successful within this time, the dialog is not shown. However, if automatic login does not succeed or does not succeed within the specified time, the dialog will be displayed. (update 2021-10).  *CRS-12375
Bugfix	MyCorsa NxT	Sending messages did not work anymore because the required libraries were blocked by the CSP (Content Security Policy). This is now fixed.  Please note that an additional script (PASOE IIS security settings UCR06-2021.cmd) needs to be executed after installing this UCR. (update 2021-10).  *CRS-12756
Improved	MyCorsa NxT	Error situations in the SAML (ADFS) link are now also shown in the logging. (update 2021-10). *CRS-12756
Improved	Corsa	When deleting Cases with batch process case\support\batch_del_case.r, sometimes Oracle Table Space messages occurred.  Now an extra parameter 'MaxCasesPerBlock' has been added to the INI (DELETECASES) of case\support\batch_del_case.r. The default value is 1000.  Using this parameter you can set how many cases will be picked up for deletion. A transaction will contain 1 case per delete action. (update 2021-10).  *CRS-12754



Bugfix	MyCorsa NxT	When changing a 'new style' memo reference on the References tab, the display value was not updating correctly. This is now fixed. (update 2021-10).  *CRS-12860
Bugfix	MyCorsa NxT Corsa	If the PASOE connect procedure returned an error, this caused a memory leak. This is now fixed. (update 2021-10). *CRS-12693
Improved	Corsa	The procedure "ontwitpasw.r" has been extended with 2 options:  • Change password at next login  • Two-factor authentication settings (update 2021-10).  *CRS-12769
Bugfix	MyCorsa NxT	If a user was deleted, the user data were no longer visible in Memo fields. This is now fixed.  These data are now shown in the Memo text with a remark that the user has been deleted.  (update 2021-10).  *CRS-12668
Improved	MyCorsa NxT	Adding, changing and deleting references of type "Memo (NxT)" is no longer related to the authorization of "Memo" (MyCorsa NxT - Other - Memo). (update 2021-10).  *CRS-12765
Bugfix	MyCorsa NxT	In the display fields 'Case customer' and 'Sender' the address data is shown in a combo-box. It was possible to swap these values, but the swapped values were not saved. This is now fixed. The corresponding combo-boxes can now only be unfolded and cannot be changed anymore. (update 2021-10). *CRS-12767
Bugfix	MyCorsa NxT	The operation of modifying memo references on the References tab and modifying memo references on a detail window was not identical. This has now been fixed.  Modifying memo references on the References tab now also works with new style memo references.  (update 2021-10).  *CRS-12278



Improved	MyCorsa NxT Capture Service	The CorsaPlugin now also uses specified documentIDs/object IDs when calling the CorsaWebservice, even if they do not exist in Corsa. (update 2021-10). *CRS-12752 *CRS-8773
Bugfix	MyCorsa NxT	When using HTML code in a memo reference, a WAF message was shown. This is now fixed.  The WAF configuration has been changed. (update 2021-10).  *CRS-12527
Improved	MyCorsa NxT	The option 'Modify' is now also available for 1 selected folder. Folder details can now also be changed without opening the details window. (update 2021-11). *CRS-12985
Improved	Corsa Document Server	It is now possible to upload files up to 2 GigaByte. (update 2021-11). *CRS-13040
Bugfix	MyCorsa NxT	In the user overview of MyCorsa NxT Management option '2FA' was checked, while in the user detail window it was not. This is now fixed. (update 2021-11). *CRS-12883 *CRS-13076
Improved	MyCorsa NxT	In case of an 'Internal Server Error', the date/time of the notification was shown in GMT format. Now the date/time will be shown in CET format.  (update 2021-11).  *CRS-12991
Improved	Corsa	In the DS7Rebuilder screen, label 'Priority' is now aligned to the left. (update 2021-11). *CRS-12903
Bugfix	MyCorsa NxT	If you entered a case reference in the 'DblClickFilter' formula, then the correct (combo) value was not shown. This is now fixed.



		(update 2021-11). *CRS-12887
Improved	MyCorsa NxT	The behavior of the login window when using federated Login is Improved as far as key handling is concerned. (update 2021-11). *CRS-13038
Bugfix	MyCorsa NxT	In MyCorsa NxT, the message "Document not present" was sometimes displayed incorrectly. This happened when the details window of a document registration was open without a document file being linked to the document registration, and then a file was dragged onto the details window using the explorer. This is now fixed.  (update 2021-11).  *CRS-13072
Bugfix	MyCorsa NxT	Links in a message in the message center did not work in certain cases, for example when the referring document id contained an '&'. This is now fixed. (update 2021-11). *CRS-13080
Improved	MyCorsa NxT	The use of certain reserved words like words from Windows commands ('Cluster', 'Copy' etc.) is now allowed in fields like 'File title' or 'Subject'. (update 2021-11). *CRS-12984'
Improved	MyCorsa NxT	If no file/image was associated with a document record, the document viewer in the details window displayed the message 'A preview for is not available until this record is saved.' was shown. This message has now been changed to 'No file is linked'. (update 2021-11).  *CRS-13068
Improved	MyCorsa NxT	The functionality 'Destroy files' is now available in MyCorsa NxT.  The navigation bar has the option 'Folder management'.  Under Folder Management" the option "Destroy" is available.  The 'Destroy' window contains the following input fields / buttons:



		<ul> <li>The fields 'Scheduled destruction date from' and 'Scheduled destruction date to</li> </ul>
		o The "Destroy" button
		The button 'Destruction list '
		The 'Destroy' button performs the following actions:
		<ul> <li>For all folders with the planned destruction date in the given date range the destruction action is processed.</li> <li>A message with the result is sent to the Message Center.</li> <li>Technical: <ul> <li>Processing takes place in the background by the Task service.</li> <li>If a folder already has the status 'destroyed' it is skipped in processing.</li> <li>A message is displayed in the Message Center when the action has been carried out, showing the number of files destroyed and the number not destroyed.</li> <li>The Task Service is executed with the user who activated the task.</li> </ul> </li> </ul>
		The 'Destruction List' button performs the following actions:
		<ul> <li>A standard dialog is shown in which the merge form can be selected.</li> </ul>
		<ul> <li>After selecting a form the merge document is created based on the filled in date range and the planned destruction dates of the files.</li> <li>The merge document is registered as a destruction list.</li> <li>A message is sent to the Message Center with the result and the link to the destruction list registration.</li> </ul>
		o Technical:
		<ul> <li>Processing takes place in the background by the Task Service.</li> </ul>
		Updated in release 2021.
		*CRS-12808
		*CRS-4821
Improved	MyCorsa NxT	The functionality 'Transferring folders' is now available in MyCorsa NxT.
		The navigation bar has the option 'Folder management'.
		Under Folder Management, the option 'Transfer' is available.



		A 'Transfer List' can be created (by means of 'Merge') based on date range.
		<ul> <li>Processing takes place in the background by the Task service.</li> <li>A message is sent to the Message Center with the result of the action.</li> <li>A message is sent to the Message Center with the result and the link to the registration of the transfer list.</li> </ul>
		It is possible to handle the 'Transfer' action collectively.
		<ul> <li>The 'Transfer' option has the following input fields/buttons:</li> <li>Name</li> <li>Check box 'Archive file</li> <li>Original file' checkbox</li> </ul>
		<ul> <li>A log file is always created.</li> <li>Instead of a location for export files, a ZIP file with export files will now be offered for download.</li> <li>The filename of this ZIP file is determined by the field Name + Date timestamp, where illegal characters are filtered out.</li> <li>Processing takes place in the background by the Task Service.</li> <li>A message is sent to the Message Center if the action was successful or (partially) unsuccessful.</li> </ul>
		<ul> <li>Notification of the number of folders that have been transferred and those that have not.</li> <li>Download link to zip file.</li> </ul>
		The Task service is executed with the user who activated the task.
		In the parameter 'type' it is determined whether Preservica or Picturae will be used as an E-depot.
		Updated in release 2021. *CRS-12798 *CRS-4821
Improved	MyCorsa NxT	The functionality 'Cleaning up folders' is now available in MyCorsa NxT.
		The navigation bar has the option 'Folder Management'.
		Under 'Folder management', the option 'Cleanup' is available.
		Option 'Destroyed' or 'Transferred'.



- A cleanup list can be created (by means of 'Merge') based on date range.
  - o Processing takes place in the background by the Task service.
  - A message is sent to the Message Center with the result and the link to the registration of the cleanup list.
- The 'Cleanup' option is available to collectively process the cleanup action.
- The cleanup options can be specified in advance:
  - o Delete documents as well.
  - o Delete cases as well.
  - This will also remove related documents and cases. If a document is linked to several files, it will not be removed.
  - o Processing takes place in the background by the Task service.
  - A message is sent to the Message Center if the action was performed successfully or (partially) unsuccessful.
    - Notification of the number of files/folders that have and have not been cleaned up.
  - The Task service is executed with the user who activated the task.

Updated in release 2021.

- \*CRS-12797
- \*CRS-4821

### **Technical changes**

### General

- tg1. The version on the splash screen of **Corsa** shows this release 2021. This Long Term (LT) release is supported by BCT for up to **three years**. See <a href="https://support.bctsoftware.com/hc/nl/articles/224645928-Releasedata-BCT-software">https://support.bctsoftware.com/hc/nl/articles/224645928-Releasedata-BCT-software</a> for further information.
- tg2. This release contains **database changes** from the Corsa 2019 release and earlier. The changes apply to the Corsa and Audit database.

Information about the number of tables and indexes of the various databases for this release:



Corsa database	Tables	Indexes
Progress OpenEdge	<b>404</b> (previously 399)	<b>1232</b> (previously 1218)
Oracle	<b>404</b> (previously 399)	<b>1638</b> (previously 1619)
Microsoft SQL Server	<b>404</b> (previously 399)	<b>1636</b> (previously 1617)

Audit database	Tables	Indexes
Progress OpenEdge	<b>423</b> (previously 418)	<b>1256</b> (previously 1241)
Oracle	<b>423</b> (previously 418)	<b>1681</b> (previously 1661)
Microsoft SQL Server	<b>423</b> (previously 418)	<b>1679</b> (previously 1659)

ETL database	Tables	Indexes
Progress OpenEdge	3 (previously idem)	6 (previously idem)
Oracle	3 (previously idem)	9 (previously idem)
Microsoft SQL Server	3 (previously idem)	9 (previously idem)

By "previous" we mean the Corsa 2019 release.

tg3. When starting Corsa for the first time after the upgrade, the Automatic Database Upgrade is started. In case of Progress OpenEdge and Oracle database this requires that the release prior to the upgrade is not lower than the Corsa 2010-4 release. If the release is lower and an upgrade is taking place, then in the case of Oracle the alter SQL scripts (.sql) must be used for the database upgrade and in the case of Progress OpenEdge the .DF files.

If the database platform is Microsoft SQL Server, starting with the Corsa 2017 release the Automatic Database Upgrade is no longer available and only the alter SQL scripts (.sql) can be used.

tg4. Transition to Progress OpenEdge 11.7 Service Pack 8 (32-bit for Corsa Desktop / Runbatch and 64-bit for the server).

This solves a number of issues, such as:

- Oracle cursor issue (OCTA-12919): An incorrect Oracle statement was sometimes sent
  to the database if the statement was reused:
   https://knowledgebase.progress.com/articles/Knowledge/multiple-random-oracle-errors-occur-during-cursor-reuse-operations.
- File operations with diacritics at Progress Application Server for OpenEdge (PASOE) (OCTA-21623).

For more information about resolved issues in Service Pack 8, see the next page: <a href="https://docs.progress.com/bundle/openedge-product-notes/page/lssues-fixed-in-OpenEdge-11.7.8.html">https://docs.progress.com/bundle/openedge-product-notes/page/lssues-fixed-in-OpenEdge-11.7.8.html</a>.



For this Service Pack 8, BCT has created a hotfix (001) containing the following additions:

- Update from Java 8 update 101 to Java 8 update 202.
- New prowin32.exe.config issue CRS-11497 (saving documents on the Corsa Document Storage goes wrong when objects contain a "/" or "\" in the ID. Also requires OE 11.7.8.001\_WIN\_64-bit (\_mproapsv.exe.config) for the 64-bit OpenEdge installation.
- New prowin32.exe.manifest issue 'PROGRESS RETURNS WRONG DPI INFORMATION' (<u>https://knowledgeb.ase.progress.com/articles/Article/000042519</u>).
- tg5. Starting with this release, Corsa Desktop can only run 'over AppServer' (PASOE in this case). This means that in the Corsa INI file, the following line under '[CORSA/AppServer]' has to be added:

asCorsa=LOCAL

To be replaced by:

asCorsa=-URL https://<HOSTNAME>/apsv/

The Corsa INI file for runbatch on the PASOE server may still contain 'asCorsa=LOCAL' as it is always used on the server itself.

Attention! To configure Corsa over AppServer / PASOE, additional steps are required such as generating and placing a certificate. See the installation guide or alternatively the abbreviated instruction 'Configure Corsa over AppServer (PASOE).txt' in the directory tree for more information.

- tg6. The **webnxt.pl** has been added to the Corsa INI file (corsa.ini) for Corsa Desktop . This has also been done for the runbatch INI file (corsa\_runbatch.ini).
- tg7. In the next section 'Corsa Connector' you can read that all TDSAPI-related components have been removed, including the TDSAPI.INI. The locations / URLs of various Corsa components are now stored in Corsa parameters.

The following parameters are new, because of the disappearance of TDSAPI(.INI).

- crosvrurl (Corsa Rendition Orchestrator URL, example: http://<HOSTNAME>:35147)
- idcsvrurl (Identity Server URL, example: https://<HOSTNAME>/adfs)
  - This also requires credentials (client id + secret) which are set with the Corsa programme 'std/w-vconfig.r' tab 'Toolbox' | 'Set user/password for CDS'. See the Corsa Document Server 2021 installation manual for more information.
- strsvrurl (Corsa Document Storage URL, example: https://<HOSTNAME>:30000)
- passvrurl (Progress Application Server for OpenEdge (PASOE) URL for REST API, example: https://<HOSTNAME>/Corsa/web/rest)
  - Similar to the former 'pasurl' in the old TDSAPI.INI. However, this parameter points to the REST API of PASOE.



See Corsa Document Server for more information. See also the Corsa Document Server 2021 installation manual for more information.

See Corsa Connector for more information about the disappearance of TDSAPI(.INI).

The following parameters have been removed:

- dshost
- dsport
- dsssl
  - This parameter was used to make DS available over SSL. This has now been replaced by an https connection for PASOE.

### tg8. The following items have been changed in the folder structure:

### 3party map:

• 'dtsearch developer' removed

Stop / start processes ('D:\bct\tools\start\_processes.cmd' and 'D:

\bct\tools\stop\_processes.cmd'):

 Services etc. added in connection with new Corsa Document Server (see Corsa Document Server for more information)

### Corsa INI-file (corsa.ini):

- 'asCorsa=LOCAL' replaced by 'asCorsa=-URL <a href="https://<HOSTNAME>/apsv/">https://<HOSTNAME>/apsv/</a>
- added webnxt.pl to the PROPATH

TDSAPI.INI removed (see Corsa Connector for more information)

### **Certs directory:**

- bct\certs\Keystore.jks (empty)
- bct\certs.Truststore.jks (empty)

### Tds directory:

- The following folders for Application Search have been removed since BCE 3.5 is now
  used:
  - o bct\tds\solr\CORSA\data\_error
  - o bct\tds\solr\CORSA\data retry
  - o bct\tds\solr\CORSA\solr error
  - o bct\tds\solr\CORSA\solr\_retry

### Serversoftware directory:

- The following folders have been added under 'corsa\_ds' (see Corsa Document Server for more information):
  - o cds
  - o cro
  - o crs
- dtsearch directory removed, also 'bct\data\ds\_fti' and 'bct\data\backup\ds\_fti'



- Progress:
  - o Silent\_install\_OpenEdge\_11.7.8\_and\_hotfix\_x64.cmd
  - o Silent\_install\_OpenEdge\_11.7.8\_and\_hotfix\_x86.cmd

### 3tier directory:

- New Corsa.war for the Corsa 2021 release
- Other (ini directory):
  - o Corsa 2021 Oracle env.reg
  - o From http to https.txt
  - o IIS features Corsa 2021.txt
  - Max upload size MyCorsa NxT.txt
  - o PASOE logging levels.txt

### Tools directory:

- corsa\_runbatch.ini
  - o added webnxt.pl to the PROPATH
- BCTPasswordEncryptionTool.exe
- 3party directory completed with putty.exe and a Zabbix agent installer

### corsa ini directory:

- New Corsa 2021 parameters.txt
- PROPATH.txt (added webnxt.pl to PROPATH)
- tg9. For Application Search, the same software as for the Corsa 2019 release can be used. Thus, no re-indexing needs to take place if upgrading from the 2019 release.
- tg10. If the Corsa 2021 release is used then the **minimum versions** of the following components shall also be installed or updated (if applicable):

### Engines:

- ABBYY FineReader Engine 11 has been deprecated with the Corsa 2021 release and replaced by the Corsa Rendition Server (see Corsa Document Server for more information)
- Neevia Document Converter Pro 7.1 build 110
- dtSearch 7.86 engine has been deprecated with the Corsa 2021 release and is now replaced by Corsa Solr (see Corsa Document Server for more information)

### Web Services:

- Corsa Web Service version 7.20.2102.2
- Corsa StUF-BG 2.04 Web Service version 2.04.2101.1
- Corsa BBC Schaubroeck Web Service version 7.20.2101.1
- Corsa Metacom Invoice Approval Web Service version 7.2.2101.1
- Corsa Indexeer Web Service 1.1

### Application Search:

- BCT BCE versie 3.5 version 1.4
- BCT BCE versie 3.5 Application Search adapter 3.5.3 version 1.5
- Corsa Solr version 7.3.0.2 (with the same schema.xml from the Corsa 2019 release)



### Other:

- Corsa TaskService version 7.20.2102.1
- MyCorsa NxT Office Add-in version 2.0.2103.1
- MyCorsa NxT Office Add-in for Office 64-bit version 1.0.2103.1

These components are backwards compatible with older releases. For more information see the installation manuals and/or the CORSA 7.2 Availability Document.

tg11. Microsoft Internet Explorer 11 is no longer supported on MyCorsa NxT and other products.

See the following articles on the Service Portal for more information:

- https://support.bctsoftware.com/hc/nl/articles/360038638014-Einde-ondersteuning-Internet-Explorer-per-1-juni-2020
- https://support.bctsoftware.com/hc/nl/articles/360012688833-Einde-ondersteuning-Internet-Explorer-11

For up-to-date information on support for the various browsers, see the following article: https://support.bctsoftware.com/hc/nl/articles/224638868-BCT-Browserondersteuning.

Connector
The InstallationVersion has been updated and now shows: 7.20.2105. The ProductName has also been updated to Corsa Connector 2021.  Also updated InstallShield 2015 to 2020.
The product code of the MSI has been changed to {631BFC8B-EF20-4999-B9F1-28A03AC02A46}.
<ul> <li>For the installation of the Corsa Connector MSI, the minimum requirements are:</li> <li>Microsoft .NET Framework 4.8 (this was 4.7.2 with the Corsa 2018 and 2019 release)</li> <li>Microsoft Visual C++ 2010 Redistributable x86 (equal to the Corsa 2018 and 2019 release)</li> <li>Microsoft VisualC++ 2015 Redistributable x86 (equal to the Corsa 2018 and 2019 release)</li> <li>Which .NET Framework Versions are supported with OpenEdge?</li> <li>https://knowledgebase.progress.com/articles/Article/000054406</li> </ul>
The following Corsa Connector MSI properties have been removed:  TDSSHORT (for placing shortcuts) TDSAPI.INI (see deleted files below)  Overview of new, changed and deleted files:  New:



- Several new files in the server / assemblies directory (like the 'bct.corsa.restclient.dll') for the REST API for Progress Application Server for OpenEdge (PASOE).
- Various new files as a result of the Corsa 2021 release.

### Modified:

- prox.dll (as a result of OpenEdge 11.7 Service Pack 8)
- Various changed files as a result of the Corsa 2021 release.

### Deleted:

- All TDSAPI related files have been removed, such as tdsapi.ini, tdsapi.dll, dmscore.dll and the tdsapi.\* language files.
- ConnectTest7.exe
- Various deleted (redundant) files as a result of the Corsa 2021 release.

### **Corsa Document Server**

- td1. The Corsa Document Server has been completely renewed this release. The "Corsa DS 7.2.msi" no longer exists.
- td2. The renewed (redesigned) Corsa Document Server offers digital document storage based on modern technology, a new architecture, performance and scalability. These are the starting points for the **new Document Server (DS) platform**. It enables us to meet the requirements of today and tomorrow.

### New architecture

First of all, a new architecture. The storage server (Corsa Document Storage) and the renditions orchestration component (Corsa Renditions Orchestrator) have been split up. Each component focuses on its own speciality.

