



Saperion Version 7.5 Service Pack 5 Bug Fixes

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Saperion Version 7.5 Service Pack 5 Bug Fixes

1 Introduction

This document lists important bugs that were fixed in Saperion v. 7.5 Service Pack 5 since the last Patch Level. Bugs are listed by product area, and then by bug number.

Refer to the Service Pack 4 Patch level list to see bugs that were fixed for each patch level.

http://portal.saperion.com/docxml/downloads/patchlevel/75/e-PLList_SP4.pdf

In addition, refer to the Release Notes for more detailed information about the Service Pack 5 Release.

http://portal.saperion.com/docxml/en/saperion-75-sp5/release_notes/e-releasenotes_v75SP5.html

2 CORE SERVER

2.1 DE47242: High CPU load on core server

RMI OpenNode threads were running infinitely and consumed CPU time. It was not possible to suspend these threads.

2.2 DE47477: Too few PRPC connections were used

Regardless of the configuration, only 100 PRPC connections were used. Processes needing additional connections were not able to run.

3 WORKFLOW

3.1 DE40428: docflow.DFUI was empty in onExit macro

In an onExit macro of a workflow user task, Docflow.getProperty("DFUID") provided an empty string.

3.2 DE41910: Copy text from workflow history was not possible

It was not possible to copy lines from the workflow history or comment list.

3.3 DE41920: Localization on workflow history did not work

When doing a workflow in a given language and then changing the language and considering the workflow history, all tasks were displayed in the original language.

3.4 DE42818: Error message in WfGetInstances method

When the WfGetInstances method was used to list all workflows in a macro, the error message "Wrong number of arguments" was displayed.

3.5 DE42900: Using Legacy server, workflow protocol entries were not added

When the workflow protocol table is enabled and macros are included in the workflow, no entries were added. Copying INI entries to Legacy INI files did not lead to correct functioning.

3.6 DE43457: Subprocess item broken when forwarding a workflow

When forwarding a workflow from an escalation task into a following subprocess using "Timer Sequence Flow" (interrupting), a defect subprocess occurred.

3.7 DE47310: Asynchronous processing did not work correctly

If asynchronous processing was activated by setting Sync=0 in the [Docflow] section of the program.ini, workflows with macros could not be started.

4 RICH CLIENT

4.1 DE42389: Thumbnails for documents generated in COLD are incorrect

In documents created in COLD, the thumbnail view had errors. The background image was shown in the first three thumbnail images. The first document in the structure was shown as missing, and there were no thumbnails for the second and following documents.

4.2 DE39393: Rotation of images in tray did not work

After rotating an image file, for example in the document tray, users can save the setting. But the changes did not take.

4.3 DE40099: Parts of multipage TIFFs were not archived correctly

When archiving parts of multipage TIFFs, the viewer only displayed the first page of the document. In addition, the document could not be saved.

4.4 DE40532: Refreshing index data in query forms did not work for ACL secured documents

When displaying index data in the query form, ACL secured documents were not refreshed when changing from documents without ACL to documents with ACL in the results list. The index data of the previous document (document without ACL) were still shown.

4.5 DE41237: Logging function for check-in and check-out doesn't work

Check-in and check-out events could be logged, but when a log table was selected, Saperion didn't write to this table, but to one in the DDC. This made it impossible to log to two separate log tables based on events.

4.5.1 Steps to reproduce

1. Add a log table to a DDC.

2. In the client GUI, select a different log table for the "check-out" event.

Result: Nothing was added to the log table that was created for the "check-out" event, but only to the log table in the DDC.

4.6 DE41824: Ribbon context menu for lookup tables

When using lookup tables, if you deactivated „Edit“ and „Delete“ in a query form, these functions were still available in the ribbon context menu, even though clicking them didn't do anything.

4.6.1 Steps to reproduce

1. Create a query form for a lookup table.
2. In the accompanying results list, deactivate the "Edit" and "Delete" functions.
3. Create an embedded application with this form.
4. Use the form to execute a search, and then select an element in the results list.
Result: The "Edit" and "Delete" functions in the ribbon were not grayed-out. However, no action was executed when they were clicked.

4.7 DE43419: Double revision when annotations added to two pages

When annotations were added to pages in a document, the document showed two revisions instead of just one.

4.8 DE44420: After setting parameter in program.ini, DDCs not stored in XML format

Setting the parameter [XMLData] Forms=TRUE Definitions=TRUE in the program.ini and creating a DDC afterwards, the DDC was not stored in XML format. Restarting the server after setting the parameter led to a conversion of the DDC into XML format.

