

Notes enaio® 9.0 SP1 webclient SR19

This document contains information about changes made to enaio® webclient version 9.0.

enaio® webclient is installed via the 'oswebclient_setup.exe' setup and updated to version 9.0. If possible, install all hotfixes available for enaio® to ensure that the overall system runs as reliably as possible.

Along with familiar bug fixes, we will continue to deliver new features for enaio® webclient 9.0 when new subversions are released.

Please also note the Technical Release Notes 9.0 and System Requirements 9.0.

Installation Requirements for enaio® 9.0 SP1 webclient SR19 (9.0.1.19)

The following hotfixes must be installed to ensure the proper functioning of the system:

- ax.exe 9.00SP1.720 (06/19/2019 4:50 PM), axen.dll 9.00SP1.720 (06/19/2019 4:50 PM), axfr.dll 9.00SP1.720 (06/19/2019 4:50 PM)
- osappconnector_hotfix.exe 9.0.1.102 (04/07/2020 2:44 PM)
- enaio_office_addin_ng.msi 9.0.21 (05/02/2019 11:38 AM)
- enaio_outlook_addin_ng.msi 9.0.1.4 (04/30/2019 3:15 PM)
- osgateway_hotfix.exe 9.0.1.15 (08/04/2020 1:39 PM)

Important Note on Object Definitions for Index Data Forms

Notes

As of enaio® 9.0 SP1 webclient SR5, the web client can execute scripts. You require enaio® client as an editor client in the latest version to create these scripts.

As of enaio® 9.0 SP1 webclient SR1, the webclient can transmit textual content in a compressed manner, which enhances the performance when transmitting over narrow-bandwidth lines. Two attributes were added to the server.xml file in the conf directory of the webclient installation (compressibleMimeType and compression). They allow you to control the use of compression.

Before using compression, please check your network infrastructure to ensure compatibility with GZIP-compressed data transmission when processing Web searches.

Use of compression is also possible in enaio® appconnector. If you have any questions, please contact the OPTIMAL SYSTEMS support team.

Saved searches with variables (\$VAR\$, \$STAT\$) that contain basic parameters are not currently supported. These searches are identified by the note "The saved search uses unavailable fields." in the Quick Search or on the Dashboard (in the "My searches" area).

You can assign the “Controlled by crosscheck” property for text fields on index data forms in enaio® editor so they will be prepopulated when a value is selected in a structure tree catalog or when an add-on is selected. It is not possible to also assign read-only status at the object definition level to text fields with this property due to technical restrictions. If you need to assign read-only status to these fields, it must be performed in an event script at the level of the deployed clients. If you are using both clients (mixed operation of enaio® client and enaio® webclient), then you need to create the corresponding event scripts for each one.

- Properties of text fields
 - enaio® editor - <https://help.optimal-systems.com/enaio/v910/admin/editor/de/dialogelemente/eigenschaften/etextfeldern.htm>
- Event scripts
 - enaio® client - https://help.optimal-systems.com/enaio/v910/admin/PDF/OS_Eventeditor_de.pdf
 - enaio® webclient API - [https://help.optimal-systems.com/enaio_develop/display/WEB/2.2+Maskenfelder#id-2.2Maskenfelder-disable\(\)](https://help.optimal-systems.com/enaio_develop/display/WEB/2.2+Maskenfelder#id-2.2Maskenfelder-disable())

If you still have index data forms in your system for which the definition is not set accordingly, then users of enaio® webclient will receive the following message informing them that: *“There are read-only fields in the index data form that are prepopulated based on other values (crosscheck). You need to use a client script to set a read-only status for these fields; it is not possible via the object definition. Please contact your administrator.”*

New Features in enaio® webclient 9.0

Feature	Version	ID	Description
There are no new features in enaio® 9.0 SP1 webclient SR19.			

Change Log for enaio® 9.0 SP1 webclient SR19 (9.0.1.19) dated 3 March 2021

ID	Support Call	Summary
DB-5126, DODO-12899		enaio® webclient: Unable to open location. Error message "The folder was not found."