### State of art technology

Secondly modern technology: Corsa Document Storage is being developed in .NET and the Corsa Renditions Orchestrator on the basis of the Message Centre (BCE).

### Scalability & performance

Fast storage and retrieval of documents and fast availability of renditions.

### Management

The configuration of the storage and renditions is moved to MyCorsa NxT. Via the MyCorsa NxT web interface, management can be done from any authorized workstation.

td3. Technically, the Document Server consists of three components:



### 1. Corsa Document Storage (CDS)

A service through a https website (port 30001) in IIS for creating, reading, updating and deleting (CRUD) documents on a file storage. A identity server (such as Windows ADFS) is needed for application authentication. Every component that communicates with the CDS has to do this through the identity server.

The installation takes place by installing the setup 'CorsaDocumentStorageSetup.exe'. This installs .NET Core DLL files which are used self-contained and the Document Storage MSI. During the installation, a website called 'CorsaDocumentStorage' is created in IIS. This website should be configured to https. See the Corsa Document Server 2021 installation manual for more information.

### 2. Corsa Renditions Orchestrator (CRO)

BCT BerichtenCentrale (BCE / Apache ServiceMix) 3.5 in combination with the CRO adapter for orchestrating the renditions (conversions).

The installation takes place by installing the BCT Message Central (BCE) 3.5 including the CRO adapter. See the Corsa Document Server 2021 installation manual for more information.

### 3. Corsa Rendition Server (CRS)

Service for conversion (rendition) of documents with the help of underlying engines Neevia Document Converter Pro and ABBYY FineReader Engine 11. The ABBYY software is automatically installed by the IDT RS software. Neevia needs to be present on the same server as IDT RS. This is because the IDT RS software addresses the Neevia API so it must be on the same machine.

The installation takes place by 'deploying' various IDT RS setups after which ABBYY is activated. See the Corsa Document Server 2021 installation manual for more information.

Finally, an **Identity Server** is required (from a security point of view) for these components to work. An example of this is ADFS. Please note that in the case of ADFS, the ADFS server must be equipped with at least Windows Server 2016. This is because the used (and so-called) 'OAuth2 Client Credentials Grant' is not supported in Windows Server 2012. Please refer to the Corsa Document Server 2021 installation manual for more information.

td4. As described in the General section, for the Corsa 2021 release there are a number of **new**Corsa parameters (crosvrurl, idcsvrurl, strsvrurl, passvrurl).

Don't forget the dsdbid parameter. The parameters dshost and dsport are not needed anymore in this release and are removed.

td5. Migration of digital documents to the new Document Server (DS):



The storage structure of DS documents on the file system has remained the same in the Corsa Document Server 2021. This means there is no need to convert to a new storage structure.

Migration of (physical / logical) devices to the new Document Server (DS):

For the migration of the configuration of the various physical and logical devices, a migration plan exists in the Corsa Document Server 2021 installation manual.

td6. The dtSearchcomponent has been replaced by Apache Solr as of this release. This means that BCT Message Central (BCE) 3.5 + Apache Solr are installed by default. The versions of these components are the same as those used for Application Search.

If this functionality is used and Application Search for MyCorsa NxT is not, the Corsa module 'Application Search' should not be turned on either.

The 'Document text' search field in Corsa now searches in Solr instead of in dtSearch.

(Re)indexing applies only to the Corsa object types S (Document item), A (Agenda item) and V (Real estate). The same Corsa programmes can be used for this as for Application Search:

- solr/d-fullsync.r
- solr/d-fillqueue.r (queue filling by object type)

More information about this search functionality can be found on BCT's Service Portal (https://support.bctsoftware.com/).



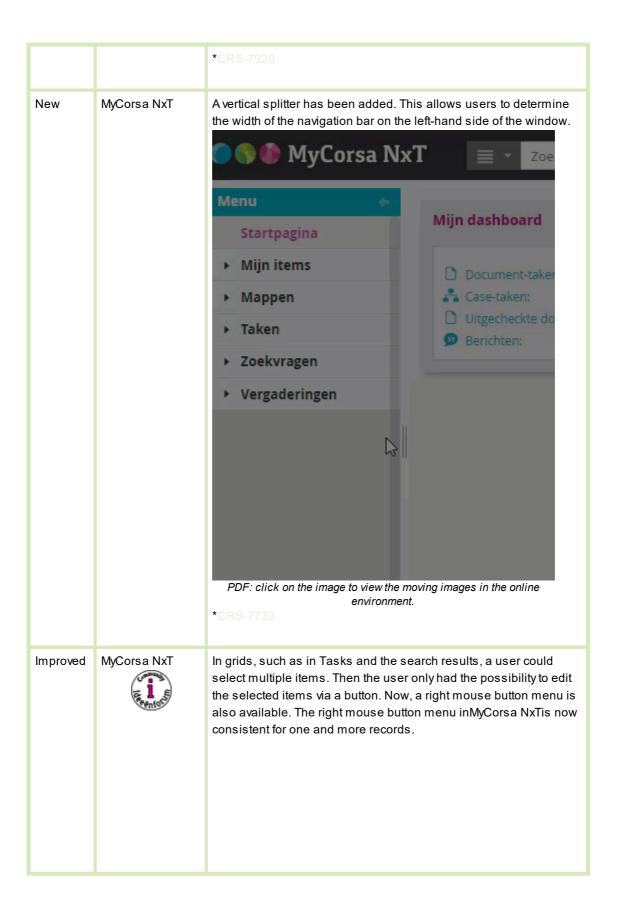
# 2019

The release notes for the 2019 release.

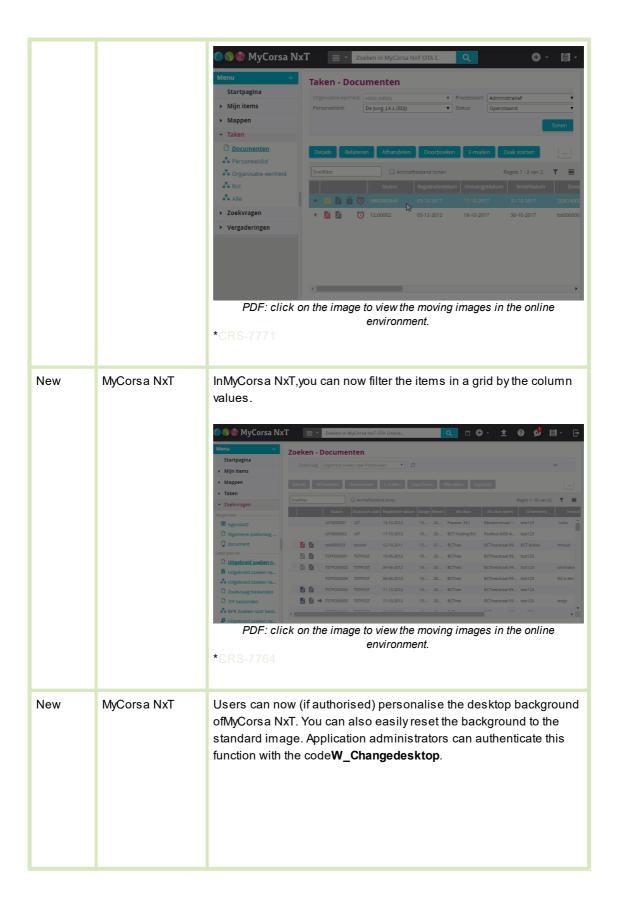
## 2019 from a functional point of view

New	MyCorsa NxT	The welcome wizard inMyCorsa NxThas been updated for the 2019 release.	
Improved	Corsa	The modules in the license control ofCorsahave been cleaned up, grouped and displayed on different tabs so that it is clear which licenses are active. The modules are now more in line with the license structure used today. Users won't notice a thing.  *CRS-7728	
New	MyCorsa NxT	Users can now configure the order of the buttons themselves, so that they can work more efficiently. This applies wherever buttons are laid out in a horizontal row. Using the 'More' button, you can select the Toolbar Configurationoption. You can:  • Adjust the order of the buttons  • Move buttons you don't often use to "More"  Please note that if too many buttons are placed in the window, the additional buttons will automatically be moved to "More". Visually there is a distinction in "More" between the buttons that do not fit and the defined "more" buttons. The user can return to the default setting. The application manager can authorise the Toolbar Configurationoption. This authorisation then applies to all places where the option can be used.	
		Menu  Taken - Documenten  Startpagina  Mijn Items  Mign Items  Mappen  Taken  Documenten  Startpagina  Mijn Items  Mappen  Taken  Documenten  Startpagina  Mijn Items  Mappen  Taken  Documenten  Documenten  Startpagina  Mijn Items  Mappen  Taken  Documenten  Documenten  Regista - Zuak Zuartun  Documenten  Mappen  Taken  Documenten  Mappen  Ma	











		Menu Startpagina Mijn Items  Mappen Taken  Zoekvragen  Vergaderingen  PDF: click on the image to view the moving images in the online environment.  *CRS-7789
New	MyCorsa NxT	Online help is now available for managingMyCorsa NxT. (update 2019-6) *CRS-7919
Bug fix	Corsa	After linking a DSP subject to a new document, the tabs of the document were not shown. This is now fixed. (update 2019-6) *CRS-8072
Bug fix	Corsa	When reserving document numbers inCorsa,the entered subject was no longer entered in the reserved numbers. This is now solved.  (update 2019-6)  *CRS-8076
Bug fix	MyCorsa NxT	When registering an email inMyCorsa NxT,with a user interface, the content of the mail was truncated to 500 characters, even though the truncated field for email content was larger than 500 characters. This has now been adjusted.  (update 2019-6)  *CRS-8067
Improved	MyCorsa NxT	If you selected or added a value to an attribute of the type Post and the option "Multiple" was checked, it could take a long time before the value was shown in the feature.  This is now solved, the values are now displayed immediately after the user clicks OK.  (update 2019-6)  *CRS-7914



Improved	MyCorsa NxT	If a search query was cancelled by a user, that user could mistakenly start asking other queries while the original query had not yet been cancelled. Now those buttons are not available until the cancellation is complete.  (update 2019-07)  *CRS-8143
Improved	MyCorsa NxT	When modifying documents collectively, the Author field was not fully visible when that field was clicked on. The display is now improved.  (update 2019-07)  *CRS7503
Improved	MyCorsa NxT	When a folder is linked to a document, a display of the last used folders is shown. This list could become too long for some users, making it difficult to get an overview and the OK-button was not shown. The number of last used folders is now set to a maximum of 10.  (update 2019-07)  *CRS-7968
Bug fix	MyCorsa NxT	If you handled mail items within the same session via <b>Search</b> and via <b>Tasks documents</b> , an error message could occur. This is now solved. (update 2019-07) *CRS-8259
Bug fix	MyCorsa NxT	After registering an email via the Add-in in Outlook, an overview window of the <b>Registered emails and/or attachments was shown</b> . In that overview, the column 'document number' was not large enough to show the full number. When you tried to make that column bigger, this preference was not remembered. This bug has now been fixed.  (update 2019-07)  *CRS-7114
New	MyCorsa NxT	For the <b>Belgian market</b> ; a user can request the head of the <b>household of a selected person</b> in the National Register so that an application can be processed correctly. (update 2019-07) *CRS-7625



Bug fix	MyCorsa NxT Corsa/Case	If a user linked a case and document type to a document, an incorrect description of the selected document type could be displayed. This could occur if several case types had document types with the same code.  (update 2019-07)  *CRS-8189
Improved	Corsa MyCorsa NxT	The date of departure of an employee now also affects case steps. If someone leaves, that person can no longer be selected as the next administrator. Employees who are authorised to view the (remaining) to do list of the departing person can still see that person in the to do list. (update 2019-07) *CRS-7945
Bug fix	MyCorsa NxT	If a user only wanted to register the attachments of an email (the checkbox for email not ticked) then the registrations of the attachment(s) were done correctly but the pop-up 'Save inMyCorsa NxTgot stuck on the step 'Waiting for email(s) to be registered'. The user then had to click on cancel to close it. That is not correct behaviour and that has now been solved so that the Popup is now closed automatically. (update 2019-07) *CRS-7984
Improved	MyCorsa NxT	The description of a version of a document can now be changed afterwards, without having to upload a new version.  (update 2019-07)  *CRS-154
Bug fix	MyCorsa NxT	When copying a document registration with multiple confidentialities, those confidentialities were not correctly transferred to the new document registration. It worked well if only 1 confidentiality was linked.  Please note that the application administrator must have set up that confidentialities are to be transferred with the copy action. The user cannot set this up themself inMyCorsa NxT. (update 2019-07)  *CRS-8150
Bug fix	Case	The setting 'Startable from agenda item' in the definition of a case procedure was mistakenly no longer saved. This is now fixed. (update 2019-8) *CRS-8428



Bug fix	Corsa	Merging images via the TDSViewer with a document registration inCorsadidn't work anymore. This is now solved. (update 2019-8) *CRS-8334
Bug fix	Corsa	In the System - Installation - Programs window, it was mistakenly not possible to start a new program immediately after a program had been run. The Programs window had to be reopened first. This has now been adjusted.  (update 2019-8)  *CRS-8276
Improved	MyCorsa NxT Rijksregister	When linking to the Rijksregister, a user can now remove the customer indication from a person if it is no longer needed. This allows the data protection law to be complied with. The customer indication can be adjusted manually and via a workflow formula [TobaniaSync()]. (update 2019-8)  *CRS-7624
Bug fix	MyCorsa NxT	If a user inMyCorsa NxTdeleted a folder to which documents (with confidentialities) were linked, the user received an error message relating to Web speed andMyCorsa NxThung. (update 2019-8) *CRS-8452
Bug fix	Corsa	The "Split image" (SPLTIM) function was no longer working. An error message appeared that stated that the corresponding image could not be found. (update 2019-8) *CRS-8106
Improved	MyCorsa NxT	The version description of a document could still be changed, even if the document was marked as final. That was not the intention and that is no longer possible.  (update 2019-8)  *CRS-8326



Improved	MyCorsa NxT	When merging to Word fromMyCorsa NxT, the whole process takes place on the server. Adjustments have now been made to ensure that the forming of (for example) a decision list or folder overview runs smoothly. Customers want to display the items in such a list in a consecutive table. This is now possible under the following conditions:  • the main document is a .docx file • the main document contains one table • merge fields are located only in that table, on one table line  Nothing special needs to be done. When merging multiple items, 1 table line per item is formed.  (update 2019-8) *CRS-6462
Bug fix	Corsa MyCorsa NxT	If documents and/or folders were transferred to the E-depot, the metadata with a different description ended up in the metadata file. This is now fixed. (update 2019-8) *CRS-8454
Bug fix	Corsa	When opening an original document inCorsa,an error message could occur that the original document was not found. (update 2019-09) *CRS-8145
Improved	MyCorsa NxT	If a user checked out a document from an agenda item and then saved it again via "Save toMyCorsa NxT", the object type of the agenda item was not included, soMyCorsa NxTsaved the file as a new document, regardless of the agenda item from which the user departed. A new document registration is now also created, but this is linked to the agenda item. (update 2019-09)  *CRS-8427
Improved	Corsa	Due to a change in the DPI scale in Windows, the icons inCorsawere no longer displayed correctly when the image was zoomed in at 125 or 150%. We've made a few adjustments, which have solved the problem. (update 2019-09) *CRS-8188

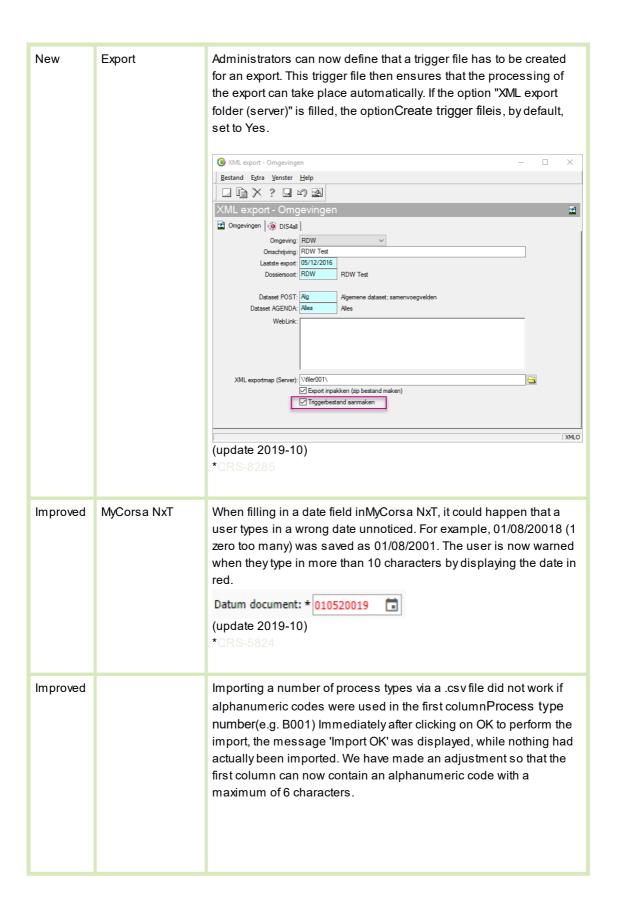


Improved	MyCorsa NxT	A user directly searches for an item via Application Search inMyCorsa NxTby, for example, entering the document number. They are impatient and press Search a second time.MyCorsa NxTthen indicates that 1 item has been found, but the tile is shown twice. This incorrect behaviour has now been corrected. The tile will only be shown 1 time. (update 2019-09)  *CRS-8475
Improved	MyCorsa NxT	If a user had pinned a folder to Pinned Folders and changed the name of the folder, that name change was not immediately displayed on the Pinned Items in the left-hand side of the window. This has now been adjusted.  (update 2019-09)  *CRS-8331
Bug fix	Variable table	Only in conjunction with Microsoft Edge; if you pressed ENTER after entering a field in the variable table, a new booking line was created. That undesirable behaviour has now been fixed. (update 2019-09) *CRS-7974
Improved	MyCorsa NxT <%AS%>	MyCorsa NxTshows, by default, 10 results after searching with<% AS%>. By moving the scrollbar the following 10 results are displayed. On high resolution monitors, where the screen is larger than the display of 10 results, no scroll bar was shown, so there was no possibility to retrieve the next set of 10 results. This is now solved. (update 2019-09) *CRS-8490
Bug fix	MyCorsa NxT	A user has added multiple files (with documents linked to them) to My items The linked documents are displayed as a list.  Opening a document in the first folder creates 1 new browser tab; correct behaviour. If the user now opened a document from another folder, a browser tab was opened twice. If the user opened a document in a third folder, a browser tab was opened 3 times, etc. This behaviour is now fixed.  (update 2019-09)  *CRS-8356
New	MyCorsa NxT	To collectively modify document registrations inMyCorsa NxT,the options DSP (via subject) and DSP (via work process) have been added.