4.9 DE44432: Parameter SavePositionOnRefresh did not work

The parameter SavePositionOnRefresh in the archief.ini of the client did not enable users to handle the document on current position. Only the label remained on the current document, but not the focus which is important to handle the next document.

4.10 DE44730: Archiving structure including two files with the same file name did not work

Using Web Services, it was not possible to archive a structure which included two files with the same file name. No error message was shown.

4.11 DE45566: Dragging documents works differently in registers and root paths for eFiles

In eFiles, when a document was dragged from one register to another, it was moved. When a document was dragged from the root path of a register to another register, it was copied, resulting in two entries in the folder path. Now in both cases you move the document instead of copying it.

4.12 DE45863: Missing OCX registration in silent feature install

When a silent feature MSI installation was done, several files related to OCX are not registered. The Workflow process designer button appeared, but could not be opened in the installed client.

4.13 DE46170: "Single Document" and "All Documents" options should not be active in Document Tray

In the Document Tray ribbon, in the Post-Process group, the "Single Document" and "All Documents" options were available and marked in bold. Since these options don't work in the Document Tray, they have been made inactive there and are no longer marked in bold. They are available and active in the open tray.

4.14 DE46399: A warning was logged each time a document was archived

Every time a document was archived, a warning was logged, making the log file difficult to read.

4.15 DE47035: Content from the structure window could not be dragged to other processes

Content from the structure window could not be dragged to other processes, such as the explorer.

4.16 DE47036: archie32.exe was not closed when process finished

The process archie32.exe was not closed when the client was closed by the user. The user could only close the process using the task manager.

4.17 DE47053: Hanging server transaction when connection lost

When the client lost the connection during a transaction, the server transaction would hang.

4.18 DE47054: Pane sizes in forms appeared different at runtime than when they were designed

If the Properties pane in the QBE designer was open, the size of all panes looked different at runtime than during the design phase. To prevent this, you can now open the Properties pane separately by double-clicking the pane header.

4.19 DE47488: No log message when mirror task stopped

When a mirror task was stopped due to unwritten objects on the original, no log message was provided.

4.20 DE47717: Dragging a document structure into an archived document did not work

Dragging a document structure from the document tray into an already archived document did not work.

5 WEB CLIENT

5.1 DE41320: Missing client type after failed SSO login in Web Client

When a login to the Web Client with single sign-on (SSO) fails, and then the login dialog box was called up, the client type was missing in the dialog box.

5.2 DE42432: Localization of jFileUpload Area in Web Client doesn't work

When messages were shown in the Web Client Upload area, they weren't necessarily in the language the Web Client was set to. Various German localization strings were missing from the `jFileUploader_i18n_de.properties` file. Modifying the file had no effect.

5.2.1 Steps to reproduce

1. Delete the Tomcat `\work` directory and any applets cached locally.
2. Restart Tomcat.
3. Log in to the Web Client (in German) and select an application.
4. Drag two documents to the Upload area to get the error message.
Result: English string ("Only a single document is allowed to upload.") was displayed. Modifying the `jFileUploader_i18n_de.properties` file didn't change anything.

5.3 DE43329: Query saved to Favorites didn't appear correctly

When a query was added to Favorites in the Web Client, it was visible there, but no default values in the form were visible. The fields were empty.

5.4 DE45136: Checking in a document from MyTasks not possible

When a document was checked out of the Workflow, no "checked-out" icon appeared, and it was not possible to check the document in from MyTasks. It was possible to check the document in using the results list.

5.5 DE45293: References to default field entries didn't work when changing the index

When a Web Client form contained references to default field entries using `@<fieldname>`, the references only worked during upload, but not when changing the index when the form contained default entries.

5.6 DE45373: SYSINDEXSTATE in a query form didn't show deleted documents

When the SYSINDEXSTATE field was used in a query form, deleted documents were no longer shown in the results list.

5.7 DE45820: The ResultSetViewImpl call resulted in a NullPointerException

When the ResultSetViewImpl.getAllRows() method was used and the resultset was not yet filled, a NullPointerException could occur.

5.8 DE45923: Filter disappeared in Workflow inbox

When switching between forms in the folder structure in Workflow inboxes, the filter area was lost. The filter area wasn't lost when tabs were used to switch between forms.

5.9 DE46122: Selecting a lookup field with no entries caused an exception

When a field was selected that was based on a lookup table with no entries, a database error occurred.

5.10 DE46206: No refresh after an eFile was uploaded

When an eFile document was uploaded, the page did not refresh. The counter in the navigation area did not increase, and there were no new entries in the results list.

5.11 DE46215: Inactive fields with lookup tables were not handled correctly

When a field that was prepopulated with a lookup table was made inactive, the values in a second field (based on another lookup table) that depended on the first field could not be limited by the dependency. Instead, the entire contents of the second lookup table were displayed.