Change Log for enaio® 9.0 SP1 webclient SR18 (9.0.1.18) dated 27 January 2021

ID	Support Call	Summary
DODO-12347		Page controls with a single tab on workflow forms result in an unusable workflow

Change Log for enaio® 9.0 SP1 webclient SR17 (9.0.1.17) dated 07 August 2020

ID	Support Call	Summary
DB-4360, DODO-11010	S/C 5291-OSVM-SUP-001/20	9.0/9.10 - Index data: Read-only crosscheck fields that have been modified in UPDATE mode cannot be saved; works for INSERT mode
DB-4642, DODO-11493	S/C 00005764	Hit list grouping: Date and date/time fields are not sorted in a chronological order
DB-4657, DODO-11523		enaio® webclient as a desktop application: Crash during update
DB-4660, DODO-11531	S/C 00005861	enaio® webclient (in the browser): After logging out, the URL parameter /?t remains part of the URL
DB-4705, DODO-11744	S/C 00001730	Content preview: Preview begins on the second page and not at the beginning

Change Log for enaio® 9.0 SP1 webclient SR16 (9.0.1.16) dated 09 June 2020

ID	Support Call	Summary
DODO-8391		enaio® webclient as a desktop application crashes if no .NET Framework 4.6 is installed.
DODO-8697		The organization add-on values are not synced to their field parameter.
DB-4406, DODO-10866	S/C 3447-OSVHH-SUP-006/20	The workflow recipients add-on does not take the "Active on read-only fields" property into account.
DB-4539, DODO-10966		The form validation of the pseudo catalog for asynchronous tables in workflows fails when the workflow is forwarded.

Change Log for enaio® 9.0 SP1 webclient SR15 (9.0.1.15) dated 28 April 2020

ID	Support Call	Summary
DODO-10970		Scripting: The global script is not executed before the BeforeOpen script (dms).

Change Log for enaio® 9.0 SP1 webclient SR14 (9.0.1.14) dated 03 April 2020

ID	Support Call	Summary
DB-4188, DODO-10403	S/C 5458-OSVM-SUP-003/20	Index data: Tab order from one group field to the next does not work in webclient
DB-4223, DODO-10430	S/C 3073-OSSPS-SMP-SUP-002, S/C 20 5458-OSVM-SUP-002-20	Index data: Database catalogs only show a certain number of entries in webclient
DB-4286, DODO-10548	S/C 0982-OSB-SUP-004/20	Scripting: HTML selectors cannot be determined if the parameter ID starts with a digit
DB-4296, DODO-10568	S/C 0982-OSB-SUP-006/20	Scripting: the <i>deletable</i> and <i>movable</i> attributes of documents in the workflow file are not taken into account
DODO-10647		Scripting: addProtocolEntry – date format is not the same in enaio® client/enaio® server and in enaio® webclient
DB-4360, DODO-10682	S/C 5291-OSVM-SUP-001/20	Index data: Values of read-only database catalogs are not transferred correctly
DB-4245, DODO-10690	S/C 5521-OSB-SUP-002/20	Interaction between enaio Office NG add-in and enaio® webclient as a desktop application is blocked (WCF.GetObjectTitle)
DB-4353, DODO-10704	S/C 2979-OSVB-SUP-002/20	OSVIEW: OSVIEW does no longer work after installing the newest version fix

Change Log for enaio® 9.0 SP1 webclient SR13 (9.0.1.13) dated 03 February 2020

ID	Support Call	Summary
DODO-10335, DB-3962		Opening an additional tab in enaio® mobile via script resulted in no action. The content of the new tab is now displayed in the current tab.
DODO-10253		User add-on: Selecting a user and group with the same name results in the user being deleted.
DODO-10255, DB-3893	4456-OSVST-SUP-015/19	Variant management: Performance issue with more than 400 variants
DODO-10182		Not possible to filter by certain characters when selecting substitutes via the respective add-on

Change Log for enaio® 9.0 SP1 webclient SR12 (9.0.1.12) dated 12 December 2019

ID	Support Call	Summary
DODO-9210		Misleading error message after failed login
DODO-10119, DB-4105	1683-DTI-SUP-002/19	Saved searches: Saved searches with a group field that are called via URL result in an incorrect number of hits
DODO-9479, DB-3894	4456-OSVST-SUP-013/19	Saved searches: Saved searches are not run if the same variable \$VAR1\$ is used for two different object types
DODO-9804, DB-3971	2884-OSVM-SDM-SUP-003/19	Saved searches: Search for an object with group fields and multiple fields leads to incorrect results
DODO-9207, DB-3785		Throbber is not discernible on light backgrounds
DODO-9477, DB-3893	4456-OSVST-SUP-015/19	Variant administration: A maximum of 100 variants is shown
DODO-9712		Index data form: Catalog windows stays open when a user clicks into another input field
DODO-9767, DB-3912	1683-RRD-I-SUP-004/19	Full-text search is not enabled as defined in the <code>com.os.osdrt.fulltext.use</code> property
DODO-10167	5467-OSVM-OSVSUP-007/19, 5467-OSVM-SUP-006/19	Workflow: Decimal comma (,) is not converted to the neutral DB format decimal point (.)
DODO-9869, DB-3992	3637-RRD-I-SUP-021/19	Session time out switch does not work correctly in <code>osweb.properties</code> if the value is set to = -1