		(update 2019-09) *CRS-8164
Bug fix	MyCorsa NxT	If a merge field was included in a bookmark, when merging and saving that new document, it could happen thatMyCorsa NxTinterpreted it as a double value. (update 2019-09) *CRS-7812
Bug fix	MyCorsa NxT	In some cases, the bottom of letters such as g and j were no longer legible if a user usedMyCorsa NxTin the Chrome browser and zoomed in quite a lot. This is now solved. (update 2019-09) *CRS-8474
Improved	Digital signature	Signature requests inValidSignhave been improved. As a user, I can determine the signing order and the position in the document if there are multiple signees, so that signatures are signed in the right order and signatures are also placed in the right place in the document. With the new 'signing face to face' option, multiple people can digitally sign a document on one device, for example during a meeting. The ValidSign adapter now supports advanced signing (with a company certificate) as well as qualified signing (with a personal certificate in combination with an authenticator). This functionality requires version 2.5.0 of the SigningService. (update 2019-09)
New	Digital signature	For the Belgian market, there is now an integration betweenMyCorsa NxTandVerifyavailable. An authorised user can send a signature from a document or case inMyCorsa NxTto Verify, where the handling of the digital signature takes place. (update 2019-09) *CRS-7875
Bug fix	MyCorsa NxT Invoice	When retrieving memo features from an Invoice case with a C in the Case ID, the 'translation' went wrong and the memo feature was not found. This is now fixed. (update 2019-09) *CRS-8562

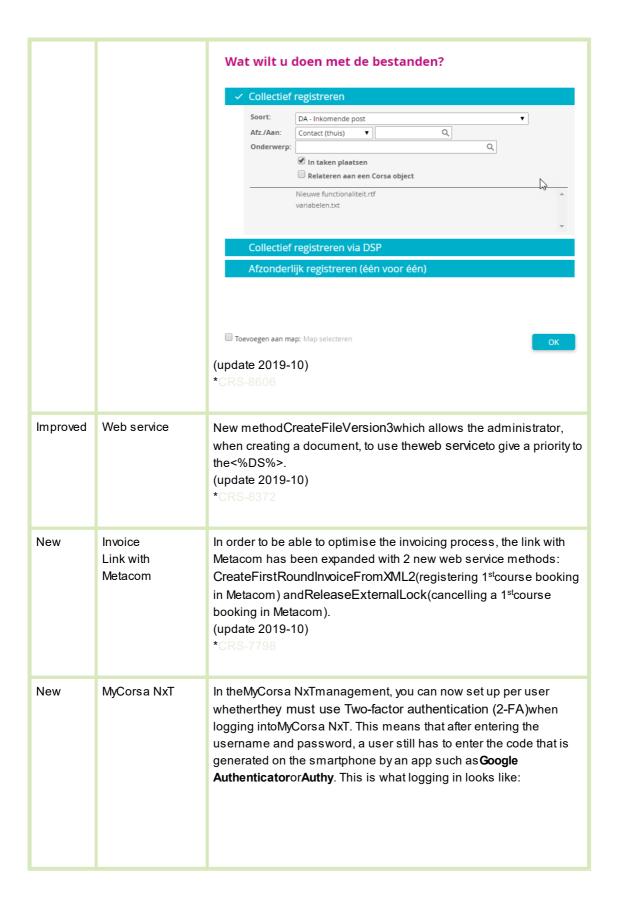






		Note that the structure of the rest of the file must still comply with the fixed format"Process type number;Process type name;Process type description;Process type note;Process object;No.;Generic / specific;Result;Description;Source;Valuation;Process time limit;Storage limit;Note". (update 2019-10) *CRS-8574
Improved	MyCorsa NxT	Current situation: a workstation uses the custom Windows scale display, which, among other things, enlarges texts in windows. If the user then registered an email inMyCorsa NxT, the Save button could not be seen and there was no scroll bar available to reach that place. Now the display has been changed to include a scroll bar. (update 2019-10)  *CRS-8566
Improved	MyCorsa NxT	The application administrator can set for each new user inCorsaandMyCorsa NxTan <b>initial password</b> ,for example, 'welcome'. When the new user logs in, they have to change the password. InMyCorsa NxT,the first time you log in to the login window, theChange password panelis displayed. So far, everything is working well.  At the bottom of this panel, however, there is an erroneous linkForgot password. It shouldn't be there yet because the user hasn't set their own password yet. The Change Password link has now been removed in this specific situation. (update 2019-10)  *CRS-8560
Improved	MyCorsa NxT,	If a user transfers multiple files toMyCorsa NxT,to register them, they have the choice to check the field 'Place in tasks'. This field has now been added to the user settings, so once ticked, the option will remain active until the user unchecks the field again.









(update 2019-10)

\*CRS-7879

New MyCorsa NxT

Setting 2-FA is done as follows. InMyCorsa NxT,go to Management, User and change the desired user. Check the box by optionTwo-factor authenticationand save the settings with OK.



If the user then logs intoMyCorsa NxT,a QR-code appears inMyCorsa NxTwhich they then scan with the app. Then save the account in the app. This is a one-time operation. The next time the user logs in, a 6-digit code is displayed in the app that the user has to enter. If the user has a new device that needs to be set up, you can click on**Reset the code**,the QR-code is shown again and the process repeats itself.



		Corsa MyCorsa NxT  Inloggen Gebruikersnaam: Vul uw gebruikersnaam in Wachtwoord: Vul het wachtwoord in  Aanmelden  Westerneed by BCT  (update 2019-10) *CRS-7879
New	MyCorsa NxT	In theMyCorsa NxTmanagement, the application managercan now also authorise the function Undo checkout from otherusers. This allows a user to undo the checkout of documents from other users. (update 2019-10) *CRS-8573
Bug fix	Web service	Documents with an ü in the document ID caused problems when importing via the Webservice. This now solved. (update 2019-10) *CRS-8161
New	MyCorsa NxT SmartDocuments	The link betweenMyCorsa NxTand SmartDocuments has been changed and now uses the new "DocumentCreationService". Previously, the integration used to use the "DepositService", but it is now being phased out and the "DocumentCreationService" has replaced it. Normally, the "DocumentCreationService" is present during the installation of SmartDocuments. To be sure, check whether it is present. (update 2019-10)  *CRS-7569



Improved	MyCorsa NxT	Registering emails with attachments: in line with the functionality inMyCorsa, it is now possible to copy the metadata from the email registration to the attachment registrations inMyCorsa NxT. After the registration window of the email, you can browse through the registration windows of the attachment(s) and adjust the data if necessary.  Which data is registered is determined centrally by the application manager via the w-vconfig.r program. (update 2019-10)  *CRS-8442
New	MyCorsa NxT	If you want to link an object, you can now search for that object through a folder. <b>Example:</b> I've added a folder to my folders. I then have a document registration that I want to add to that folder. I open the document registration, go to the Folders tab, click on Add. Then I can click on the magnifying glass to go to Search folders. In that window, there is now also a Search in folders option. A click on that button shows the user's folders. All items are shown, but in this case, only folders can be selected and added to the document registration.
		Registratie Bastagagavans Archielbestand tonen Versies Norre  Urrier  Norre  Documentors Agendopunne Agendopunne Agendopunne Agendopunne Alexanishise Northocontell Mexicontell Mexicontel
Bug fix	MyCorsa NxT	There was a bug that in specific cases the message "Step is already completed" would appear. This is now fixed.



		(update 2019-10) *CRS-8710
Bug fix	MyCorsa NxT	Current situation: a user has a case to which several documents are linked. A number of these documents are selected and forwarded to someone via email.  Due to a bug, the most recent version of each document was not sent along. This is now solved.  (update 2019-11)  *CRS-8890
Bug fix	MyCorsa	There was a problem that caused the Object Explorer to get stuck. This is now solved. (update 2019-11) *CRS-8489
New	Corsa MyCorsa NxT	The integration with the Message Box for companies has been added. (update 2019-11) *CRS-7881
Bug fix	MyCorsa NxT	Several customers reported that cases and documents couldn't always be opened by double-clicking. Research showed the following current situation:  A user has fixed a search query and set it to be executed automatically when you click on it. The problem was that items found this way could not be opened by double-clicking on the line in the search result. This is now solved.  (update 2019-11)  *CRS-8554
Bug fix	MyCorsa NxT	A user can select multiple documents and download their files. The download could be done via the button, but no longer via the option in the right mouse click menu. This is now fixed. (update 2019-11) *CRS-8915
Bug fix	MyCorsa NxT	There was a bug when creating an iWriter document from a case. This is now fixed. (update 2019-11) *CRS-8743



Bug fix	MyCorsa NxT	A number of actions for documents in My Items no longer worked, such as finalising a document, adding it to a folder and locking/unlocking it. This is now fixed. (update 2019-11) *CRS-8868
Improved	MyCorsa NxT	When logging off/out ofMyCorsa NxT,only the active window was logged out of. Other tabs/windows seemed to remain open and if you did an action there, the message 'Session has expired/logged out' appeared. Now all tabs/windows will be logged out to the login window.  (update 2019-12)  *CRS-8939
Improved	Corsa Webservice Capture	The CreateMetaDocument method has been enhanced for Capture. CreateMetaDocument includes a number and a type. If the number does not exist, a new registration is made under the given type.  It is preferred in Capture that a registration is created with the given number. It checks whether the given number falls in the series of numbers of the given type. These options may be encountered for new registrations:  Not in the series: reject  In the series: register with the given number  With manual numbering, the same check as done as in the registration screen.  (update 2019-12)  *CRS-8773
Bug fix	MyCorsa NxT Case-oriented archiving	Case-oriented archiving: in processes without a defined administrator in the case type, the user had to choose that administrator in a pop-up. When the user completed that task, he/she returned to the document registration window and the metadata was incorrect (not updated). If the user saved the window again, the link with the file in the metadata was incorrectly removed. This is now solved. (update 2019-12) *CRS-6949
Bug fix		When changing the administrator of a case viacollectively modify, the presence of a valid DSP license was mistakenly checked for in the background. If no license was present, an Ajax error message was displayed. This is now solved. (update 2019-12) *CRS-9002

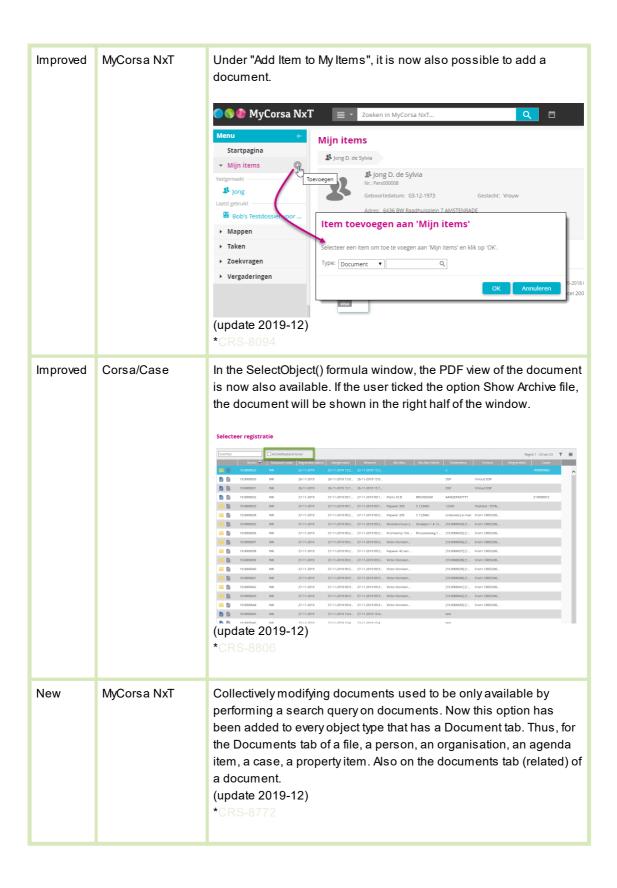


# New MyCorsa NxT It is now possible to drag emails from Outlook toMyCorsa NxTto email registration register them. This works for Outlook in combination with Chrome and Edge. With Internet Explorer 11 and Firefox this is not possible. Dragging an email that is open in a separate window does not work, only dragging it from the inbox/list in Outlook. (update 2019-12) \*CRS-8930 New General For statistical purposes, the logging in and out of the users is recorded in the Corsa database. Based on this, it can be determined how many users are logged in and any problems with logging in can be detected. The following login/logout codes are used: 0 : Login OK for user '<Usercode>' 1: User is empty 2: User '<Usercode>' not found 3: Password didn't match for user '<Usercode>' 4 : User '<Usercode>' is blocked 5 : User record '<Usercode>' is locked 6: User '<Usercode>' already logged on 7: User '<Usercode>' is not authorised 8: Ldap-login not correct for user '<Usercode>' 9: Login OK for user '<Usercode>' but OS user is different 10: Temporary license is expired '<Usercode>' 11 : Login DENIED for user '<Usercode>' due to license usage 20 : Logout OK for user '<Usercode>' 21: Cleanup session record '<Usercode>' (update 2019-12) \*CRS-6798



Bug fix	MyCorsa NxT	Current situation: a user went from a document registration inMyCorsa NxTto merging to Word. A bookmark was defined in the template. The merge result was then saved as a new registration inMyCorsa NxT. The content of the bookmark was put in a feature. This value was correctly displayed in the Features tab of the new registration. However, the registration window showed a different value. If the user then saved the registration, the feature was overwritten with the incorrect value. This has now been improved. (update 2019-12) *CRS-9003
Improved	MyCorsa NxT	When mailing a document from MyCorsa NxT, a user can check the option to download a draft email. An Outlook mail window will open with the attachment.  By default, this mail was in text format. This now in HTML-format. (update 2019-12)  *CRS-7763
Improved	General	The operation of an 'employee has left the company' has been aligned between documents and cases. If an employee is marked as 'Left the company', they can no longer be linked to a new document or case as an administrator. If an employee still has document or case tasks in their name, this will remain visible in the list. As soon as the tasks have been transferred, they will no longer be visible. (update 2019-12) *CRS-8929
Bug fix	MyCorsa NxT	The result of the formula SelectObject in a case was not written into a variable when the user double clicked on the value (as opposed to selecting from the list via the Select button). (update 2019-12) *CRS-8987
New	General	You can now anonymise the data in a database for testing, development orsupport purposes. By running a program, privacy-sensitive data is deleted and/or replaced by dummy information.Note: this action is irreversible and is done at your own risk.  For more information, please contact the Service Desk.  (update 2019-12)  *CRS-8796







Bug fix	MyCorsa NxT	If the Memo field was defined in the tile configuration, the value displayed in the field was truncated to 100 positions. The fields Contents and features of the Memo type were shown correctly. The bug has been fixed and the Memo field is now displayed correctly again.  (update 2019-12)  *CRS-9137
Improved	MyCorsa NxT	InMyCorsa NxT,the collective modification of a file (with the result of a search query) is now also available. (update 2019-12) *CRS-8771



## 2018

The release notes for the 2018 release.

## 2018 from a functional point of view

New	General	For <b>Features</b> the <b>Data type</b> Memo (NxT)' is now also available. (Technical: Character Large Object (CLOB)) (not yet for <b>Object type</b> 'Case') *CRS-5268
Improved	Links	Due to the DIS4all export, no BDOCUMENT.XML was unintentionally exported. (update 2018-07) *CRS-5664
Improved	MyCorsa NxT	If multiple files are dragged to the <b>Basic data</b> tab of a <b>File</b> , then on the window <b>What do you want to do?</b> a click on the lower option <b>Register individually (one by one)</b> has no effect. (update 2018-07) *CRS-5419
Improved	MyCorsa NxT	Executing the formula <b>ObjectToView()</b> displays an error message under Oracle for a very large numbers of linked documents. ("SyntaxError: Unexpected end of JSON input") (update 2018-07)  *CRS-5367, ZD#32437
Improved	MyCorsa NxT	In the Internet Explorer, the window of formula IdentifyDoc() is unintentionally displayed behind the TDSViewer. (update 2018-07) *CRS-5581, CRS-5615
Improved	MyCorsa NxT	In a Variable window design, one system field or reference field with Trigger field can be set that during data registration with that window for Trigger values are automatically filled by Corsa with a value in other fields.  If the Trigger field is a combo box, then the value of modified triggered fields was afterwards unintentionally restored to the initial value by passing through that trigger field (without modifying the value).



		(update 2018-07) *CRS-5611, ZD#34089
Improved	MyCorsa NxT	Filter  Objecttype Document (6)  Date amended, the result of Application Search can be filtered by date range.  It turned out, however, that facet 'last year' (2017) unintentionally included the 2 previous years.  As a result, facet '2016 and older' was not shown.  (update 2018-07)  *CRS-5614, ZD#32629
Improved	MyCorsa NxT	After opening the window of formula <b>ObjectToView()</b> it could only be unintentionally closed after selecting a rule. (update 2018-07) *CRS-5741
Improved	MyCorsa NxT	After adding a document to a folder on the <b>Documents</b> tab, when returning to the <b>Basic Information</b> tab of that file, it turned out that the buttons Vergrendelen and Ontgrendelen no longer had any effect.  (update 2018-07)  *CRS-5617
New	MyCorsa NxT	New function Start Case [W_OBJP_CSTART] for a person  if a menu item of the result window Search - Person [W_ZEKOBJP] and  if button Case Starten on the Basic data tab [W_OBJP_VAR] of the Person details window and  if menu option of the window Tiles - Persons [W_TILES-P]  New function Start Case [W_OBJE_CSTART] for an organisation  as a menu item of the result window Search - Organisation [W_ZEKOBJP] and  as button Case starten on the Basic data tab [W_OBJP_VAR] of the Organisation details window and  as menu option of the window Tiles - Organisations [W_TILES-P].

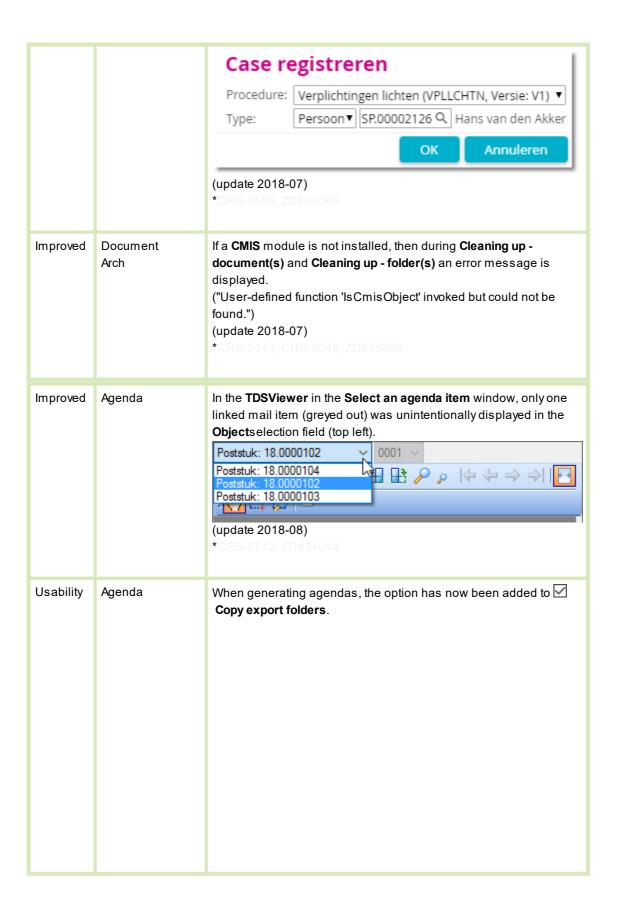


		The standard customer is then determined by the value of the parameter <b>stdklant</b> (but can be modified). (update 2018-07) *CRS-3892
New	MyCorsa NxT	New function <b>Layout configurator</b> [WA_LAYOUT_CONFIG] for tiles and panels from <b>MyCorsa NxT Management</b> [WA_MENUNG]. It is now possible to define which fields and features are shown in a tile. *CRS-4892. CRS-4896. CRS-5090
Usability	MyCorsa NxT	For <b>Search queries</b> , the icon of the option 'Panel (search fields) collapse/expand' (top right of the 'criteria block': ▲ collapse or ▼ expand) was not visible on iPad with a resolution of 800x600.  Zoekvraag: ★ Aangemaakt/bewerkt door
		Aangemaakt door: Gelijk aan ▼ HANSA Paneel dichtklappen en Aangemaakt op: Groter of gelijk ▼ 04/02/2017 🛅
		(update 2018-07) *CRS-5568, ZD#34139
Improved	Merge	During <b>Scanning</b> an error message was displayed if * or ~ was present in the path.  ("[MergeExC][PathMerge] Invalid characters in path")  (update 2018-07)  *CRS-5576, CRS-5747, ZD#33769, ZD#34372
Improved	MyCorsa NxT	While registering a <b>Document</b> , after entering a very common surname in the field <b>Sender/Addr. code</b> an error message was displayed incorrectly. ("Person was not found"). (update 2018-07) *CRS-5753, ZD#34622
New	Case	New formula <b>GetZtcInfo()</b> for retrieving case type data. (update 2018-07) *CRS-5080
Usability	MyCorsa NxT	If the maximum length of keywords in search queries is exceeded, then the keyword is automatically shortened to the maximum length. In Corsa and MyCorsa a message will be shown. In MyCorsa NxT this was not yet the case. (update 2018-07)

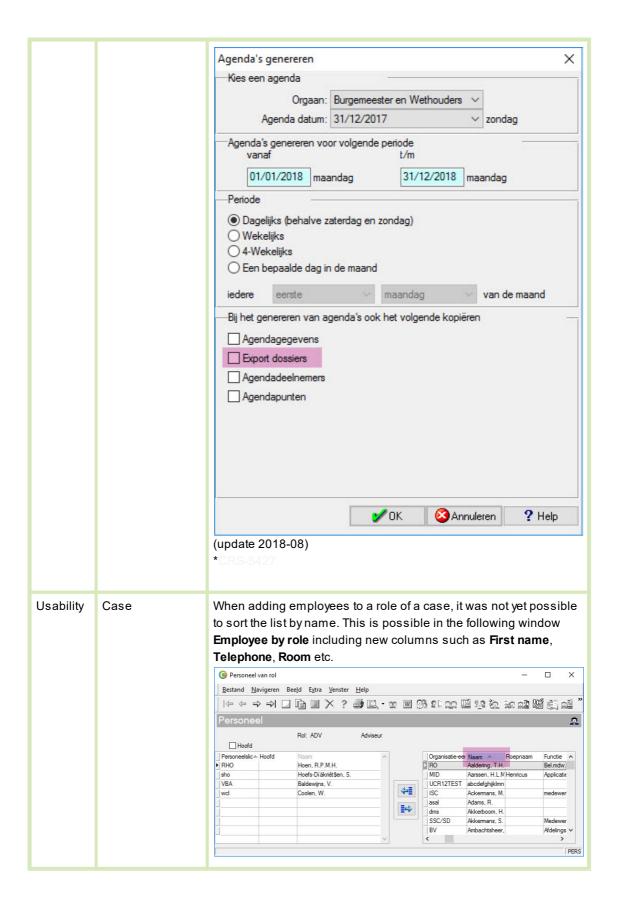


		*CRS-4939, ZD#32389, ZD#34224
Improved	MyCorsa NxT	If the value of the parameter <b>defspl</b> = "P", then in the field <b>Administrator code</b> of the registration window for <b>Documents</b> an <b>Employee</b> was selected. Unintentionally, however, the window <b>Select the organisation-unit</b> was shown. (update 2018-07) *CRS-5477, ZD#33893
Improved	MyCorsa NxT	If a document has been registered under Internet Explorer that starts a case, then after Opslaan en sluiten of the document was unintentionally displayed in the window Processing of the case of Tracking features window, all the values about the label of the relevant feature are displayed. (update 2018-07)  *CRS-5550
Usability	MyCorsa NxT	In the result tiles of <b>Application Search</b> , the time is now also displayed in the fields <b>Created</b> and <b>Modified</b> in addition to the date. (update 2018-07) *CRS-5471
New	MyCorsa NxT	When requesting Tasks in your To do list, you can now use Preselections.  New function Preselections [W_VOORSELECTIES] from Tasks - Cases - Employee [W_CWRKP], - Organisation-unit [W_CWRKO] and - Role [W_CWRKR].  (update 2018-07)  *CRS-4801
Usability	MyCorsa NxT	while registering a new case via  Nieuwe registratie maken  , by pressing (instead of clicking on OK) an unintentional Register a case window was closed (and no case was created).