5.12 DE47480: Annotations sometimes disappeared from PDF documents

When a structure consisted of multiple PDF documents with numbers as names, annotations would sometimes disappear from the documents.

5.13 DE48034: Opening modal windows took a very long time

Opening modal windows took a very long time using Internet Explorer 11.

6 API - COM/UBI

6.1 DE41266: Unique fields in DDC were not considered in case of creating / changing documents

Creating or changing documents with Classic Connector, unique fields in the DDC were not considered. Now, when archiving a document for the first time, unique fields are considered and several documents with the same unique field cannot be archived.

6.2 DE42064: Variables in multi-page TIFF documents always appeared on the last page

When a multi-page TIFF document with variables on a page was archived with `docLoadOriginal = FALSE`, and then opened using the Web Service method `SaWsArchiveService.saWsContentEntry`, the variables always appeared on the last page of the document.

6.3 DE42337: ClassicConnector method getVersionIDs doesn't return initial revision for documents created with Saperion version 7.1

When a document was archived with Saperion version 7.1 or earlier, the archive version of the document was missing when available revisions were displayed via Classic Connector or the Web Client.

In documents archived with version 7.5, the archive version is included.

6.3.1 Steps to reproduce

1. Archive a document using Saperion version 7.1.
2. Update Saperion. Alternatively, delete the initial revision of a document archived in version 7.5.
3. Call the ClassicConnector method "getVersionIDs" on the document.
Result: Initial revision ID was missing.

6.4 DE42959: Insufficient information in Classic Connector log

Logging for the Classic Connector now includes more detailed information.

6.5 DE44161: Filenames with "@" characters are truncated

When the "GetContentFileName" method in the SaWsVersionService Web Service is applied to a document with a filename containing an "@" symbol, the filename is truncated after the "@" symbol.

6.6 DE45071: Temporary files in SAPERION_TEMP weren't deleted, causing problems

When encrypted documents larger than 1 MB in size were loaded using the Classic Connector, temporary files were left in the SAPERION_TEMP directory. The directory filled up, making it impossible to load additional documents using the Classic Connector. In addition, error messages were written to the core server log file.

6.7 DE45766: Using archiveService.create without "versionComment" results in an exception

When you archive a document using Web Services, you must include the "versionComment" attribute in the request, to prevent an exception.

7 SAP

7.1 DE40106: R/Link: KPI event not fired in a multi-tenant system

The Java Core Server (JCS) didn't fire the KPI event in a multi-tenant system.

7.1.1 Steps to reproduce

1. Store and assign a document via SAP (OAB transaction).
Result: Error message in JCS log

7.2 DE45832: A scripting vulnerability in the SAP Viewer was eliminated

Two SAP Web Viewer JSP files were potentially vulnerable to malicious JavaScript injections. The vulnerability has been eliminated.

7.3 DE46540: R/Link did not check Content Repository

R/Link did not check the configuration of the Content Repository and the existence of a document in the index table. Therefore, a wrong document might be provided to SAP. A new INI parameter is now implemented to check if documents already exist in a DDC.

7.4 DE47198: Validation of redirect in SAML servlet failed

Due to a missing configuration in ESAPI, the validation of redirect in the SAML servlet failed.

7.5 DE47418: R/Link did not deliver correct sysdatasize values

When archiving documents via ArchiveLink create (POST), the system parameter sysdatasize got the value 0. This resulted in incorrect reporting to customers.

7.6 DE47781: GET request of R/Link delivered only a part of stored DART file

Sending 300 MB led to delivering only 71 MB to SAP. The sarliis.dll in IIS did not deliver all data.

7.7 DE48301: ArchiveLink test returned wrong return code on info request

An ArchiveLink test session returned a wrong return code on the info request on a deleted document.

7.8 DE48302: ArchiveLink test failed on delete test

When running an ArchiveLink test session, the last step (delete) failed.

8 LDAP

8.1 DE42371: Deleted users / groups were not synchronized via LDAP

When a user or a group was deleted in the user administration, they were not synchronized via LDAP any more although the data corresponded to the filter.

8.2 DE44957: Superfluous log entries when LDAP was used anonymously

When LDAP was used anonymously, superfluous "ERROR" and "NOTICE" entries in the log.

8.3 DE47015: LDAP synchronization failed with SyncObject(2)

When synchronizing the user administration via LDAP, the synchronization was interrupted when UserAdminID was too big in the [UserAdmin] section.

9 IXOS

9.1 DE42126: Each load of a connector document causes an insert into xrevise

An insertion was made into the XREVISE table each time an IXOS connector document was loaded.