KOFAX

Kofax eFlow AP for SAP 5.2.6

Release Notes

Contents

eFLOW Control and Resolve Service Pack 5.2.6 includes improvements and changes and resolved issues found in the previous eFLOW Control and Resolve release.

Prerequisites

If you use the eFLOW Resolve Web Application, Service Pack 5 requires version 5.2.3.71 of the Web Application or later.

Installation instructions

About the installation

The installation is an update to eFLOW AP for SAP 5.2 SP4.

However, the improvements of SP2 and SP3 are also included in this service pack, which means that new customers must first install eFLOW Control and Resolve 5.2 SP2 and then install eFLOW Control and Resolve 5.2.6.

Before the installation

The Deliver2ERP station and the Web Application must be stopped during installation.

Perform the installation

The installation is via transport.

The installation files are SAP release dependent.

For installation via transport use the following files:

SAP release	Transport file
ECC6, EhP 3 & 4	KofaxeFlowAPforSAP-5.2.6_For_SAP_EHP3-4.zip
ECC6, EhP 5 & 6	KofaxeFlowAPforSAP-5.2.6_For_SAP_EHP5-6.zip
ECC6, EhP 7 & 8	KofaxeFlowAPforSAP-5.2.6_For_SAP_EHP7-8.zip
S/4HANA (all versions)	KofaxeFlowAPforSAP-5.2.6_For_SAP_EHP7-8.zip

For further installation instructions, refer to the eFLOW Control and Resolve Installation and Setup Guide.

After the installation

Verify the installation has occurred without error. Please report any installation return code higher than 4.

Improvements and changes

(100359) GR/IR Clearing field in /TISA/TAP_ITM (3223)

The GR/IR Clearing field (WEREC), which is required for an SES to be posted without reference to the quantity, was added to the /TISA/TAP_ITM table.

(100353) Substitute indicator in workflow audit trail (3141)

The workflow audit trails now includes the word Substitute next to the names of processors who approved the document in their capacity as a substitute.

(100342) Company code grouping for completions, validations, and business processes (3175)

It is now possible to customize eFLOW Control completions, validations, and business processes for a group of company codes rather than each company code individually.

(100341) Web App URL and automatic posting RFC destination by client (3168)

It is now possible to configure the Web Application URL and the automatic posting RFC destination per system and client. Previously, it was only configurable per system.

(100332) MAA items with single account assignment directly editable (3103)

For invoices with multiple account assignment (MAA), it is now possible to enter values directly in lines with single account assignment. Previously, it was necessary to expand these lines in order to enter values.

(100374) Profile attribute added to substitution maintenance (3075

The Profile attribute was added to substitution maintenance, similar to the SBWP functionality.

(100375) Profile attribute added to substitution maintenance (3239)

Alternative payee was added to the Payment tab of the document in eFLOW Control.

New IMG for application level configuration

Several configuration areas are now available as application configuration and can be updated by a user with appropriate authorization.

The new transaction code is /TISA/ADMIN2 and offers access to four configuration areas.

- Define default account assignment
- Maintain workflow recipients for cost objects and vendors
- Maintain workflow recipient substitutions
- Define reporting time ranges

This new IMG allows authorized users to maintain configuration data in the productive system without transporting the configuration through the typical SAP landscape.

Resolved issues

ALL

TISA	Summary	Description
100328	EAN11 not exported in "/TISA/AP_EXTRACT_PO_UPDATE"	Fixes data extract in "/TISA/AP_EXTRACT_PO_UPDATE" program to export EAN11 field to /TISA/TAP_EXTR2 table.
100329	No email notification on rejection	When a workflow processor rejected a document and the document was returned to the previous workflow task, no rejection email was sent to the processor of the previous task.
100330	Runtime error for validation with character parameter	When configuring a validation with a character-based parameter, a runtime error was generated.
100331	SAP FI Rules executed on purchases on stock	The /TISA/CL_AP_CHECK_SAP_FI_RULES validation executed validations on purchases in stock. The validation now examines only FI and MM consumption invoices.
100333	PO returns items not shown in item assignment/proposal	Items marked as a returns item in the purchase order were not displayed in the Item assignment and Item proposal tabs.
100334	Wrong workflow status for second inquiry	When a workflow processor received an answer to an inquiry, the workflow status in eFLOW Control changed to Inquiry answered. If the same processor then sent a second inquiry to a different user, the status in eFLOW Control was still Inquiry answered instead of Inquiry sent.
100335	Workflow status determination incorrect	/TISA/CL_FW_PROC_ERROR_CLASS was not correctly determining the workflow state when at least 1 previous cancelled workflow existed.
100336	Collect open purchase order variant	PO Extract needs an option to only extract PO header records (table /TISA/TAP_EXTR1 which is populated from standard table EKKO).
100337	Missing note in documents after Supervisor Post	When a document is posted with the Supervisor Post function, the user is required to enter a note prior to posting. This note was not being added to the document.
100338	Validation "Check if document can be MM type" always loads all vendor POs	The validation Check if document can be MM type (/TISA/CL_AP_CHECK_MM) always loaded all vendor POs, even if the PO check rule was set to Check if any PO exists for the vendor and Matching open item was set to No.
100339	Random attachment display when no JPEG/JSON	If a standard document image (JPG) is not passed by Extract, the display of the document is "random": the first attachment from the list is picked up. The attachment referenced in the table /TISA/TFW_HDR (FW_IMG_ARC_ID and FW_IMG_DOC_ID) is now displayed.
100340	Missing objects for PO and GR synchronization with SAP	Some objects required to configure the synchronization of goods movement postings and purchase order changes in SAP with eFLOW Control were missing.
100343	Rounding error in tax calculation	Documents were showing a balance due to a rounding error in the tax calculation.