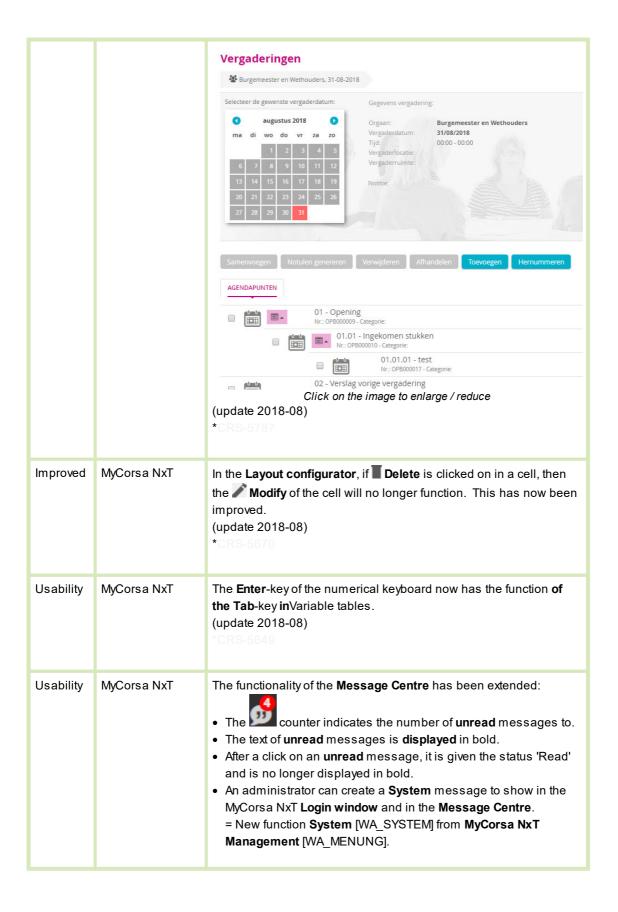






		(update 2018-08) *CRS-5833
Usability	Corsa MyCorsa	As of release 2017, the functionality with Memo text blocks is identical in Corsa, MyCorsa and MyCorsa NxT. The protected mode (only add text; do not change), is the default.  If your organisation does not use MyCorsa NxT, then you can set the parameter onemmblk for Corsa so that existing Memo-text CAN be edited. The Memo-text is then displayed as a single block. This parameter may not be used in combination with MyCorsa NxT.  Before commissioning this parameter, the Memo-text blocks per Memo must first be merged into 1 Memo-record. (ontw/d-merge-nwmemo.r).  Function(s) to be authorised Modify on the tab Memo from Corsa:  [AMEMO_W] of registration window Agend item, [DMEM_W] of Organisation, [PMEM_W] of Organisation, [PMEM_W] of Person, [PMEMO_W] of Document, [VMEMO_W] of Property, [WMCS_W] of Case. (update 2018-08)
New	Links CODA (XMLi)	New parameter <b>cd-version</b> for Coda 14 integration based on XMLi. (update 2018-08) *CRS-4932
New	MyCorsa	Memo <b>Features</b> with <b>Data type</b> 'Memo (NxT)' are now shown in variable windows as "Read-only" (but text can be added). (update 2018-08) *CRS-5271
Improved	MyCorsa NxT Management	Renumbering agenda items on the 3rd sub-level did not function correctly. This has now been improved. (update 2018-08) *CRS-5887
Improved	MyCorsa NxT Management	<b>Agenda items</b> can now be expanded and collapsed in the 2nd sublevel.

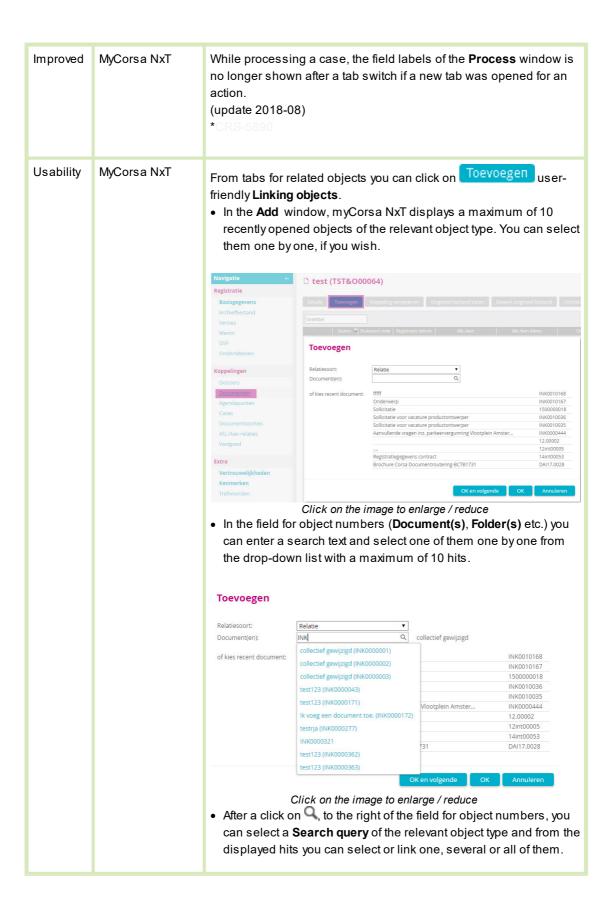




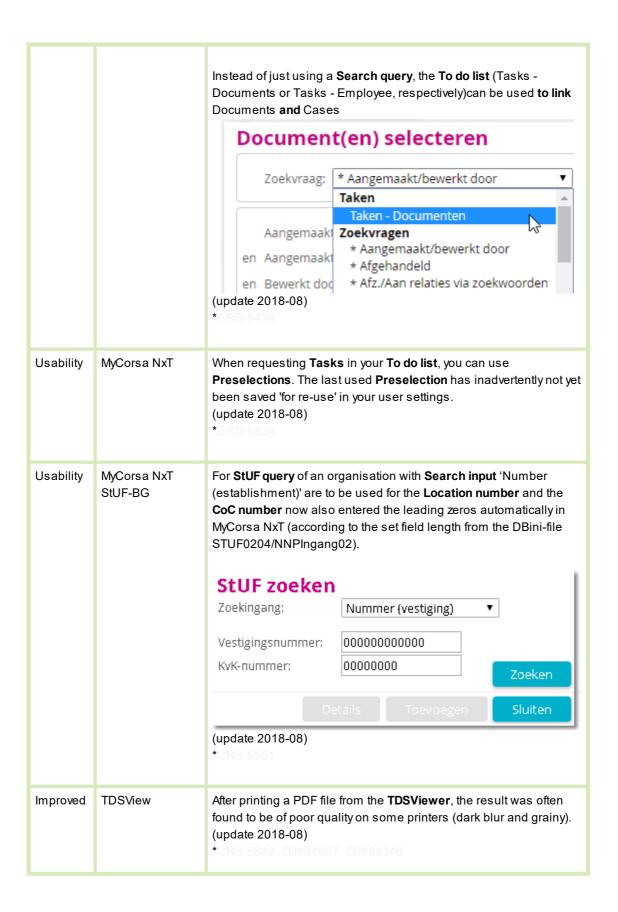


		These Systemmessages can also include a Start Date/Time with Expiration Date/Time.  A user can a Send message to 1 or more users.  Berichtencentrum  Bericht sturen naar andere gebruiker(s)  = New function Send message [W_SENDMESSAGE] from Other [W_OVERIG].  (update 2018-08)  *CRS-4598
Usability	MyCorsa NxT	The ease of use of the result window from <b>Search queries</b> with many search items has been improved for small screens:  • If the grid with the result is not high enough, then it will get a minimum height of 300 pixels  • It will automatically scroll down to show the hits.  In release 2018, a hint has also been added, indicating that the panel with search items can be collapsed and expanded (to make room for the display of hits). (update 2018-08)  *CRS-5627, ZD#34226
Improved	MyCorsa NxT	After removing <b>Agenda items</b> using the subnumbering (parameter <b>agnr</b> = yes and <b>agnrsub</b> = yes) the sub-level structure was only displayed after pressing (update 2018-08)  *CRS-5885
Improved	MyCorsa NxT Management	After removing <b>Agenda items</b> , <b>Renumbering</b> is now carried out automatically. (update 2018-08) *CRS-5788
Improved	MyCorsa NxT Management	During the checking and unchecking of an <b>Agenda item</b> , the underlying <b>Agenda items</b> would also be checked and unchecked automatically.  (update 2018-08)  *CRS-5586











New	Case	In the details window , Roles can now be set ✓ to not show the Role in the 'To do list per role'.  (update 2018-09)  *○RS-5652
Improved	Corsa MyCorsa MyCorsa NxT	In the result of a <b>Search query</b> , not all hits were shown if  • it consisted of several search rules with <b>Condition</b> 'OR' and  • all fields were searched with the <b>Comparison</b> 'Starts with' and  • the field value contains a point. (e.g., "ink.18" or "uit.18").  The 2nd and later 'OR's were then unintentionally skipped so not all hits were found.  (update 2018-09)  *CRS-6072, ZD#35023
Usability	MyCorsa NxT	A MyCorsa NxT session expires after the number of minutes of inactivity which was set with the value of parameter wz_stime. From now on, a message will be displayed in advance.  Bent u daar nog?  Uw sessie is bijna verlopen. Resterende tijd: 04:01  Uw huidige sessie is bijna verlopen. Sessie verlengen  New parameter wz_maxtimedrift (update 2018-09)  *CRS-5275, CRS-6078
Improved	MyCorsa NxT	Starting a <b>Search query</b> by pressing Lenter did not function from a <b>Features field</b> for <b>Data type</b> 'Whole number'. (update 2018-09) *CRS-5929
New	MyCorsa NxT Management	In the <b>Layout configurator</b> , you can now also use the tile and metapanel for managing the <b>Object type</b> 'Agenda item'. (update 2018-09) *CRS-5431

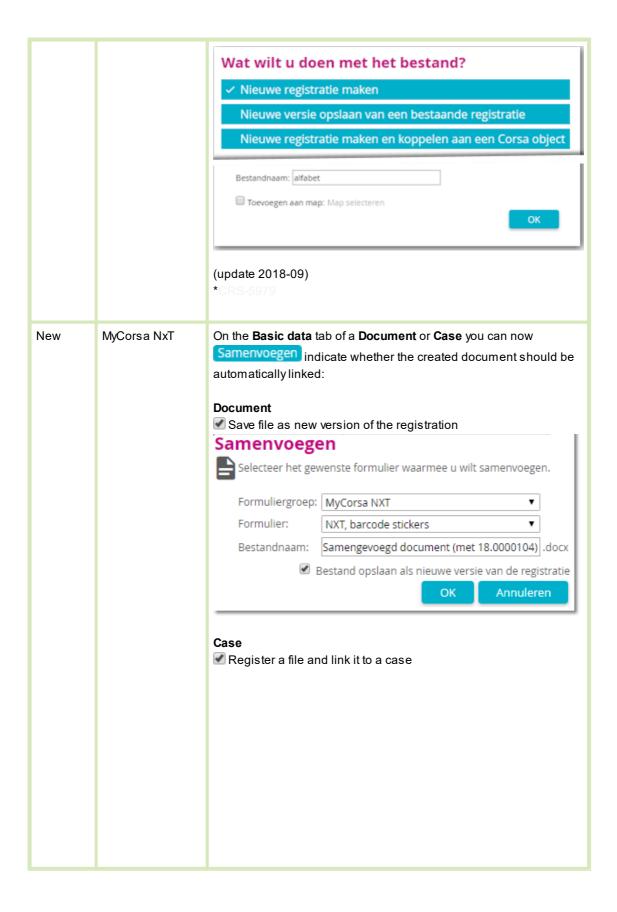


Improved	MyCorsa NxT	In the Basic data <b>window</b> of a case, the (sub)procedures of the <b>Procedure</b> field were not displayed well. (update 2018-09) *CRS-5644
Improved	MyCorsa NxT	In the MyCorsa NxT system message window, it turned out that it was not (longer) possible to empty the Message field. (update 2018-09) *CRS-5971
New	MyCorsa NxT	With the Application Search, it is now possible to also search for Agenda items and Property.  Zoeken in MyCorsa NxT  Q Alles Cases Contacten Documenten Agendapunten Vastgoed  (update 2018-09)  *CRS-2083
New	MyCorsa NxT Management	New function (button) <b>Modify collectively</b> [W_OBJA_CMOD] from <b>Search - Agenda points</b> [W_ZEKOBJA]. (update 2018-09) *CRS-5437
New	MyCorsa NxT	New function (menu option) Attach customer to menu [W_OBJC_KADD] from Tasks - Cases - Employee [W_CWRKP], - Organisation-unit [W_CWRKO], - Role [W_CWRKR] and - All [W_CWRKA].  The function (menu option) Attach to menu [W_OBJC_ADDEXPL] is now also available. (update 2018-09)  *CRS-713

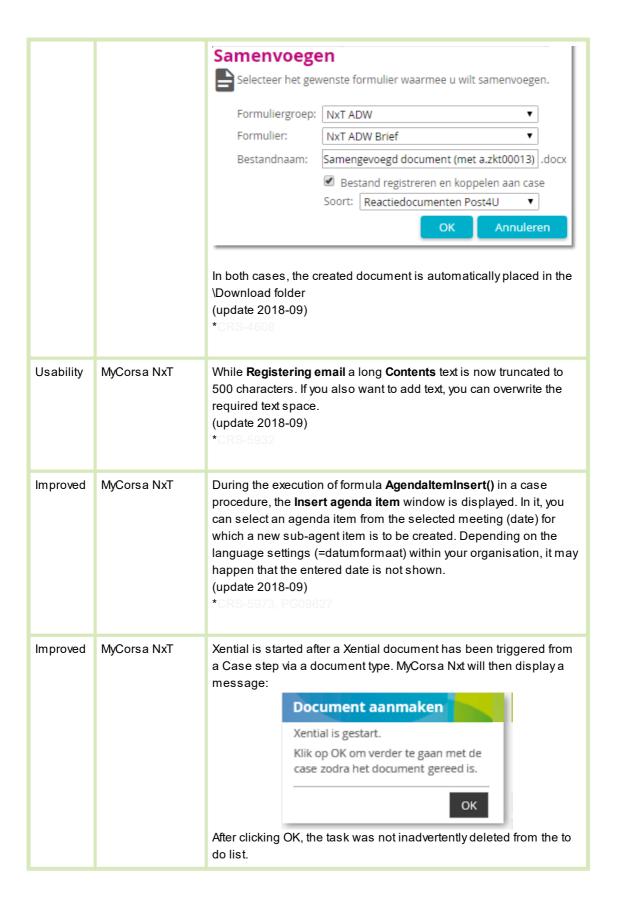


New	MyCorsa NxT	New function Tasks - Cases - All [W_CWRKA] from Tasks  [W_TAKENNG] for displaying all In progress cases. (= of Employee, of their own Organisation-unit (not of the underlying one) and of all the Roles of the employees). (update 2018-09)  **CRS-5669, PG08902
New	MyCorsa NxT Management	New functions Copy agenda item(s) [W_AGENDA] and Transfer the agenda item(s) [W_AGENDA_OVERH] from Meetings [W_MEASUREMENT]. (update 2018-09) *CRS-5869
Improved	MyCorsa NxT	Under an Oracle MSS database, messages from the <b>Message</b> Centre were not deleted and read messages were unintentionally displayed again as unread.  (update 2018-09)  *CRS-6086
Improved	MyCorsa NxT	Under <b>My items</b> and <b>Folders</b> , the <b>Agenda item</b> tiles were unintentionally displayed with the button <b>Manage participants</b> . (update 2018-09) *CRS-5965
Improved	MyCorsa NxT	Under Oracle and SQL, the notification_count of the Message Centre doesn't function correctly.  (update 2018-09)  *CRS-8039, PG09808
Improved	MyCorsa NxT	✓ The Received and ✓ Completed router rules of the Route tab in Corsa and MyCorsa, can now also be used in MyCorsa NxT Verwijderen  (update 2018-09)  *CRS-5947
Usability <b>idee</b>	MyCorsa NxT	At the suggestion of the Community, the text option has been made clearer <b>for Saving</b> a document from Office and for <b>Uploading</b> :











		(update 2018-09) *CRS-5922, ZD#33902
Improved	Document	In the window <b>Collectively modify documents</b> was selected after selecting a <b>Author</b> , unintentionally the prefix of a surname is not shown.  (update 2018-09)  *CRS-5919, ZD#35207
New	StUF-BG	In StUF-BG queries, the Corsa Username is sent along for auditing within the GBA application. For this purpose, the StUF Configuration settings of Client "KWE" with Action "Ask search query" the option Send username is ticked. (update 2018-09)  *CRS-4621, CRS-6079
Improved	TDSView	In release 2018, the <b>TDSViewer</b> was inadvertently not shown in a <b>Variable window</b> if the Xtractor (Invoice) module ('X') is not installed. (update 2018-09) *CRS-5974
Improved	Web service	If the <b>SetReferences</b> method filled a Case feature, it failed in some cases (especially with Oracle DB's). The transaction remained locked just a little too long due to the Case procedure, so that the feature was not visible from Corsa/Webservice and therefore a new Case attribute with the same name was inadvertently created. (update 2018-09)  *CRS-5936, PG09540
New	General	New parameter <b>Ibrasdocknm</b> for indexing version files for Liber. (update 2018-10) *CRS-5935
New	General MyCorsa NxT	For all object types, the display fields are now Created [dispdtaan] and Processed [dispdtbew] in format ' <date> <time>' available for  • Result window columns and To do list windows from Corsa/Case and Corsa/Post (treatment rules and copy holders) and  • Registration window fields.  Stuknr. Aangemaakt  18.0000115  17/09/2018 15:03:39  18/09/2018 14:55:41  18.0000116  17/09/2018 16:05:50  17/09/2018 16:05:50</time></date>

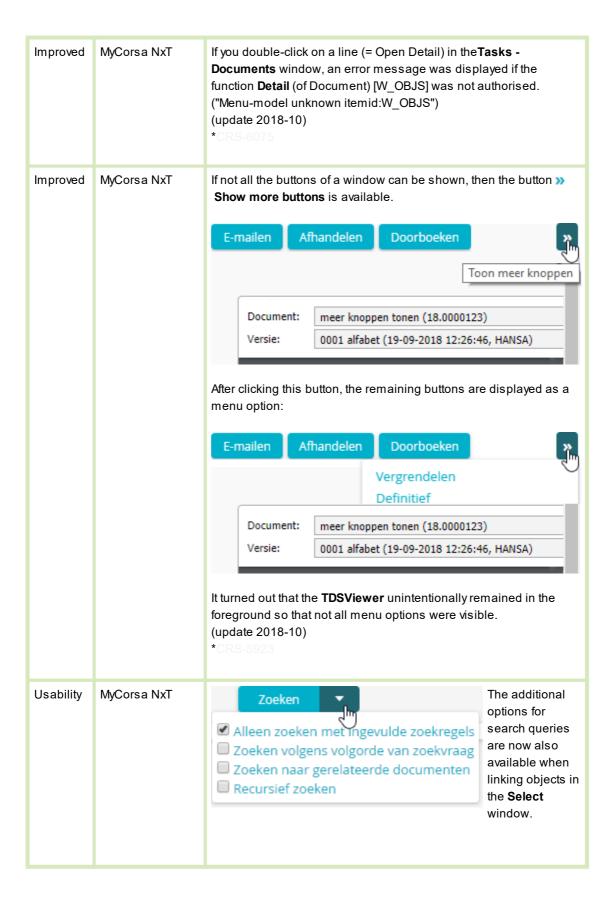


		(update 2018-10) *CRS-5879
Improved	Management	In the <b>Program management</b> detail window, a click on <b>Open folder</b> for an existing program (= line) caused an error message. ("An error occurred while displaying a system dialog box.") (update 2018-10) *CRS-6073, ZD#35526
Improved	Management	On the <b>Federated Authentication</b> tab of the <b>Configuration settings</b> , changes were unintentionally saved without clicking on (update 2018-10) *CRS-6167, PG09920
Improved	Case	In the Customer field of the Step processing window, the Customer name but not the Customer code is unintentionally shown.  (update 2018-10)  *CRS-6295, ZD#35965
New	Case	In order to avoid a large number of steps in waiting constructions, it is now possible to use a <b>Document trigger features</b> . (update 2018-10) *CRS-4617
Improved	Case	During the execution of formula <b>VarSortTable()</b> an error occurred under MS SQL with OE 11.x. ("A column has been specified more than once in the order by list."). (update 2018-10) *CRS-6166, ZD#35712
New	Corsa Arch	If the <b>TDSViewer</b> is included in a <b>Variable window design</b> for folders, it will henceforth show the images of the documents linked to the folder.  (update 2018-10)  *CRS-6204, ZD#35920
Improved	Corsa	If the value of parameter <b>mmwz</b> is 'Yes', then during the modification of a <b>Memo</b> a message is unintentionally displayed. ("Memo text cannot be modified because you are not authorised to do so.") (update 2018-10)