Change Log for enaio® 9.0 SP1 webclient SR10 (9.0.1.11) dated 23 October 2019

ID	Support Call	Summary
DB-3961, DODO-9791	0431-OSVH-SUP-007/19, 1780-OSVH-SUP-002/19	Workflow: Regardless of the BeforeForward event, the error „Exception TypeError: Cannot read property ‚getValue‘ of undefined“ is thrown when forwarding work items

Change Log for enaio® 9.0 SP1 webclient SR9 (9.0.1.10) dated 21 October 2019

ID	Support Call	Summary
DB-3961, DODO-9791	0431-OSVH-SUP-007/19, 1780-OSVH-SUP-002/19	Workflow: Regardless of the BeforeForward event, the error „Exception TypeError: Cannot read property ‚getValue‘ of undefined“ is thrown when forwarding work items

Change Log for enaio® 9.0 SP1 webclient SR8 (9.0.1.9) dated 01 October 2019

ID	Support Call	Summary
DODO-9321		window.location.baseUrl should be used in scripts, to determine the basic URL (XHR-Requests) of enaio® appconnector.
DODO-9320		Validating index data: Error messages are not visible when trying to save invalid index data, if the fields are in groups on pagecontrol pages which are in the background
DODO-9305		Location information cannot be retrieved via API call for 'Create copy' action (formHelper.getInfo() for object creation - isCreate = true)
DODO-9246		When logging out, enaio®-specific content is not removed from the clipboard, but is still available when logging in the next time – even on other user accounts
DODO-9232		Scripting: General event 'ONSHOW' – new parameter 'userAction': Specifies how the form has been opened (doubleclick, singlehit, contextmenu, entry, script, search)
DODO-9211		Scripting: General event 'BeforeOpen' – is not executed, if index data have been opened via a double-click action
DODO-9202		In enaio® webclient, wildcard search (*) does not work for table cells
DODO-9606, DODO-9331, DB-3931, DB-3820		Rights: Clauses defined cannot be applied when creating and copying documents. They are only applied after a document has been created and then control the availability of actions in the context menu amongst other things.
DODO-9607		Rights: When executing standard actions defined for hit lists (“Exactly one hit” and “Double-click” - osweb.properties), the assigned rights and clauses must be applied.

Change Log for enaio® 9.0 SP1 webclient SR7 (9.0.1.8) dated 02 August 2019

ID	Support Call	Summary
DB-3775, DODO-9162		Values preset in the object definition are not transferred to the creation dialog
DODO-9160		The GlobalWebClient script loses the scriptLanguage property when caching and is no longer available when trying to use it a second time

Change Log for enaio® 9.0 SP1 webclient SR6 (9.0.1.7) dated 29 July 2019

ID	Support Call	Summary
DB-3741, DODO-9106	0982-OSB-SUP-003/19	enaio® webclient API: Optional parameter in function "openIndexData" is not optional
DB-3698, DODO-9072	3637-RRD-I-SUP-016/19	Caching issue when cutting/pasting from one tab to another
DB-3604, DODO-8886	3637-RRD-I-SUP-013/19	If the visibility of the object in a field is excluded by a clause, an error message occurs. The non-visibility of the object is set correctly.
DB-3748, DODO-9139		Incorrect filling of decimal places in floating-point numbers

Change Log for enaio® 9.0 SP1 webclient SR5 (9.0.1.6) dated 28 June 2019

ID	Support Call	Summary
DODO-6325		Offline: Globally show synchronization status
DODO-8359		Offline: Show and review incorrectly synchronized objects
DODO-6370		Scripting: Control document preview and details using scripts
DODO-7776		Scripting: General event – before starting an index data search query (BEFORE_START_QUERY)
DODO-8037		Scripting: General event – after login and before the final display of enaio® webclient (WEBCLIENT_AFTER_LOGIN)
DODO-8720		Scripting: General event – before opening folders, registers, or contents (BEFORE_OPEN)
DODO-8722		Scripting: General event – before another location is added to an object (ON_ADD_LOCATION)
DODO-8723		Scripting: General event – before creating an object copy (ON_CREATE_COPY)
DODO-8724		Scripting: General event – before moving an object (ON_MOVE)
DODO-8177		Scripting: API for toasters
DODO-4905		Scripting: enaio® client – set mandatory field status for a field (setRequired)
DODO-8192		Scripting: Global object (across scripts – “scriptingStorage”)
DODO-8978		beforeOpenScript should accept the ‘undefined’ result code
DODO-9012		CellValueChanged – value of the script is overwritten by enaio® webclient afterwards