TISA	Summary	Description
100346	Creation of goods receipt not possible in eFLOW Resolve	When a user clicked the Enter goods receipt button in eFLOW Resolve, a popup displaying =OK_CODE was displayed and the GR could not be created.
100347	Work items for user groups not displayed in SAP Business Workplace inbox	When a user group was assigned as a workflow recipient, the document was not displayed to members of that user group in the SAP Business Workplace inbox.
100348	Screen variants not available in change mode	Screen layout variants for line items, G/L accounts and down payment requests were only available in display mode. Users can now select these layouts in change mode from a dropdown list displayed in the items area.
100349	Missing link to PO document in down payment	In a down payment document, it was not possible to click on the PO number in the accounting line to display the PO in ME23N.
100350	Error in amounts for currencies with decimals other than 2	Amounts transferred from eFLOW Extract were not displayed correctly in eFLOW Control for currencies with a number of decimal places other than 2.
100351	Erroneous error message "Recipient not valid" when starting workflow	If a recipient row was selected (highlighted) in the Start workflow dialog, when the user tried to start the workflow, an error message indicating that the recipient was not valid was displayed.
100352	Workflow canceled when first position of order deleted	In a system that was configured to cancel a workflow when a goods receipt is posted, the workflow was also canceled when a user deleted the first position of the purchase order.
100354	No error message when assigning an invalid recipient	If a workflow processor assigned an invalid recipient and tried to send the workflow, the assigned recipient was removed but no error message was displayed to indicate that the recipient was not allowed.
100357	Not possible to upload line items from Excel file	Selecting an Excel file for upload to eFLOW Control resulted in an error message and the file could not be uploaded.
100360	Short dump when customizing data mapping for posting	A short dump occurred when using a customized version of the /TISA/CL_AP_MAPPER_DRSEG class in the eFLOW Control data mapping.
100361	Wrong discount status for paid invoices	The discount status was displayed as Overdue for paid invoices.
100362	Short dump CX_SY_CONVERSION_OVERFLOW	The short dump CX_SY_CONVERSION_OVERFLOW sometimes occurred if the user moved or resized the eFLOW Control screen.
100363	Substitutes deleted in User Management	When editing Web Application users, if the user switched to change mode and then clicked the Save button without making any changes, all substitutes were deleted.

TISA	Summary	Description
100364	Automatic posting program runs too long	The Automatic AP Document Posting program (/TISA/AP_PROC_AUTO_POST) ran for an inordinately long time. Secondary indexes were added to the header tables to reduce the amount of time required to read the data.
100365	Incorrect values for Unit of Measure after item proposal	Item proposal sometimes returned errors and incorrect values for the Unit of Measure (BSTME).
100366	Purchase order item completion failing when only one item could not be matched upon document transfer	The completion functionality was raising an exception when even a single line item failed to find a corresponding purchase order line item. This precorrection allows further completions even if one line item cannot be matched.
100367	Purchase order item completion fails	On transfer of a document from eFLOW Extract, purchase order item completion failed for all items if there was no matching PO item for one of the invoice items.
100368	Able to choose blocked/locked user in workflow recipient entry	New logic was added in recipient entry to check the user's validity date. If the validity date is in the past, an exception is raised.
100369	Error in posting process when multiple tax table lines use same tax code	Documents were "posted" in Control without actual posting in SAP. Now an error message is displayed if the same tax code is entered in multiple tax table line items
100370	Error in tax amount calculation	Fixes rounding error for tax calculation in MM documents.
100371	/TISA/EFLOW_CONTROL transaction dumps on S/4HANA 1809 systems	Fixes domain values for currency fields needed for S4/HANA system.
100372	Workflow recipient validation issue when recipient value is more than twelve characters in length.	The wrong workflow recipients were selected for entries with more than twelve characters in length. Truncation to twelve characters selected the wrong user when the recipient value was more than twelve characters.
100373	Booking down payment (after reversal) not possible	Booking a down payment (after reversed booking) was not possible when the due date on the line item was changed.
100376	Change of the "Baseline date" in SAP posting document is not updated in the Control document	Now the background job for data synchronization updates the baseline date from the FI posting document.
100377	Blank EAN/VAN value in posted Document with reference to PO	Fixed posting scenario when an invoice has VAN/EAN values in item lines.
100378	Posting allowed without bank data for one time vendors	One time vendor required fields (SAP configuration) were not considered and posting without bank data should not be possible for one time vendors.
100379	Custom wait status not working	Custom wait statuses would not work in case of certain completion errors. With this fix, the custom wait will work even with completion errors.