		*CRS-6302
Improved	MyCorsa	If MyCorsa is started from another application via an API call, for example to request documents, no hits were unintentionally displayed. (update 2018-10) *CRS-6168, PG09902
Improved	MyCorsa	After creating an email registration in MyCorsa from Outlook, the status 'Active' of the MyCorsa User in Corsa is inadvertently not switched off after Save in MyCorsa.  N.B. If in Word or Excel the choice is made for Save to MyCorsa, then the "Active" status of the MyCorsa User is only reset to "Not active" when also closing Word/Excel. (update 2018-10)  *CRS-6164_ZD#35613
Usability	MyCorsa NxT	If an item is removed that is also under <b>My items</b> shown in the list <b>Attached</b> or <b>Last used</b> , then that item will also be removed automatically under <b>My items</b> . (update 2018-10) *CRS-3603
Improved	MyCorsa NxT	If, in a <b>Selection window</b> there is a frequent switch between <b>Search queries</b> , then the operation of that window was unintentionally severely delayed. (update 2018-10) *CRS-6305, ZD#35789
Usability	MyCorsa NxT	If a Variable window layout is set that the TDSViewer must be shown with Object List and Version list, then Documents from now on will be shown with the Subject and the Versions (New!) with Version number, Version description, Version date/time and Author code:
		Document: Office Add-in aanpassingen (18.0000087)   Versie:   0002 Office Add-ins (17-09-2018 14:27:43, HANSA)   Versie:   Add-in aanpassingen   1 / 1   C







		(update 2018-10) *CRS-5081
Improved	MyCorsa NxT	It was inadvertently no longer possible to copy text from a <b>Read-only</b> field. (update 2018-10) *CRS-6108
Improved	MyCorsa NxT	The Samenvoegen from several Agenda items did not function in combination with SmartDocuments. (update 2018-10) *CRS-6112
Usability	MyCorsa NxT	In the <b>Layout configurator</b> , fields can be moved by dragging (drag & drop), if desired. (update 2018-10) *CRS-6041
Usability	MyCorsa NxT	In the <b>To do list</b> , ( <b>Tasks - Case</b> , <b>Tasks - Documents</b> ) will now show a maximum of 10,000 case steps (was 1000). (update 2018-10) * CRS-6099, ZD#35655
Improved	MyCorsa NxT	In the <b>Pass on</b> window, the <b>Target date</b> was unintentionally displayed with the American date format. (update 2018-10) *CRS-6293
New	MyCorsa NxT	For your convenience, you can now display the mini window My dashboard on the Home page.  Outgecheckte documenten: Berichten:  Personal menu.  After a click on an item rule, the relevant window will be displayed. In the Personal menu, the number in the option My checked out documents is now also shown.  (update 2018-10)  *CRS-5970



Improved	MyCorsa NxT	In the <b>Select Document(s)</b> window, the <b>Search query</b> was initially unintentionally empty and an unnecessary message was displayed.  ("No fields have yet been defined for this search query.")  (update 2018-10)  *CRS-6177
Improved	MyCorsa NxT	In the Tasks - Cases window, you can choose per line for Klant wijzigen. If the Case-customer window displays the Customer type of the Current customer as a 'Person', then it will automatically select 'Person' for the New customer field as well. To search for a person, the Select window will open but it unintentionally shows the search queries for 'Organisation'. (update 2018-10)  *CRS-5903
Improved	MyCorsa NxT	After selecting a decimal attribute value in the <b>Select Features</b> window, this value was not adopted correctly (e.g. 2.500,00 -> 2500.00 US notation). (update 2018-10) *CRS-6178
Improved	MyCorsa NxT	In Internet Explorer, after clicking on Doorboeken of a process line in the displayed Pass on window, the option Target date of previous administrator was not checked although the value of parameter strfadbk = Yes. In addition, the Target date field was then unintentionally filled with the current system date and could be modified.  (The operation was correct after a click on the Annuleren and again on Doorboeken)  (update 2018-10)  *CRS-5924
Im proved	MyCorsa NxT Office Add-in	During Save to MyCorsa NxT from Word with option Create a new registration with a Document type with manual numbering, the Word document was inadvertently not linked to the created registration (and the mini window Save to MyCorsa NxT - Waiting for the file to be registered was not closed automatically). (update 2018-10)  *CRS-5407, ZD#33363



New	MyCorsa NxT Office Add-in	From Outlook, you can now automatically send a new, not yet sent email via the menu option Message   MyCorsa NxT   Register/Send message  in MyCorsa NxT register as a document, with document number in the Subject and link the sent email to the created document as a version file (update 2018-10)  *CRS-5760, PG08639
Usability	MyCorsa NxT	To select a tracking feature in the registration window, a separate selection window will be displayed from now on. All selected values of these tracking features can be found on the <b>Features</b> tab. This does not apply to cases.  (Previously, a fixed separate space was reserved for all individual feature values in the constructed variable window.)  (update 2018-10)  *CRS-1817, CRS-6282, ZD#22342
Improved	MyCorsa NxT	For a Feature with a Data type 'Numerical' and Selection field 'Feature values'  • , the magnifying glass Search was unintentionally not displayed and  • after a double-click, the Select Feature Value window was displayed without values.  (update 2018-10)  *CRS-6176, PG09998
Improved	Case system	During the <b>ZTC</b> import, new <b>Case type Versions</b> were still unintentionally created if the <b>Start date</b> of a <b>Case type Version</b> deviated from 01/01/1980. (update 2018-10) *CRS-6085, ZD#35385
Improved	Management	If the window <b>Confidentiality per group</b> was assigned to an existing Confidentiality with Authorisation View also the Confidentiality Modify, then the latter had unintentionally no effect. (update 2018-11) *CRS-6309
Cosmetic s	MyCorsa Corsa	In the <b>Customer</b> field of the <b>Process</b> window, the <b>Customer code</b> was unintentionally shown twice. In Corsa, the customer code was no longer visible.  (update 2018-11)  *CRS-6295, ZD#35965, CRS-6340



New	MyCorsa	For all object types, the display fields are now Created [dispdtaan] and Processed [dispdtbew] in format ' <date> <time>' available for  • Result window columns and To do list windows from Corsa/Case and Corsa/Post (treatment rules and copy holders) and  • Registration window fields.  Stuknr.   Aangemaakt  Bewerkt</time></date>
		18.0000115 17/09/2018 15:03:39 18/09/2018 14:55:41
		18.0000116   17/09/2018 16:05:50   17/09/2018 16:05:50   (update 2018-11)   *CRS-5879, CRS-6342
Improved	MyCorsa NxT	If a document is <b>Locked</b> , then the button DigEplan [W_AUTOVUE] was unintentionally not available in the <b>Detail window</b> . (update 2018-11) *CRS-6366, ZD#36193
New	MyCorsa NxT	New formula <b>SendNotificationMsg()</b> for sending a message to the <b>Message Centre</b> (for 1 or more users). (update 2018-11) *CRS-6119
Bug fix	MyCorsa NxT	A modified folder name from menu option <b>Renaming a folder</b> (both for My Folders and Shared Folders) was inadvertently not (or no longer) saved automatically. The operation has been restored. (update 2018-11)  *CRS-6365, ZD#36098
Improved	MyCorsa NxT	In the <b>Users</b> window, the button <b>Set user status to 'Not active'</b> [GEBR_11] renamed to <b>Deactivate user(s)</b> .
New	MyCorsa NxT	New features from <b>Users</b> [WA_USERS]:  Overview of logged in users [WA_USERS_ACTIVE]  Deactivate users [WA_USERS_DEACTIVATE]  Block users [WA_USERS_BLOCK]  Unblock users [WA_USERS_DEBLOCK]  The option to deactivate a user was not yet available in the user management in MyCorsa NxT. When installing a UCR, it may be necessary to deactivate logged in users. A deactivated user can again log in afterwards.



		(update 2018-11) *CRS-6042, CRS-6547, CRS-6209
New	MyCorsa NxT	New menu item / function Dashboard [W_DASHBOARD] from the main window [W_MENUNG]. The dashboard gives you an overview of your tasks, checked out documents and messages.   MyCorsa NxT  Zoeken in MyCorsa NxT  Menu  Startpagina  Mijn items  Mijn dashboard  Document-taken:  Doc
New	MyCorsa NxT	For the formulas <u>TargetDateMod()</u> , <u>ReminderDateMode()</u> and <u>ReminderTargDateMod()</u> it is now possible to influence another step than the current one with the optional 2nd parameter< <b>Step number&gt;</b> . (update 2018-11) *CRS-6114
Bug fix	Corsa	When displaying details of a search result, the memo field was mistakenly no longer displayed for new registrations (after the upgrade). This is now fixed. (update 2018-11) *CRS-6555
New	Corsa	Picturae can now be used as an e-depot. (update 2018-11) *CRS-4822
New	MyCorsa NxT	With the new parameter <b>maxreswv</b> you can set the number of records shown in the to do list. (update 2018-11) *CRS-6159



Bug fix	MyCorsa NxT	Agendas with a 3-level structure (00.00.00) did not show agenda items hanging on the middle level (00.00). (update 2018-11) *CRS-6510
New	MyCorsa NxT	A user can now (if authorised) influence the routing of an ad hoc case. On the Steps tab of a case, the step transfer and/or step rerouting options are available.  Functions to be authorised: Transfer W_OBJC_OVERH Reroute W_OBJC_REROUTE  (update 2018-11)  *CRS-6116
Bug fix	MyCorsa NxT	When registering multiple emails with attachments, only the subject of those attachments could be viewed and not the file type. This has now been adjusted.  (update 2018-11)  *CRS-6434
Bug fix	MyCorsa NxT	With case type features of the logical type, tracking features were not always initially triggered correctly. (update 2018-11) *CRS-6261
Improved	Corsa	When importing case procedures with sub-procedures, you can now collectively set the version. (update 2018-11) *CRS-6117
New	MyCorsa NxT	The function Mailing is now also available if only 1 person or organisation is selected in the search result. (update 2018-11) *CRS-5766
New	MyCorsa NxT	When registering a sent email (from the folder "sent items" in Outlook) using the MyCorsa NxT Office Add-in, the addressee is now filled in with the name and address data. (update 2018-11) *CRS-3535



Improved	DSP	The search for a DSP subject (entering a term and pressing TAB) could take a very long time, especially with generic search terms. This has now been improved. (update 2018-11)  *CRS-6384
Improved	E-depot	Improvements in the export of files and documents for the e-depot. Logging has been added and progress is shown. In addition, the e-depot export can now also be planned and executed via the Task Service.  (update 2018-11)  *CRS-4867, CRS-6549
Improved	MyCorsa NxT	Current situation: a user is authorised to use the Move button for persons and/or organizations. However, he/she is not allowed to change the address details due to a confidentiality. The button was previously available, from now on the button is greyed out in such a situation.  (update 2018-11)  *CRS-7376
Bug fix	MyCorsa NxT	The Participants button for an agenda item mistakenly no longer worked. The operation has been restored. (update 2018-11) *CRS-6451
Bug fix	MyCorsa NxT	In the layout configurator, an agenda icon was mistakenly displayed during the configuration for object of type person. This has now been adjusted.  (update 2018-11)  *CRS-6353
Improved	MyCorsa NxT	A user now sees a message when the absence assistant is set when logging in. From this message, the absence assistant can be immediately switched off. (update 2018-11) *CRS-6118
Bug fix	MyCorsa NxT	In the registration view mode, unintentional text could be added, modified or deleted in the memo. The operation has been restored. (update 2018-11) *CRS-6454



Im proved	Technical	A Progress database is divided into a number of fixed extents and a variable extent. For clients with auditing, the variable extent regularly fills up and then Corsa is no longer usable. We have now built in a monitoring system, which informs the administrator by email about this. The warning emails start when the last fixed extent is all but 5% full. A maximum of 8 mails (every 7 days) will be sent.  Note: An email template must be defined (database-alerts) and in the parameter mailappl a valid email address must be entered. (update 2018-11)  *CRS-4643
Improved	MyCorsa NxT	If a user in a workflow added a document to a case by dragging and dropping, the document was not immediately visible in the TDSviewer. It was only visible in the documents tab. This has now been improved.  (update 2018-11)  *CRS-6198
Improved	MyCorsa NxT	If a user works on a tablet or laptop with a small screen, it could happen that no scrollbars were displayed inadvertently, even though they were necessary. The operation has been improved. (update 2018-11) *CRS-6345
Improved	MyCorsa NxT	The overview of parameters was not complete with the Corsa/Info button in the About MyCorsa NxT dialog. This has now been improved.  (update 2018-11)  *CRS-6440
Bug fix	MyCorsa NxT	User names with diacritics (such as Müller) that were offered via ADFS did not work. This is now fixed. (update 2018-11) *CRS-6091
Improved	Corsa MyCorsa MyCorsa NxT	The creation of sequential numbers has been improved. If you use the formula ObjectCreate to create a calendar item, the serial number should be generated at the root level if agnrsub = yes.  Example The following agenda items are already present: 01 01.01 01.02



		02 02.01 02.02 03 03.01 03.02 03.03  The next agenda item that will be generated will therefore be given as sequential number 04. (update 2018-11) *CRS-6433
Improved	MyCorsa NxT	The button <b>Generate minutes</b> in an agenda is renamed to the more generic term <b>Generate document</b> . (Functie W_AGENDA_NOTAFD) (update 2018-11)  *CRS-4921
Improved	MyCorsa	The window of the <b>Transfer</b> function of a case has been modified so that the entire memo field is now visible. (update 2018-11) *CRS-6407
Bug fix	MyCorsa NxT	The window Renumber agenda items had mistakenly become a lot smaller, as a result of which the title of the agenda items was no longer fully visible. This is now fixed. (update 2018-11) *CRS-6450
Bug fix	Corsa	The use of diacritics in object codes could cause the Application Search index to crash. This is now solved. Diacritics may not be used in the range of object types. This is also not possible with a Progress database, but with Oracle and MSSQL this will not be captured.  (update 2018-11)  *CRS-6443
Improved	Corsa	With an MSSQL database, it could happen that the user table was not sorted correctly. This has now been improved. (update 2018-11) *CRS-6327
Improved	Corsa MyCorsa NxT	In the Case type variable window, interfering lines could occur. The height of defined frames is now correctly adjusted.



		(update 2018-11) *CRS-6260
Bug fix	Corsa MyCorsa MyCorsa NxT	Improved license control; when checking the number of users logged in, an error message from DS occurred if the maximum number of users was exceeded. Sessions were aborted, but counted.  (update 2018-12)  *CRS-6447
New	Corsa MyCorsa MyCorsa NxT	When defining a case feature, it is now also possible to choose a selection list of folder types. The user can create a new folder from the workflow and choose which folder type they want to use. The selection list contains only those folder types for which the user is authorised in terms of confidentiality.  (adjusted in the 2018 release)  *CRS-6373
New	Corsa MyCorsa MyCorsa NxT	New parameter <b>pstlock</b> determines that documents for CMIS are automatically locked. In the parameter, you determine which value of which feature will be used to determine this. (update 2018-12) *CRS-6354
Improved	Corsa MyCorsa NxT	The labels of the following merge fields for Agenda Points have been modified:  • Attendees -> has been renamed to <b>Agenda item_attendees</b> • Absence list -> has been renamed to <b>Agenda item_absences</b> The name fields are composed of initials + prefix + surname. If the prefix is not filled, no extra space will be set.  A person who was unregistered was not previously set as absent. (update 2018-12)  *CRS-6455
Improved	Corsa	The parameter cd_version, for Invoice in combination with CODA, was not yet available in the 2018 release. This is now solved. (update 2018-12) *CRS-6617
Improved	Corsa	IGen's DSP import has been expanded with the option to provide a standard document type for Cases. (update 2018-12) *CRS-6548

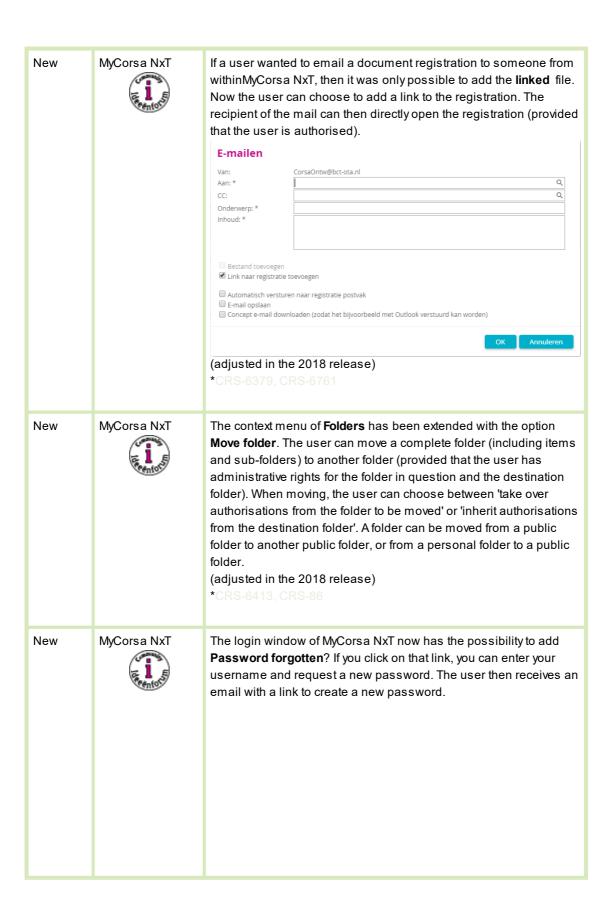


Improved	Corsa MyCorsa MyCorsa NxT	More fields have been made available for the Cases email templates. With System > Link > Email templates > Email templates > Email templates > Email templates of type Case you can now also use these fields:  • Administrator First name  • Administrator Prefix+Name (compound field)  • Start date case  • Target date task  • Reminder date task  • Procedure Name  • Case Customer Name. Display as in the formula CustomerName()  • Link to case-task in MyCorsa NxT  • Link to case-detail window in MyCorsa NxT  The additional fields are available in the header, detail and footer text sections of the Case Alerts, Case To Do List, Case Recall and Case Alerts Document. (update 2018-12)  *CRS-6456
Bug fix	MyCorsa	When registering an email via the MyCorsa Outlook add-in (and MyCorsa), the file (.eml or .rtf) on the Corsa/Document Server was saved in the wrong folder. The structure lacked the "database id". This is now solved. (update 2018-12) *CRS-6676
Bug fix	MyCorsa MyCorsa NxT	If the <b>Type of administrator</b> field was not in the registration window a user would receive a processing email if a document is placed in their to do list, but also every time the registration was saved again. This is now fixed. (update 2018-12)  *CRS-6752
Bug fix	MyCorsa NxT	In environments where the autoe-mail parameter is set to 1, it could happen that a processing mail (after processing a document) was sent, despite the fact that the user should be asked if he wants to send a processing mail. This is now fixed. (update 2018-12) *CRS-6574