ID	Support Call	Summary
DODO-8947, DB-3638	3073-OSSPS-SMP-SUP-002/19	enaio® webclient: "Hidden" entries are nevertheless displayed in the hierarchy catalog
DODO-8967, DB-3648	5476-OSVM-OSVSUP-003/19	enaio® webclient: When opening an entry point, authentication at the gateway is only possible after refresh.
DODO-8885, DB-3609	3637-RRD-I-SUP-010/19	enaio® webclient: When moving in the register tree, enaio® webclient does not remember the previous hit list sorting.
DODO-8935, DB-3631		enaio® webclient: Display of read-only checkboxes not recognizable
DODO-8726		enaio® webclient: Error home screen is displayed because gateway session has expired
DODO-8847		enaio® webclient: After log out, an unwanted browser dialog is opened.
DODO-8966	#5516-OSVST-SUP-002/19	enaio® webclient: Search with quotation marks – different behavior full text/content viewer
DODO-8991		No variants can be created.
DODO-8824		Microsoft Edge: Missing placeholders for date/time, etc. (e.g., YYYY/MM/DD or HH:MM:SS)
DODO-8785		Offline: Object type icons have disappeared
DODO-8943		Scripting: BEFORE_OPEN should only be executed for workflows when opening a form.
DODO-8426		Setting a follow-up to "unread" scrolls the inbox if it is not sorted.
DODO-8886, DB-3604	3637-RRD-I-SUP-013/19	If the visibility of the object in a field is excluded by a clause, an error message occurs and the non-visibility of the object is set correctly.
DODO-8759, DB-3538		Table controls are displayed in a "compressed" format.
DODO-7029		Workflow: Roles are missing in assigned users of a workflow in the "Running workflows" view.

ID	Support Call	Summary
DODO-9072	3637-RRD-I-SUP-016/19	Caching issue when cutting/pasting from one tab to another

Change Log for enaio® 9.0 SP1 webclient SR4 (9.0.1.5) dated 11 June 2019

ID	Support Call	Summary
DODO-8784, DB-3557	0006-OSB-SUP-007/19	Incorrect filling of the index data fields in the Quickfinder add-on
DODO-8874		Scripting: jQuery is available in web client scripts.
DODO-8875		Entry.do action: Entry.do action fails in saved searches with parameters when it is used in a new browser tab.
DODO-8883		Form: Catalog entries are missing if there are more than 100 entries.
DODO-8891, DB-3613	3637-RRD-I-SUP-015/19	Sorting of register tree not possible
DODO-8917, DB-3594	4456-OSVST-SUP-006/19	Location names are displayed incorrectly when filing e-mails with the enaio® Outlook add-in NG

Change Log for enaio® 9.0 SP1 webclient SR3 (9.0.1.4) dated 9 May 2019

ID	Support Call	Summary
DODO-8665, DB-3473	2345-OSSPS-SMP-SUP-003/19	enaio® webclient as a desktop application cannot handle passwords containing special characters
DODO-8692, DB-3509	4407-OSVST-SUP-001/19	Location: wrong item is displayed, when the user creates a new document and cancels the process
DODO-8693, DB-3510	4407-OSVST-SUP-001/19	Script: malformed script does not show an error, but leaves the current state immediately
DODO-8695		Tomcat update to version 8.5.40 for the enaio® webclient backend
DODO-8698, DB-3523	Ticket#0031503	Offline: enaio® mobile does not always export the original file
DODO-8717, DB-3540		"openIndexData" does not work since enaio® 9.0 SP1 webclient SR2

Change Log for enaio® 9.0 SP1 webclient SR2 (9.0.1.3) dated 15 April 2019

ID	Support Call	Summary
DODO-7772		Use documents from the external filing tray when checking in
DODO-7913		Check in from the external filing tray
DODO-8083		Add to variant creation form from external filing tray
DODO-6597		WCF interface: It is possible to file a document as a new document using the desktop application of enaio® webclient
DODO-7451		Offline: Export content and PDF
DODO-5852		Offline: Details preview – index data/basic parameters
DODO-5850		Offline: Preview data is shown
DODO-8061		Offline: Preview data of e-mail attachments is shown
DODO-7364		Offline: The sync status of individual objects is shown in an offline list
DODO-7813		Show time of last offline synchronization
DODO-8357		Do not start offline synchronization until a connection to a Wi-Fi network has been established
DODO-7646		Save unsaved changes made to a form when enaio® webclient is closed (I)
DODO-7764		Save unsaved changes made to a form when enaio® webclient is closed (II)
DODO-6933		enaio® mobile: Implement pull-to-refresh gesture