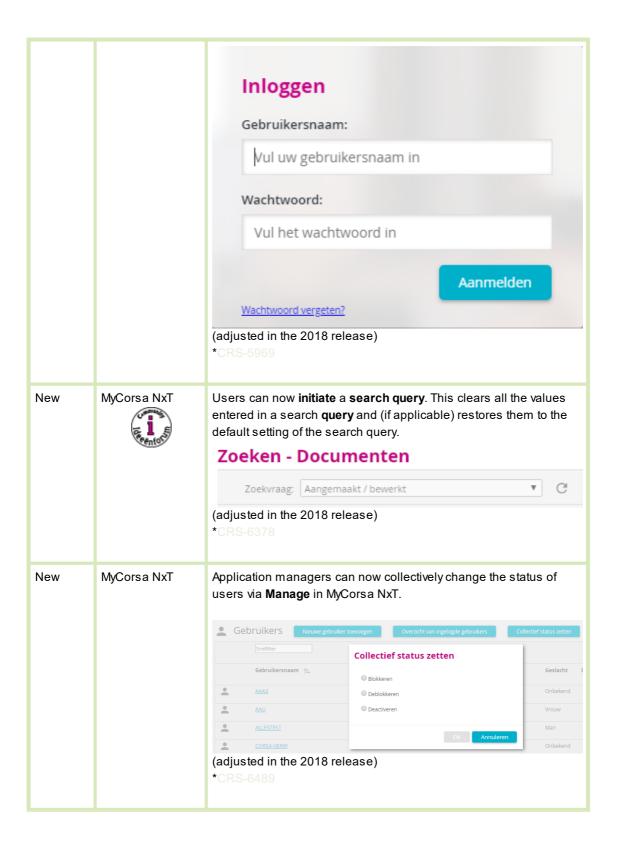


Bug fix	MyCorsa NxT	If an employee is linked to many roles, it could happen that some of those roles could not be seen in the Absence Assistant. This is now solved.  (update 2018-12)  *CRS-6544
Bug fix	MyCorsa NxT	A password containing numbers was not properly captured if the user uses a Belgian keyboard (AZERTY). MyCorsa NxT It then wrongly stated that the CAPS LOCK was on. This is now solved. (update 2018-12) *CRS-6622
Bug fix	MyCorsa NxT	Current situation: a user registers a document and links a person as a case-client. Then he double clicks on the <b>Person id</b> field to find another person as a customer. However, the search window that is opened is not <b>Search persons</b> but <b>Search organisation-unit</b> . This will notify the user that the keyword has not been found. This has now been improved.  (update 2018-12)  *CRS-6760
Bug fix	MyCorsa NxT	Users regularly received the error message "unauthorised" when they wanted to pass on or complete a document in the to do list.  After checking the to do list, the document was still passed on or completed. This issue is now solved.  (update 2018-12)  *CRS-6375
Bug fix	MyCorsa NxT	If an agenda item is completed using the <b>Complete</b> button, the case steps that came after the waiting task were not completed / processed. This is now solved. (update 2018-12) *CRS-6601
Bug fix	MyCorsa NxT	Since UCR8 of 2018, an error had crept into the <b>StUF search</b> for persons and companies. This is now solved. (update 2018-12) *CRS-6667
New	MyCorsa NxT	Documents in <b>Folders</b> can now be sorted by <b>Date created</b> . (adjusted in the 2018 release) *CRS-6421

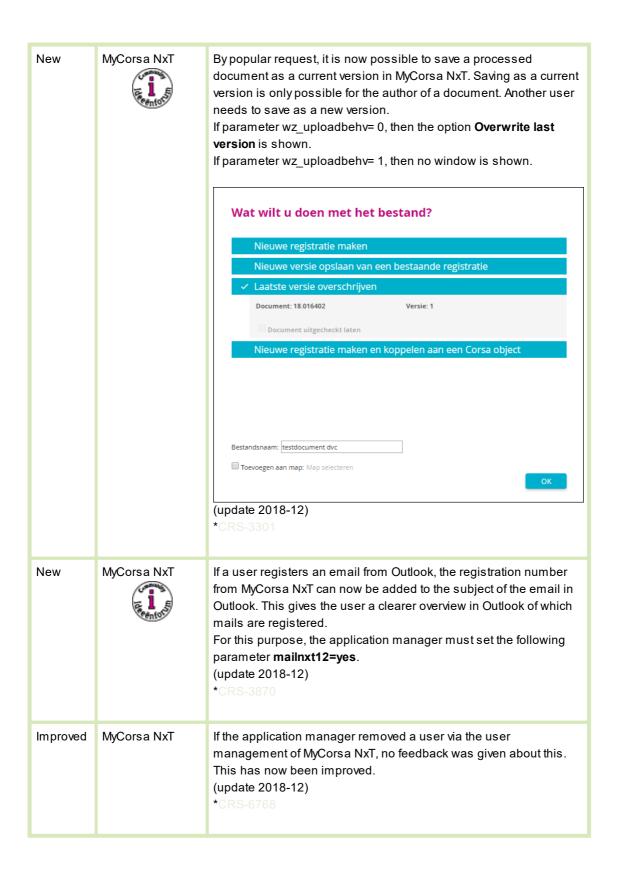














Improved	MyCorsa NxT	From now on, with formula <b>AddDocByFile()</b> , the sender is set to the case-client by default. (update 2018-12) *CRS-6556
Improved	MyCorsa NxT	Starting a case from an overview of documents has been improved. From an overview, you can now use a right-click on a document to directly add a <b>document type</b> so you don't have to open the registration first.  (update 2018-12)  *CRS-709
Improved	MyCorsa NxT	The setting or panel in the Case processing window is displayed collapsed or expanded and is now saved as a user setting when the case processing window is closed. (update 2018-12) *CRS-6286
Improved	MyCorsa NxT	If a user was working in both Corsa and in MyCorsa NxT and adjusted the column width of the result after searching in one of the two interfaces, the result was inadvertently reset to the default setting. This occurred because MyCorsa NxT sent a number of hidden columns which were not understood by Corsa. (update 2018-12)  *CRS-6607
Improved	DigEplan	The link from the DigEplan file to the MyCorsa NxT -registration was wrongly constructed for document IDs that contained a dot. This has now been improved. (update 2018-12)  *CRS-6608
Improved	MyCorsa	The message that was displayed when a user logged in when there were no more licenses available, was not clear. This has now been improved. (update 2018-12) *CRS-6658
New	Web service	With the new method <b>DeleteFolderRecursive</b> , folders, underlying sub-folders and documents can be deleted by a calling application. In this method, a StopOnError parameter can be used to check whether the items can be deleted. If not, nothing is removed (StopOnError=1). (update 2018-12)



		*CRS-6790, CRS-3517
New	Web service	With the new method <b>DeleteFolderRecursive</b> , folders, underlying sub-folders and documents can be deleted by a calling application, regardless of the status:  • Destroyed objects will be deleted  • Final documents will be deleted  • Transferred folders with status will be deleted  • Transferred folders will be deleted  In the next UCR, functionality will be added to remove locked objects.  (update 2019-01)  *CRS-6797
New	Task service Case system	New formulas, SetAffairTypeDecisionNoUI(), SetAffairTypeProcessNoUI() and SetAffairTypeResultNoUI(), for use with Task Service. With these formulas, the decision, the process and the result of a case processing can be set via the Task Service, without a user interface for the user. (update 2019-01)  *CRS-6595
Bug	MyCorsa NxT DSP	Selecting a DSP subject via work processes no longer worked. This is now solved. (update 2019-01) *CRS-7117
Bug	MyCorsa NxT Case	For a case in MyCorsa NxT, changes in (tracking) features via the detail window of the case were not saved if the user used the Save and close option. With Save, the changes were saved. The operation has now been improved so that Save and close also works.  (update 2019-01)  *CRS-6439
Improved	MyCorsa NxT	When XML-exporting from a meeting in MyCorsa NxT, where the export folder referred to the server, a number of unnecessary files were mistakenly included. This is now solved. (update 2019-01) *CRS-6987

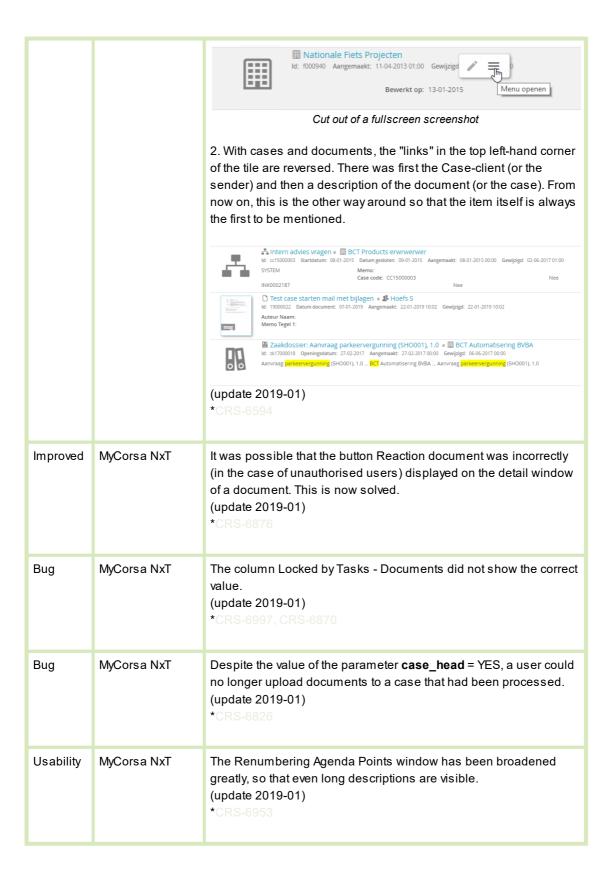


Bug	MyCorsa NxT	When saving an MSWord document via the MyCorsa NxT Office add- in, the winword.exe kept burdening the CPU, sometimes even up to 100%. This is now solved. (update 2019-01) *CRS-6821
Bug	MyCorsa NxT	For a main document with form fields, the values of bookmarks in those form fields were not included in MyCorsa NxT if the user registered the document via the Office add-in. This is now solved. (update 2019-01) *CRS-6930
New	MyCorsa NxT	Also in MyCorsa NxT, the quick search* for organisations and persons now works on case features that are defined with the Quick Search selection field  *Quick search: type a (part of the) name in the field and press TAB. If there is 1 hit on that name, it will be filled in immediately. If there are multiple hits, a selection list is displayed. (update 2019-01)  *CRS-1818
Improved	General License check	Connections made via the web service are not counted as logged in users. (update 2019-01) *CRS-6817
Improved	MyCorsa NxT	If you are not authorised to process a case as a user, you will be notified immediately that you are not authorised when you click on the <b>Process</b> button.  (update 2019-01)  *CRS-6548
Improved	MyCorsa NxT	When linking a document to an existing case (or case with a case type linked to it), the document type was not saved correctly in all cases.  (update 2019-01)  *CRS-6839
Improved	MyCorsa NxT	If a user registers an email with attachments that also starts a case, these attachments are now also linked to the case. Previously, the attachments were only linked to the document registration of the email.  (update 2019-01)  *CRS-6919

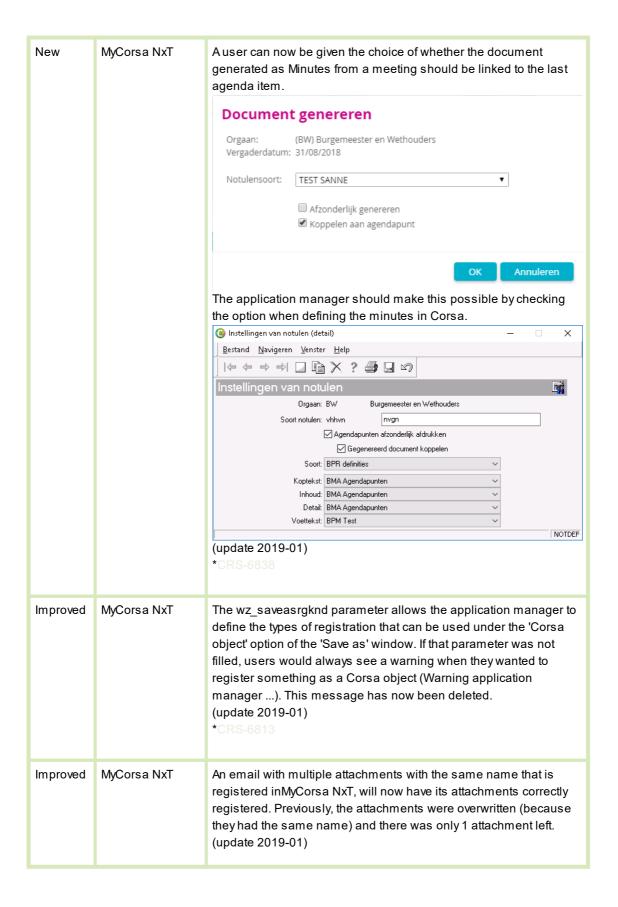


Improved	MyCorsa NxT	The euro symbol € in a field of a document registration was not properly transferred to MSWord when merged from MyCorsa NxT. This is now solved.  (update 2019-01)  *CRS-6449
Improved	MyCorsa NxT	When exporting to CSV, it might happen that diacritical marks are not displayed correctly. (update 2019-01) *CRS-6935
Bug	MyCorsa NxT Agenda	Situation: User is in the "Agenda items" tab of a document registration. He/she clicks on the button "Create agenda item" to attach the document to a new agenda item.  If there were no organs present with an agenda date in the future, there was no error message and the window got stuck. A clear error message now appears.  (update 2019-01)  *CRS-6863
Bug	Corsa Document	In certain situations it is not possible to send email from Corsa using the MAPI protocol. In that case, Outlook (if available) will be used to send the email. (update 2019-01) *CRS-6999
Usability	MyCorsa NxT	The display of tasks has been improved and is now compliant with web guidelines for colour blindness. Tasks in reminder are now indicated by a red clock . Completed tasks are indicated by a green check mark
Usability	MyCorsa NxT	The usability of tiles has been improved:  1. The context menu is more clearly displayed: - it is shown without delay - it is shown in the middle instead of on the far right - it is framed so that it is more clearly visible









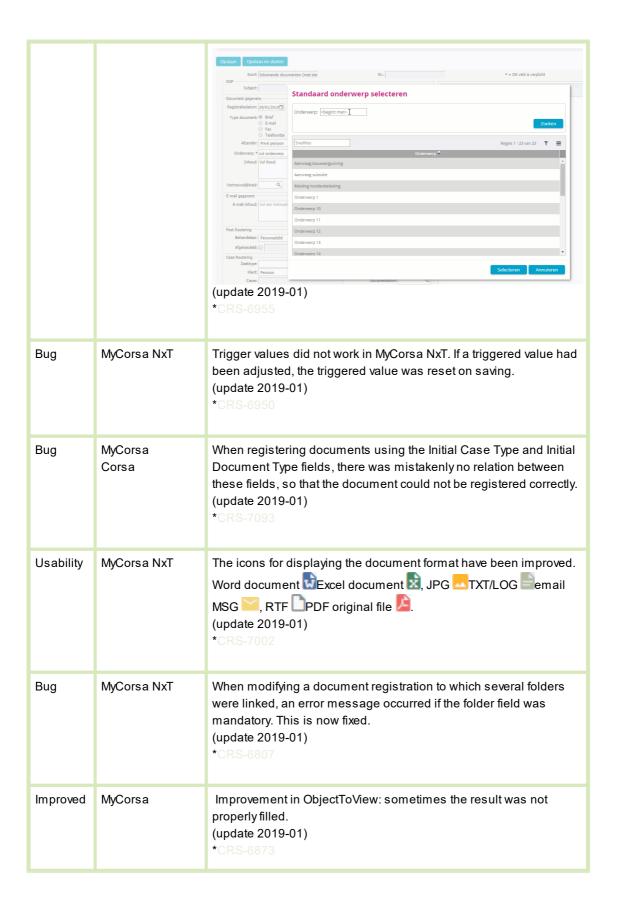


		*CRS-6926, CRS-6951	
Bug	MyCorsa NxT	When modifying items collectively, the confidentiality was mistakenly not checked. This has now been resolved and the us will see a warning if the confidentiality entered does not exist. (update 2019-01) *CRS-6219	ser
New	MyCorsa NxT	Authorised users can now add actions to folders in MyCorsa NxOn the Actions tab of a folder registration, actions can be added, modified and deleted.  Functions to be authorised:  W_OBJD_ACTIE Actions  W_OBJD_ACTIE_T add action  W_OBJD_ACTIE_V delete action  W_OBJD_ACTIE_W modify action  (update 2019-01)  *CRS-6644	
New	MyCorsa NxT	For meetings in MyCorsa NxT, the user can now use the arrow buttons to navigate through the agenda items of meeting. In addition, the buttons <b>Save and next</b> [] and <b>Save and close</b> are now also available. (update 2019-01) *CRS-6837	
New	MyCorsa NxT Management	In the Management of MyCorsa NxT, the application manager canow add, change or delete a profile picture of users.    Gebruiker wijzigen	



		(update 2019-01) *CRS-6495
New	MyCorsa NxT	The Folders option has been added to all object types under the Extra tab. This shows in which folders an item is stored. Functions to be authorised:  W_MAPPEN Folders  W_MAP_GOTO Go to folder  W_MAP_ADDITEM Add item to folder  W_MAP_DELITEM Delete item from folder  W_OBJA_MAPPEN Folders of agenda items  W_OBJC_MAPPEN Folders of case  W_OBJD_MAPPEN Folders of folder  W_OBJE_MAPPEN Folders of organisation  W_OBJE_MAPPEN Folders of person  W_OBJS_MAPPEN Folders of documents  W_OBJV_MAPPEN Folders of property  (update 2019-01)  *CRS-182, CRS-7096
Bug	MyCorsa NxT	When registering emails from Outlook, the Copy holders option was not triggered. Other fields went well. This is now solved. (update 2019-01) *CRS-6789
Improved	MyCorsa NxT	When <b>Linking</b> a document task, the overview of recent cases that was shown was not bound to the user. This has now been adjusted. (update 2019-01) *CRS-6563
Bug	MyCorsa NxT	Although a user should be able to log out in MyCorsa NxT and log in with a different username via parameter wz_fladmins, this was no longer possible. This is now fixed. (update 2019-01) *CRS-6612
Usability	MyCorsa NxT	The quick filter option has been added to selection windows such as subject, classification code, employee (in service) or departments. This makes it easier to find the right item in the search result.







Improved	MyCorsa NxT	Improvement in case type windows: the document preview is no longer shown immediately, which makes start up faster. It is still possible to request the preview via a button. (update 2019-01) *CRS-6377
Improved	Corsa Mail	It was possible that the body of emails was not properly stored when reading email via batch processing in Corsa (corsamapi.dll/Outlook 2016). (update 2019-01) *CRS-7001
Improved	General Case	The fact that a processing step of a case is transferred from one user to another is now registered in the database. It is, therefore, also possible to view the history. The display field Transfer can be added to the result window layout. Any memo that is entered when transferring is visible in the Memo tab. (update 2019-01)  *CRS-712
New	Invoice	For Invoice, the option has been added to use a feature as an indication of YYYY/MM. You have a Characters type feature for this. Using program ontw\d-validaties-kk.r, you can convert it so that the validation is activated.  Kenmerk/Kolom controles  Kenmerk/Kolom controles  Kenmerk/Kolommen met controle
		Ocontrole op Rijksregister nummer  Ocontrole op BIC nummer  ○ Controle op BIC nummer  ○ Controle op IBAN  ○ Controle op IBAN  ○ Controle op Ondememingsnummer  ⑥ Controle op 11-Proef  ○ Vulnul controle  ○ Banknrcontrole (Belgie)  — Toevoegen / Verwijderen controle  Kermerk / Kolom:  □ Controle toevoegen  ○ Controle toevoegen  ○ Controle toevoegen  ○ Controle toevoegen  ○ Controle toevoegen
		*CRS-6862 CRS-6834



Improved	Corsa MyCorsa MyCorsa NxT	In an environment with many organisation-units and employees and a complex structure in terms of to do lists, it could happen that the opening of a case processing window from the to do list could take a long time.  (update 2019-2)  *CRS-7142
Usability	Corsa MyCorsa NxT	A specific window layout can now be defined for the Obligations window of the InvoiceOrderMatching formula. The administrator can create a status layout that can be linked to Obligations via a feature.  (update 2019-2)  *CRS-6836
Bug fix	Corsa	Users: if a user selects a language other than Dutch, an error message 'Entry x is outside the range of list (560)' was displayed. The value x referred to the value of a parameter that was mistakenly empty. This is now fixed. (updated in release 2018)  *CRS-7194, CRS-7278
Bug fix	Corsa MyCorsa NxT	The formula <b>ObjectLinkCreate()</b> could give an error message with the text "message unknown". This made it hard to figure out what went wrong. From now on, a notification number will be added. (update 2019-2) *CRS-7203
Bug fix	Corsa MyCorsa NxT Web service	When creating documents via the Webservice, the Case customer type and Case customer code fields were not (or no longer) filled in, which resulted in the relevant case not starting. This is now fixed. (update 2019-2) *CRS-7141
Bug fix	Corsa	When modifying (folder) data collectively to Corsa, a user can also empty (text) fields, such as memo, folder title and subtitle. A field is ticked, but no value is entered. Corsa should then ask the question "Do you want to empty <field>?" In the case of folders, this didn't work well yet, but in the case of documents, it already worked correctly. For folders, this now works properly. (update 2019-2) *CRS-7155</field>



Bug fix	MyCorsa	With the formula CreateDocAffairType(), it was mistakenly not possible to select a document type, which meant document creation wasn't possible. This has now been changed, all document types can now be selected. In MyCorsa NxT and Corsa, this issue doesn't arise.  (modified in MyCorsa)  *CRS-7165
Improved	MyCorsa NxT	The export of agenda data from MyCorsa NxT has been improved: in the export environment you can now define that the XML file(s) must be zipped, if you choose to place the export file on the server. The check mark Export compress (ZIP file creation) appears when the field Export folder server contains a value.  During compression, a trg file is created so that the ZIP file cannot be accessed too early by the system that is reimporting the file. (update 2019-2)  *CRS-7103
Improved	MyCorsa NxT Office Add-in	In Outlook, the Save in MyCorsa NxT label was displayed in the wrong language. That has now been improved. This problem didn't occur in Word and Excel. (update 2019-2) *CRS-1890
Improved	MyCorsa NxT Office integration	When merging agenda items into minutes, the formatting styles of the source document were mistakenly used instead of the formatting styles of the main document for merging. This has now been improved.  Note: headers and footers of the source document will not be included in the minutes.  (update 2019-2)  *CRS-6448
Improved	MyCorsa NxT	When doing a StUF search in MyCorsa NxT, you can only enter numeric values in the fields House number, P.O. Box and Freepost number. (update 2019-2) *CRS-6933
Bug fix	MyCorsa NxT	When creating a mailing for multiple persons a TDSAPI error message occurred. The mailing was created. This has now been solved and the erroneous message no longer appears. (update 2019-2)



		*CRS-7156
Bug fix	MyCorsa NxT	If the parameter wz_uploadbehav had a value of 1*, then uploading more than one file didn't work well. The error message that occurred was 'File type '@' is not allowed to be uploaded', although the extensions used were allowed to be uploaded. This is now fixed.  * 1=upload to Tasks and Documents, without registration window. (update 2019-2)  *CRS-7129
Bug fix	MyCorsa NxT	If, when searching for documents, folders and cases in the search options, a tick in the box next to Recursive search was set, then erroneously a tick was not automatically ticked at Search for related documents/folders/cases. This is now fixed.  Zoeken - Documenten  Zoeken - Documenten  Rappet (yn):  Rappet (yn):  Registrate datum:  Registrate datum:
Bug fix	MyCorsa NxT	When transferring agenda items to MyCorsa NxT, the list of scheduled meetings to be transferred was not correctly sorted by date. Also, the next date was not displayed by default. This is now fixed.  (update 2019-2)  *CRS-7291, CRS-7281
Bug fix	MyCorsa NxT	Sometimes, when merging to Word, the contents of a memo were included without formatting (enters). This issue occurred when first, for example, SmartDocuments were merged and then in MyCorsa NxT a form without SmartDocuments was called. A value was unexpectedly retained. This is now being emptied again.



		(update 2019-2) *CRS-7125
Improved	MyCorsa NxT`	If a user stops working in MyCorsa NxT and closes the browser instead of using Log off, they will not be logged out properly.  The option Log off is now not only accessible via the menu, but is prominently displayed in the following places;  in the main window;  in the detail window;  in the registration windows following Save as in, for example, Outlook.  If a user clicks on Log off, the session will be logged off immediately.  (update 2019-2)  *CRS-6934
Improved	Import	When using Import, the file name (without extension) of the document can now be registered as the version description of the document registration. For this purpose, you can use the new parameter <b>SaveVersionDescription</b> in the import INI. (update 2019-2) *CRS-6964
Improved	Vartab	With the formula VarColRemover, the remaining amount can be displayed on a new line in a variable table. An additional parameter has now been added that allows the application administrator to specify which column should be used to calculate the remaining amount.  Note: this parameter must contain the column id of the column from which the total is calculated. This column must be of the "Numerical" data type and must, of course, be part of the variable table of which the actual column (in which the VarColRemainder() formula is defined) is a part of at that time. If the specified column (extra parameter) is not part of the variable table, no column totals are calculated. (update 2019-2)  *CRS-6835
Bug fix	Corsa MyCorsa NxT	There was an issue with the base64 encoding of XML files. This is now solved. (update 2019-3) *CRS-7346

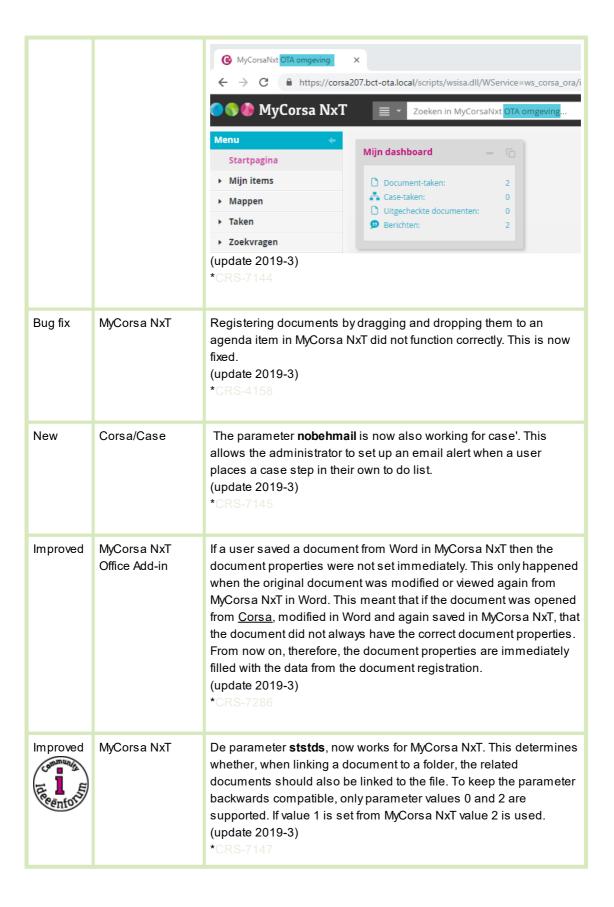


Bug fix	Corsa	No dialog box was shown when the variable list button was pressed for a property item, but no variable list had been defined for a property item yet. This is now solved. (update 2019-3) *CRS-7386
Improved	Import Server-based Invoice processing	The default import has been changed so that the value of a parameter can be entered in a field during an import. The definition must be in the INIT section of each "DocType".  Definition: [ <doctype>.INIT] <fieldmapping>=<param:parametercode>  Example: DocType=BATCH: BATCH.INIT] Document.Base.WSObjectId=<param:xtriddef> BATCH.MAPPING dummy2=Document.Base.WSObjectId (update 2019-3) *CRS-7300</param:xtriddef></param:parametercode></fieldmapping></doctype>
Improved	Corsa	When a ZTC import was done, 2 case type properties were always imported with the option "SHOW" ticked. This resulted in a lot of adjustment work to uncheck the SHOW option. That's why the ZTC import has now been modified. (update 2019-3)  *CRS-7127
Bug fix	MyCorsa NxT	It was unexpectedly no longer possible to select all the items on the agenda for a meeting. The 'select all' checkbox was almost immediately overwritten by the toolbar. This is now fixed. (update 2019-3)  *CRS-7101
Improved	MyCorsa NxT	When modifying documents collectively, the option <b>Manual sender</b> is now also added. (update 2019-3) *CRS-15
Improved	MyCorsa NxT Document server Web server	When registering documents in MyCorsa NxT, still no hash code has been included with the file. In the Corsa database, it was not possible to check the authenticity of the file. (update 2019-3) *CRS-5070



Improved	Corsa	When creating a new dataset for merging, no fields were displayed in the list when adding the first new field. This list was only filled after switching the field type. This is now fixed. (update 2019-3) *CRS-7368
Bug fix	MyCorsa NxT	There was an error in the detail window of a document. If the window is narrower than the row of buttons, then the button <b>Show more buttons</b> is shown. That button no longer worked properly and a user had to click it twice before the rest of the buttons were displayed. This is now solved. (update 2019-3)  *CRS-7199
Improved	MyCorsa NxT	Previously, in selection lists in MyCorsa NxT, a maximum of 200 items were retrieved. Think, for example, of the list of employees that you get to see when you double-click on a document registration in the Author field. Since 200 is not enough for large organisations, we introduced the parameter wz_sdomax. Now you can decide how many items should be loaded. (update 2019-3) *CRS-6936
Improved	MyCorsa NxT Workflow	To simplify the overview of the steps of a workflow item, a user can now use filters on the Steps tab of a case.  Novigotie  Registratie Basisgegevens Stappen Memo  Roppelingen Dossiers Documenten Agendapunten Cases Case relaties (update 2019-3)  *CRS-7316
New	MyCorsa NxT	An administrator can now set a name for a MyCorsa NxT environment. This allows users to immediately see the environment in which they are working. Think, for example, of a test and a production environment. The name is shown in, inter alia, the tab of the browser and in the search field. In the example, the name 'OTA environment' has been added.

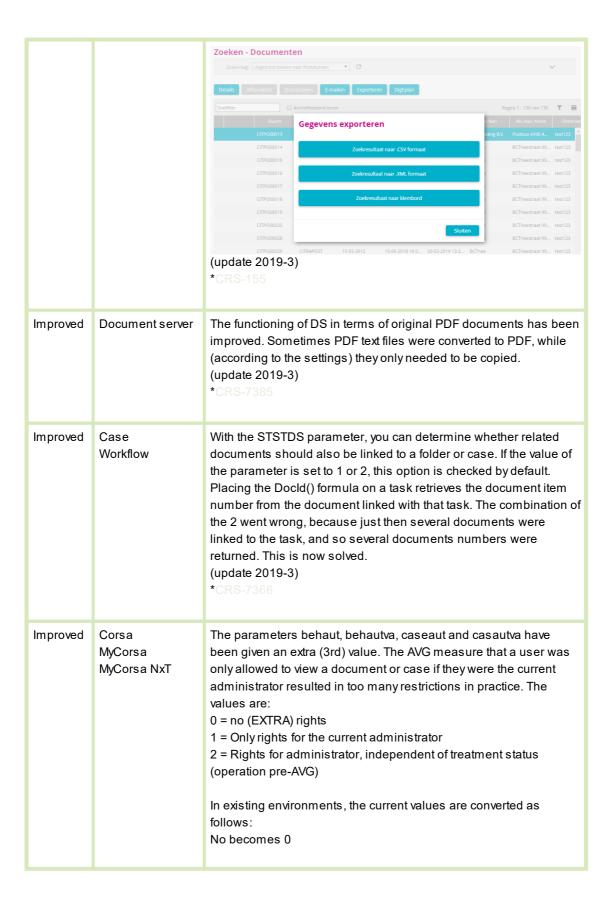






Improved	Corsa	The operation of folder transfer/destruction has been improved. The details of folders marked for Transfer or Destruction can no longer be modified, only the actions can be performed. (update 2019-3)  *CRS-3164
Improved	MyCorsa NxT	Since UCR01, authorised users can add, modify and delete actions on folders. If a user changes the scheduled date of an action, the reminder date is not automatically updated as well. That does happen now.  (update 2019-3)  *CRS-7106
Improved	Corsa	When deleting an employee, it is now checked whether it is linked to a meeting or an agenda item. If this is the case, the employee cannot be removed and the user will be informed. (update 2019-3) *CRS-7161
Improved	MyCorsa NxT	In <%AS%>, a user can use the combo box to choose to search in all records, or only in cases, contacts, documents or folders. The choice a user makes here is now saved in the user settings. (update 2019-3) *CRS-693, CRS-7405
Bug fix	Corsa	Via Post   Document and via CTRL+F, a user in Corsa can retrieve records from the id. If an Oracle database was used, repeated use of those functions could cause Corsa to crash. This is now solved. (update 2019-3)  *CRS-7387
New	MyCorsa NxT	Following MyCorsa, in MyCorsa NxT you can now also export the result of a search query and the to do list to the clipboard. The data can then be pasted into another application. The option is available under Export. It is only possible to export the entire result to the clipboard. The result can be influenced by a quick filter.







Yes becomes 1 (update 2019-3) \*CRS-7531 New MyCorsa NxT Via Management in MyCorsa NxT, you can now also authorise groups. You can add new groups and modify or delete existing groups. Per group, you can obtain authorisations for MyCorsa NxT and set up MyCorsa NxT Management. • Authorisation can easily be done by checking a function (not by dragging from left to right (or the other way around) as inCorsa) • De-authorisation can easily be done by unchecking a function. All sub-authorisations are also automatically de-authorised. • Via a You can see that there is a substructure under a certain function. By clicking on the icon, the sub-authorisations are shown. These can also have sub-authorisations. • The colour and contrast of the background indicates whether ALL underlying sub-authorisations are checked (e.g. black), or only part of them (e.g. a dark grey checkbox) • Click on OK to save the authorisations in Corsa. Cancel only closes the window and does not save/modify anything. This video you will give a short impression. MyCorsaNxt OTA 2018 Beheer (update 2019-4) \*CRS-7451



Improved	MyCorsa NxT	In the case of minutes, several documents are "stuck" together. If all parts have the same layout there is no problem, but sometimes different parts have different layouts. This causes the layout to get mixed up.  Therefore, the parameter <b>notulense</b> has been added in Corsa. The Yes value specifies that a section break must be placed between the document parts. (update 2019-4)  *CRS-7499
Bug fix	MyCorsa NxT	If an agenda item was <b>locked</b> , or if a user only had access to a calendar item, then the Save button and following was available. This has now been adjusted. In the situations described, the button is now "greyed out". (update 2019-4) *CRS-7502
Bug fix	MyCorsa NxT	Searching with <b>application search</b> in combination with a date range wasn't working well. When searching for e.g. up to and including 23-01, no hits were found, but when searching for 20-01 up to and including 23-01, did result in hits from 23-01. This is now solved. (update 2019-4) *CRS-7109
Improved	Corsa MyCorsa MyCorsa NxT	The selections (lookups) of columns with selection 'employee of role' and 'employee of organisation-unit' didn't work well. Depending on the column definition, a filtering can take place on the roles/organisation-units to be shown in the selection screen. This can be done in 2 ways:  • At the initial value of a column, you can define the 'DblClickFilter()' formula. The value given to this formula is used to show only these roles/organisation-units.  • You can also define 'Selection parameters' (a reference to a constant, feature value or column value) in the column definition (detail window).  Note: The DblClickFilter() formula has priority over the selection parameters!  This is now functioning correctly in Corsa, MyCorsa NxT MyCorsa, also with operators (begins, matches etc.). Refer to the Help of the 'DblClickFilter()' formule. (update 2019-4)  *CRS-7392



Improved	MyCorsa NxT	Copying <b>folder authorisations</b> is an action that can sometimes take a long time. As it seemed as if nothing was happening, users would click the button again. This resulted in error messages in the logging (actions started 2 times etc). We have improved this as follows: if someone clicks on the Copy button, the button is temporarily disabled and an hourglass is shown until the action is finished. The user can then close the window. (update 2019-4) *CRS-7565
Improved	MyCorsa NxT	After a meeting has started, the secretary can now in the <b>Details</b> tab of an agenda item:  • via the <b>Participants</b> button, add or delete participants during the meeting. Their data can be adjusted and the order can be adjusted.  • via the <b>Voting</b> button, it is possible to record how the participants voted during the meeting.  (update 2019-4)  *CRS-7163, CRS-7164
Bug fix	MyCorsa NxT	If a user reduced the size of their browser window so that not all the buttons were visible anymore, then the drop-down menu <b>&gt;&gt; Show more buttons</b> didn't work anymore during meetings. (update 2019-4) *CRS-7290
Bug fix	MyCorsa NxT	In UCR 01, 02, 03 of 2019 before the 2018 release, the selection dialogues in <b>Internet Explorer</b> didn't work. That is now solved in this UCR. Hotfixes are available for the named UCRs. (update 2019-4) *CRS-7583
Improved	MyCorsa NxT	For a read-only document, the <b>Show original file</b> and <b>Show archive file</b> buttons were not available in the detail window of a document. On the Versions tab those buttons were available. (update 2019-4) *CRS-7586
Improved	MyCorsa NxT	A user drags a document to MyCorsa NxT (or uses the upload button) and then selects the option Create a new registration and link it to a Corsa object. The option Open registration window is now added so that the registration window opens immediately. Previously, after saving, the user still had to click on a link to open the registration window.



		(update 2019-4) *CRS-721
Improved	DSP	iGen import: Previously, a DSP template was created for each type of document. This was not necessary and the functionality has now been changed to one template per case type. (update 2019-4) *CRS-7391
Bug fix	Corsa Management MyCorsa NxT	There was a mistake in the <b>authorisations</b> for MyCorsa NxT. If the Manage for a group menu was authorised, the menu item sometimes remained visible in MyCorsa NxT. This is now solved. (update 2019-4) *CRS-7554
Bug fix	MyCorsa NxT	The formula <b>AddDocument()</b> in MyCorsa NxT didn't take into account the document type code you gave in the formula, while in Corsa it did. The functionality has now been aligned. (update 2019-4)  *CRS-5226
Bug fix	<%AS%>	Search with date range in <%AS%> went wrong because time zones (UTC) were not taken into account. The registration time was inadvertently deducted by 1 hour (in winter time) or 2 hours (in summer time). This found a document from 01-04, while the user was looking for a date range up to and including 31-03. The search now works correctly. (update 2019-4) *CRS-7505
Improved	Digital signature with ValidSign	Signature requests in <b>ValidSign</b> have been improved. If a user sends a signature request to an external party from MyCorsa NxT, a maximum of one document per request is offered, so that the processing takes place 1-on-1 in workflow (update 2019-4) *CRS-7183
Improved	Digital signature with ValidSign	Signature requests in <b>ValidSign</b> have been improved. If a user sent a signature request from MyCorsa NxT to an external party, the data of the user (the sender) were clearly displayed (email address, first and last name). This requires version 2.4 of the Signing Service. (update 2019-4)  *CRS-5457



Improved	Digital signature with ValidSign	If a user in MyCorsa NxT wants to submit a document for signature to <b>ValidSign</b> for the second time while the first request has not yet been processed, they will now be warned by a message. The user can cancel the first request or send it again. For this purpose, a feature <b>digisign</b> (character) is used. (update 2019-4) *CRS-7187, CRS-7184
Improved	Digital signature with ValidSign	A signature request with <b>ValidSign</b> allows multiple signers to be added. The order in which the signatures are added is the order in which they appear in the document. Previously, the names were shown in the order in which they were added, but the sorting was now mistakenly adjusted to be ordered by first name. This has now been adjusted. (update 2019-4) *CRS-7556
Improved	Digital signature with ValidSign	Signature requests in <b>ValidSign</b> have been improved. If a user inMyCorsa NxT sends a signature request, they can give it an expiration date and a transaction name so that the signature request is clear and valid for a limited period of time. (update 2019-4) *CRS-7182
New	MyCorsa NxT	When integrating with DigEplan, we now also support DigEplan Cloud, in combination with the 2016, 2017 and 2018 releases. (update 2019-4) *CRS-7390
Bug fix	MyCorsa NxT	One user wanted to collectively change the contract owner of a number of contracts. Collectively changing a case characteristic with selection 'Personnel Role' did not always work correctly, but that has now been solved.  (update 2019-4)  *CRS-6287
Bug fix	MyCorsa	Scanning colour pages in MyCorsa didn't work well. Because of the wrong compression, scanned files could sometimes become 10 times bigger. This is now solved. (update 2019-5)  *CRS-7513



Bug fix	Corsa MyCorsa MyCorsa NxT	The parameter <b>mailcrdoc</b> determines whether an email should be sent to the current administrator if a document has been linked to a case by another user. In certain situations, this unintentionally didn't happen immediately if the document was linked via the tab card cases of the document.  (update 2019-5)  *CRS-7711
Improved	MyCorsa NxT	When changing a user via the Management in MyCorsa NxT no feedback was given while storing modified data. This could cause a user to click the Save button again. (update 2019-5) *CRS-7699
Improved	MyCorsa NxT	For a main document with form fields, the values of bookmarks in those form fields were not included in MyCorsa NxT if the user registered the document via the Office add-in (formula SetWordBookmark2). This is now solved. (update 2019-5)  *CRS-7111
Improved	MyCorsa NxT	When merging to Word or Excel, the form may state that the result after merging must be saved to the <%DS%>. If a user merges multiple objects at the same time, then save <%DS%> is automatically switched off. (update 2019-5) *CRS-7721, CRS-7517
Bug fix	MyCorsa NxT	A tracking feature of the Date type did not show a calendar in Internet Explorer. This is now fixed. (update 2019-5) *CRS-6827
Bug fix	MyCorsa NxT	In Internet Explorer, when adding a user over the magnifying glass in an input field, a cross was displayed. (update 2019-5) *CRS-7694
Improved	MyCorsa NxT	It is now also possible to export a selection of records from a result after searching in MyCorsa NxT.  (update 2019-5)  *CRS-7787