ID	Support Call	Summary
DODO-7945		RegisterContext = 0/1 imported from AS.INI and set for searches
DODO-7782	3904-OSVM-OSVSUP-026/18	enaio® webclient: List icons are not shown in the register tree
DODO-7783	3904-OSVM-OSVSUP-026/18	enaio® webclient: List icons are not shown in the register tree
DODO-8430	4456-OSVST-SUP-002/19	Focus will be lost in enaio® webclient if the user zooms in on the content preview in a grouped hit list
DODO-8535	5476-OSVM-SUP-002/19	Entry action of workflow with workflow ID leaves the content preview empty if it is a file inside the files area
DODO-8334	2979-OSVB-SUP-002/19	enaio® webclient: Not always possible to export several documents as PDF files
DODO-8560	2979-OSVB-OSVSUP-008/19, 2979-OSVB-SUP-003/19	PDF exports not correctly sorted
DODO-7925	4456-OSVST-SUP-030/18	Quickfinder add-on does not function in enaio® webclient
DODO-8575	1279-OSVJ-SUP-003/19	Scripting: Location's object type ID and object ID are invalid if the getInfo formHelper is used
DODO-8670	5521-OSB-SUP-001/19	Misleading error message if there is no object definition
DODO-8431	4456-OSVST-SUP-001/19	Undocked content preview in enaio® webclient loses the focus in grouped hit list

Change Log for enaio® 9.0 SP1 webclient SR1 (9.0.1.2) dated 8 January 2019

ID	Support Call	Summary
DODO-7888		The global client script is not loaded or available

Change Log for enaio® webclient 9.0 SR1 (9.0.0.2) dated 30 November 2018

ID	Support Call	Summary
DODO-5791		Send object links from all enaio® web clients (browser, desktop, and mobile web client)
DODO-6607		Send from external app in location
DODO-7260		Send to external filing tray in enaio® mobile
DODO-6614		enaio® webclient as a desktop application – printing documents
DODO-6598		enaio® Office add-in NG – It is possible to check in a document as a new variant using enaio® webclient as a desktop application.
DODO-6599		enaio® Office add-in NG – It is possible to check in a document as a new PDF variant using enaio® webclient as a desktop application.
DODO-7414		“File in opened location” made available as item in the context menu of the external filing tray
DODO-7496		Improved usability for context menu
DODO-6646		System role – create follow-ups for other users
DODO-6647		System role – create subscriptions for other users
DODO-7220		Contact with Optimal Systems if enaio® mobile is operated in demo mode
DODO-7225		Demo mode for enaio mobile
DODO-7206, DB-2841	0006-OSB-SUP-006/18	Multiple target object types can be configured for the Quickfinder in enaio® webclient
DODO-7470		Using GZIP in enaio® webclient

ID	Support Call	Summary
DODO-7366		Integrating current enaio® blueline logos and icons
DODO-7288		openJDK for enaio® webclient
DODO-7390		enaio® webclient as a desktop application – installer on RDP reports open client (mark 2)
DODO-7172, DB-2828	Ticket#0016889	PDF.JS-based document preview does not save the zoom level or Quicklook preview
DODO-7666, DB-2857	Ticket#0017135	PDF.JS-based document preview loads the HTML code to the clipboard in enaio® webclient
DODO-7665, DB-2856	Ticket#0017135	PDF.JS-based document preview does not allow simple selection (of links, for example)
DODO-6610		PDF.JS-based document preview – password dialog is not in line with enaio design
DODO-7428, DB-2948	Ticket#0019730	enaio® webclient – index data sheets are inactive, not read-only
DODO-7236		Showing index data – all fields on a page are writable via script if enablePage is called
DODO-7207, DB-2838	0006-OSB-SUP-005/18	Problem displaying Quickfinder – field is missing from search form
DODO-7423, DB-2945	4456-OSVST-SUP-025/18	The mouse event area of certain buttons is so small in enaio® webclient that the button is very difficult to activate
DODO-7254		iOS – tapping in blank area on a location hit list does not open a context menu
DODO-6936		Selection disappears after removing elements from the workflow file
DODO-7561		It is not possible to file e-mails in enaio® webclient as a desktop application since the official SSL certificate is not considered secure
DODO-7559		setCellInvalid API does not work

ID	Support Call	Summary
DODO-7643, DB-3035	3904-OSVM-SUP-017/18	Translation of saved search missing in enaio® webclient
DODO-7212		New form design – groups without label as per object definition