Improved	Corsa	When importing folders, the process type and result type fields can now also be configured. (update 2019-5) *CRS-7567
Improved	MyCorsa NxT	The colour of the magnifying glass when editing a field in a variable table has been darkened. Due to the low contrast, it was previously almost invisible.  (update 2019-5)  *CRS-7766
New	MyCorsa NxT	Parameters can now be modified via the Management in MyCorsa NxT.  (update 2019-5)  *CRS-7603
Improved	MyCorsa NxT	The result windows and detail windows of items in MyCorsa NxT have been improved. The status of a document, folder, etc. is now shown in 1 column. Think, for example, of Checked out, Final, Locked, Transferred or Destroyed. Expired or Discontinued. Not all statuses apply to every object. More information will soon be available in the online help. (update 2019-5)  *CRS-6954
Bug fix	MyCorsa NxT	The buttons to start/stop a meeting were not always visible. Sometimes a meeting, once started, could not be stopped. (update 2019-5) *CRS-7716
Bug fix	MyCorsa NxT Vartab	The display of text in a vartab column has been improved. If the text didn't fit in the display, then the mouse-over didn't show the whole text. This is now solved.  (update 2019-5)  *CRS-7726
Improved	Corsa	When importing case types from the i-Navigator, the administrator can now choose not to create new versions of case types. If there are any versions, the most current version will be overwritten. (update 2019-5)  *CRS-7685



Bug fix	MyCorsa Order procedure	As of UCR01-2019, there was an error in the order procedure that prevented the user from creating new order lines in MyCorsa. This is now solved.  (update 2019-5)  *CRS-7896
Improved	MyCorsa NxT	The option <b>Generate document</b> was mistakenly placed in the hamburger menu of a meeting. That hamburger menu now only contains actions that are used during the meeting. Generate document is still available as a button. (update 2019-5)  *CRS-7786
Improved	MyCorsa NxT	If a user clicks on the <b>Documents</b> tab, the browse buttons are now available to browse to the next document in the folder. These buttons are made available from all tabs where multiple documents, folders, cases, etc. are listed. (update 2019-5)  *CRS-7871
Bug fix	MyCorsa NxT	Situation: an organisation is linked to the details window of a person. This person can then be used as a contact person for that organisation. However, if the link was broken by clearing the organisation field, the house number field was not emptied. (update 2019-5) *CRS-7808
Improved	Corsa	Previously, system users could not be linked to groups when an organisation used LDAP. This is now possible. You can directly link them to a group in Corsa. (update 2019-5)  *CRS-7796
Bug fix	MyCorsa NxT	An error occurred when collectively modifying the data of items in MyCorsa NxT. If the user wanted to add a feature that was already linked to one of the items via Collective Change, an error message would appear and it would not disappear until the user logged out of MyCorsa NxT. (update 2019-5)  *CRS-7719



Improved	MyCorsa NxT	If a user emailed a document registration from MyCorsa NxT, the most recent version will always be emailed as an attachment or as a link. Now the user can use the <b>Versions</b> tab to choose to email an older version.  (update 2019-5)  *CRS-7809
Improved	MyCorsa NxT	For our Belgian customers, the links with the Rijksregister and the VBKO have been added. If a customer makes use of the connection by means of the Tobibus, users can request a person from the Rijksregister or an organisation from the VKBO. (update 2019-5) *CRS-7623
Bug fix	MyCorsa NxT	A user had found an item via <%AS%> and then opened the My Items view. If the result in the Sender/Addr. Relationships was displayed as a list (grid) then an error message occurred. This is now solved.  (update 2019-5)  *CRS-7587
Bug fix	MyCorsa NxT	When opening a meeting in MyCorsa NxT, the agenda items were displayed in a strange way (illegible and diagonal) if a layout had not yet been defined. This is now solved. (update 2019-5) *CRS-7727
Bug fix	MyCorsa NxT	When triggering based on a field, a feature was not filled with the triggered value if the feature was defined with 'Multiple'. (update 2019-5) *CRS-7768
New	MyCorsa NxT	For the management of MyCorsa NxT, online help is now available. (update 2019-06) *CRS-7919



Improved	MyCorsa NxT	A user is looking for a folder and wants to download all documents from the folder. It could happen that not all documents were downloaded because the path reference in Windows was too long, because the object description* was included in the folder name. This behaviour can now be controlled via the new parameter wz_DIUseDesc, which will allow you to determine that the description will not be included. *In the case of a document, the description of the version of the document file. (update 2019-06) *CRS-7894
Improved	MyCorsa NxT	Via the button "Manage participants" and then "Accept organ members" the newly added participants are set to "unregistered" by default. This is now adjusted to "present".  (update 2019-06) *CRS-7976
Bug fix	Corsa	After linking a DSP subject to a new document, the tabs of the document were not shown. This is now fixed. (update 2019-06) *CRS-8072
Bug fix	Corsa	When reserving document numbers in Corsa, the filled-in subject was no longer filled in with the reserved numbers. This is now solved.  (update 2019-06)  *CRS-8076
Improved	MyCorsa NxT	If a user, when generating minutes, chose a form that did not contain a main document, the error message was not correct. The error message 'Error while creating number' has now been changed to 'Nothing can be linked. The cause may be a wrong location for the main document.' (update 2019-06) *CRS-7907
Bug fix	MyCorsa NxT	If there is an & character in an object number, browsing using the arrow buttons did not work in a search result. This is now solved. (update 2019-06) *CRS-7908



Bug 1	fix MyCorsa NxT		Corsa NxT	When registering an email inMyCorsa NxT with a user interface, the content of the mail was truncated to 500 characters, even though the truncated field for email content was larger than 500 characters. This has now been adjusted. (update 2019-06) *CRS-8067
Impro	Improved MyCorsa NxT		Corsa NxT	If you selected or added a value to an attribute of the type Post and the option "Multiple" was checked, it could take a long time before the value was shown in the feature.  This is now solved, the values are now displayed immediately after the user clicks OK.  (update 2019-06)  *CRS-7914
lmp rov ed	MyCo a Nxī		If a search query was cancelled by a user, that user could mistakenly start asking other queries while the original query had not yet been cancelled. Now those buttons are not available until the cancellation is complete. (update 2019-07) *CRS-8143	
Imp rov ed	MyCo a Nxī			
lmp rov ed	MyCo a NxT		· · ·	
Bug fix	MyCo a Nx			ing mail items within the same session via <b>Search</b> and via s, an error message could occur. This is now solved. 7)
Bug fix	the Registered emails and/or attachment document number was not large enough		the <b>Registered</b> 6 'document num make that colum	an email via the Add-in in Outlook, an overview window of emails and/or attachments was shown. In that overview, the column ber' was not large enough to show the full number. When you tried to nn bigger, this preference was not remembered. This bug has now



		(update 2019-07) *CRS-7114
Ne w	MyCors a NxT	For the <b>Belgian market</b> ; A user can request a selected person's <b>head of family</b> the Rijksregister so that an application can be processed correctly. (update 2019-07) *CRS-7625
Bug fix	MyCors a NxT Corsa/ Case	If a user linked a case and document type to a document, an incorrect description of the selected document type could be displayed. This could occur if several case types had document types with the same code. (update 2019-07)  *CRS-8189
Imp rov ed	Corsa MyCors a NxT	The date of departure of an employee now also affects case steps. If someone leaves, that person can no longer be selected as the next administrator. Employees who are authorised to view the (remaining) to do list of the departing person can still see that person in the to do list. (update 2019-07)  *CRS-7945
Bug fix	MyCors a NxT	If a user only wanted to register the attachments of an email (the checkbox for email not ticked) then the registrations of the attachment(s) were done correctly but the pop-up 'Save in MyCorsa NxT got stuck on the step 'Waiting for email(s) to be registered'. The user then had to click on cancel to close it. That is not correct behaviour and that has now been solved so that the Popup is now closed automatically. (update 2019-07)  *CRS-7984
lmp rov ed	MyCors a NxT	The description of a version of a document can now be changed afterwards, without having to upload a new version. (update 2019-07) *CRS-154
Bug fix	MyCors a NxT	When copying a document registration with multiple confidentialities, those confidentialities were not correctly transferred to the new document registration. It worked well if only 1 confidentiality was linked.  Please note that the application administrator must have set up that confidentialities are to be transferred with the copy action. The user cannot set this up themself in MyCorsa NxT.  (update 2019-07)  *CRS-8150



Bug fix	Case	The setting 'Startable from agenda item' in the definition of a case procedure was mistakenly no longer saved. This is now fixed. (update 2019-08) *CRS-8428
Bug fix	Corsa	Merging images via the TDSViewer with a document registration in Corsa didn't work anymore. This is now solved. (update 2019-08) *CRS-8334
Bug fix	Corsa	In the System - Installation - Programs window, it was mistakenly not possible to start a new program immediately after a program had been run. The Programs window had to be reopened first. This has now been adjusted.  (update 2019-08)  *CRS-8276
Improved	MyCorsa NxT Rijksregister	When linking to the Rijksregister, a user can now remove the customer indication from a person if it is no longer needed. This allows the data protection law to be complied with. The customer indication can be adjusted manually and via a workflow formula [TobaniaSync()]. (update 2019-08) *CRS-7624
Bug fix	MyCorsa NxT	If a user in MyCorsa NxT deleted a folder to which documents (with confidentialities) were linked, the user received an error message relating to it. Web speed was shown and MyCorsa NxT hung. (update 2019-08) *CRS-8452
Bug fix	Corsa	The "Split image" (SPLTIM) function was no longer working. An error message appeared that stated that the corresponding image could not be found. (update 2019-08) *CRS-8106
Improved	MyCorsa NxT	The version description of a document could still be changed, even if the document was marked as final. That was not the intention and that is no longer possible.  (update 2019-08)  *CRS-8326



Improved	MyCorsa NxT	When merging to Word from MyCorsa NxT the whole process takes place on the server. Adjustments have now been made to ensure that the forming of (for example) a decision list or folder overview runs smoothly. Customers want to display the items in such a list in a consecutive table. This is now possible under the following conditions:  • the main document is a .docx file • the main document contains one table • merge fields are located only in that table, on one table line  Nothing special needs to be done. When merging multiple items, 1 table line per item is formed.  (update 2019-08)  *CRS-6462
Bug fix	Corsa MyCorsa NxT	If documents and/or folders were transferred to the E-depot, the metadata with a different description ended up in the metadata file. This is now fixed. (update 2019-08) *CRS-8454
Improved	MyCorsa NxT	If a user checked out a document from an agenda item and then saved it again via "Save toMyCorsa NxT", the object type of the agenda item was not included, so MyCorsa NxT saved the file as a new document, regardless of the agenda item from which the user departed. A new document registration is now also created, but this is linked to the agenda item. (update 2019-09)  *CRS-8427
Improved	MyCorsa NxT	A user directly searches for an item via Application Search in MyCorsa NxT by, for example, entering the document number. They are impatient and press Search a second time. MyCorsa NxT It indicates that 1 item has been found, but the tile is shown twice. This incorrect behaviour has now been corrected. The tile will only be shown once. (update 2019-09) *CRS-8475
Improved	MyCorsa NxT	If a user had pinned a folder to Pinned Folders and changed the name of the folder, that name change was not immediately displayed on the Pinned Items in the left-hand side of the window. This has now been adjusted.  (update 2019-09)  *CRS-8331

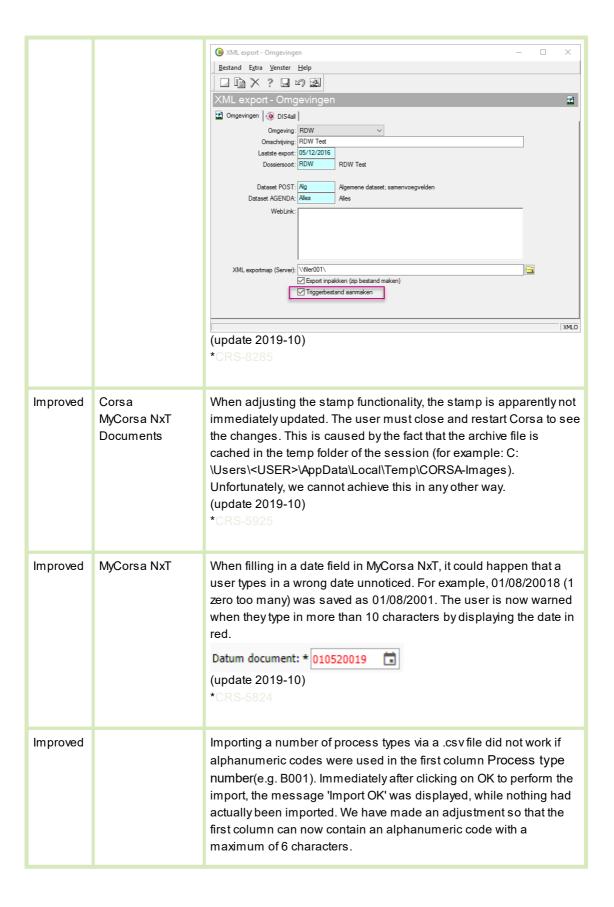


Bug fix	Variable table	Only in conjunction with Microsoft Edge; if you pressed ENTER after entering a field in the variable table, a new booking line was created. That undesirable behaviour has now been fixed. (update 2019-09) *CRS-7974
Improved	MyCorsa NxT <%AS%>	MyCorsa NxT by default, 10 results are shown after searching with < %AS%>. By moving the scrollbar the following 10 results are displayed. On high resolution monitors, where the screen is larger than the display of 10 results, no scroll bar was shown, so there was no possibility to retrieve the next set of 10 results. This is now solved.  (update 2019-09) *CRS-8490
Bug fix	MyCorsa NxT	A user has added multiple files (with documents linked to them) to My items. The linked documents are displayed as a list. Opening a document in the first folder creates 1 new browser tab; correct behavior. If the user now opened a document from another folder, a browser tab was opened twice. If the user opened a document in a third folder, a browser tab was opened 3 times, etc. This behaviour is now fixed. (update 2019-09)  *CRS-8356
New	MyCorsa NxT	To collectively modify document registrations in MyCorsa NxT, the options DSP (via subject) and DSP (via work process) have been added.  (update 2019-09)  *CRS-8164
Bug fix	MyCorsa NxT	If a merge field was included in a bookmark, when merging and saving that new document, it could happen that MyCorsa NxT interpreted it as a double value.  (update 2019-09)  *CRS-7812
Bug fix	MyCorsa NxT	In some cases, the bottom of letters such as g and j were no longer legible if a user used MyCorsa NxT in the Chrome browser and zoomed in quite a lot. This is now solved. (update 2019-09) *CRS-8474



Improved	Digital signature	Signature requests in ValidSign have been improved. As a user, I can determine the signing order and the position in the document if there are multiple signees, so that signatures are signed in the right order and signatures are also placed in the right place in the document. With the new 'signing face to face' option, multiple people can digitally sign a document on one device, for example during a meeting. The ValidSign adapter now supports advanced signing (with a company certificate) as well as qualified signing (with a personal certificate in combination with an authenticator). This functionality requires version 2.5.0 of the SigningService. (update 2019-09)
New	Digital signature	For the Belgian market, there is now an integration between MyCorsa NxT and Verify available. An authorised user can send a signature from a document or case in MyCorsa NxT to Verify, where the handling of the digital signature takes place. (update 2019-09) *CRS-7875
Bug fix	MyCorsa NxT Invoice	When retrieving memo features from an Invoice case with a C in the Case ID, the 'translation' went wrong and the memo feature was not found. This is now fixed.  (update 2019-09)  *CRS-8562
New	Export	Administrators can now define that a trigger file has to be created for an export. This trigger file then ensures that the processing of the export can take place automatically. If the option "XML export folder (server)" is filled, the option Create trigger file is, by default, set to Yes.

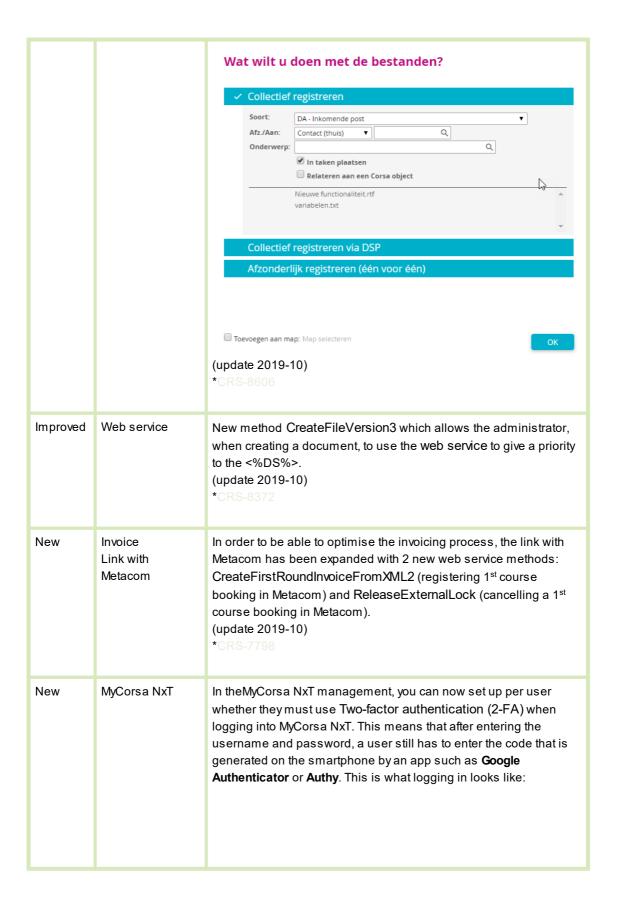






		Note that the structure of the rest of the file must still comply with the fixed format"Process type number;Process type name;Process type description;Process type note;Process object;No.;Generic / specific;Result;Description;Source;Valuation;Process time limit;Storage limit;Note". (update 2019-10)  *CRS-8574
Improved	MyCorsa NxT	Current situation: a workstation uses the custom Windows scale display, which, among other things, enlarges texts in windows. If the user then registered an email in MyCorsa NxT, the Save button could not be seen and there was no scroll bar available to reach that place. Now the display has been changed to include a scroll bar. (update 2019-10)  *CRS-8566
Improved	MyCorsa NxT	The application administrator can set for each new user in Corsa and MyCorsa NxT an <b>initial password</b> , for example, 'welcome'. When the new user logs in, they have to change the password. In MyCorsa NxT, the first time you log in to the login window, the Change password panel will be displayed. So far, everything is working well.  At the bottom of this panel, however, there is an erroneous link Forgot Password. It shouldn't be there yet because the user hasn't set their own password yet. The Change Password link has now been removed in this specific situation. (update 2019-10)  *CRS-8560
Improved	MyCorsa NxT	If a user transfers multiple files to MyCorsa NxT to register them, they have the choice to check the field 'Place in tasks'. This field has now been added to the user settings, so once ticked, the option will remain active until the user unchecks the field again.









(update 2019-10)

\*CRS-7879

## New MyCorsa NxT

Setting 2-FA is done as follows. In MyCorsa NxT, go to Management, User and change the desired user. Check the box by option Two-factor authentication and save the settings with OK.



If the user then logs into MyCorsa NxT, a QR-code appears in MyCorsa NxT which they then scan with the app. Then save the account in the app. This is a one-time operation. The next time the user logs in, a 6-digit code is displayed in the app that the user has to enter. If the user has a new device that needs to be set up, you can click on **Reset the code**, the QR-code is shown again and the process repeats itself.

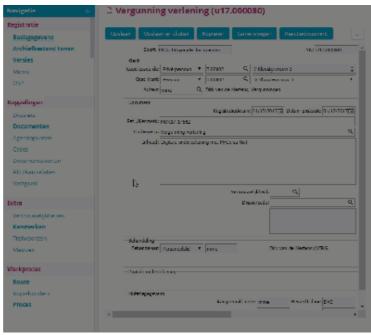


		Corsa MyCorsa NxT  Inloggen Gebruikersnaam: Vul uw gebruikersnaam in Wachtwoord: Vul net wachtwoord in  Washtwoord: Vul net wachtwoord in  Varintelden
New	MyCorsa NxT	In the MyCorsa NxT management, the application manager can now also authorise the function Undo checkout from other users. This allows a user to undo the checkout of documents from other users. (update 2019-10) *CRS-8573
Bug fix	Web service	Documents with an ü in the document ID caused problems when importing via the Webservice. This now solved. (update 2019-10) *CRS-8161
Improved	MyCorsa NxT	Registering emails with attachments: in line with the functionality in MyCorsa, it is now possible to copy the metadata from the email registration to the attachment registrations in MyCorsa NxT. After the registration window of the email, you can browse through the registration windows of the attachment(s) and adjust the data if necessary.  Which data is registered is determined centrally by the application manager via the w-vconfig.r program.  (update 2019-10)  *CRS-8442
New	MyCorsa NxT	If you want to link an object, you can now search for that object through a folder.



## Example:

I've added a folder to my folders. I then have a document registration that I want to add to that folder. I open the document registration, go to the Folders tab, click on Add. Then I can click on the magnifying glass to go to Search folders. In that window, there is now also a Search in folders option. A click on that button shows the user's folders. All items are shown, but in this case, only folders can be selected and added to the document registration.



(update 2019-10)

\*CRS-7955

Bug fix MyCorsa NxT

There was a bug that in specific cases the message "Step is already completed" would appear. This is now fixed. (update 2019-10)

\*CRS-8710



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