TISA	Summary	Description
100380, 100381	Reversal of paid invoices	Reversal in Control via transaction F-44 allowed a user to reject paid (in SAP) invoices which did not yet have the Control status updated to "Paid". Any paid document should not be rejected. An extra check was added to the code to run the synchronization job just before the SAP reversal takes place.
100383	Add special GL indicator to invoice header (for FI invoices)	The special G/L indicator was added to the eFLOW Control screen for FI documents in the header.
100385	Add segment field to accounting line in eFlow Control	TISA100348 must be implemented before this pre-correction. NOTE: TISA100385 will rewrite several screen variants: /TISA/TC_ACCT_ALL /TISA/TC_ACCT_ASSET /TISA/TC_ACCT_CC /TISA/TC_ACCT_DEFAUL /TISA/TC_ACCT_NET /TISA/TC_ACCT_ORDER /TISA/TC_ACCT_WBS The segment field in was added to eFLOW control at item level along with the standard search help. Further segment value flows to the posted document.
100387	Invoice with error still shows status as warning	An invoice with an error still showed the status as Warning when MM documents had empty purchase order numbers.
100388	Improved license warning and grace	Improved license warning and grace messages to prevent confusion between a threshold warning and the limit exceeded warning.
100389	Image display is incorrect after reverse and re-posting invoice	Issue after the re-posting of a document that has been reversed in Control: the invoice image was not shown and the audit trail HTML was displayed instead.
100390	Error when changing password in Web Application	If the SAP system rejects a password change due to password regulation policy, then a "Loading failed" error was presented in the Web Application if the next action after the password change was displaying this list view. SAP returned the error message, "There are unsaved data in local memory".
100391	Image viewer performance in SAP GUI	The image viewer in SAP GUI for eFLOW Control took too too much time when loading invoices with many pages. Typically, the invoice image that is put in the archive is a PDF, however for each page of the PDF there is a corresponding JPG file actually used in the image view. This precorrection introduces a paging concept controlled in the ABAP code with respect to loading JPGs.

TISA	Summary	Description
100392	Date conversion errors (dump)	Uncatchable run-time exceptions were raised during data conversion. Now it is possible to catch conversion exceptions (cx_sy_conversion_error).
100393	Recently added files in Web Application cannot be downloaded immediately	The exporting parameter ET_IMG_INFO TYPE /TISA/LWF_IF_IMG_INFO was added to the RFC functional module /TISA/RFC_WF_DOC_ATTACHMENT.
100394	Workflow task no longer visible after inquiry sent for task with group recipient	After an inquiry for a workflow task was answered, when using user groups, the documents displayed an incorrect status and was not visible to the recipient.
100395	Special G/L indicator for FI advance posting	The Special G/L indicator was added to the accounting line structure to allow for posting more complex invoices against the balance sheet directly from eFLOW Control.
100396	New method in authorization BADI allows authority check on worklist overview screen	This precorrection adds the new BADI method (AUTHORIZE_WORKLIST) to the authorization BADI (/TISA/FW_AUTH_BADI). This new method allows you to perform authorization checks for worklist display in eFLOW Control and Resolve. This was not previously possible. The authorization check is performed versus the activity DISPLAY. It is also possible to skip standard authorization and implement completely custom logic in the BADI implementation.
100397	New FI field for negative posting	Based on Romanian legal requirements, BSEG-XNEGP field was added to /TISA/TAP_ACC. The default value is "not flagged".
100398	Line item matching ignores zero net price	Line item matching ignored a net price of zero.
100399	Add parameter to /TISA/CL_AP_CHECK_VENDOR_IN_PO	Add parameter to /TISA/CL_AP_CHECK_VENDOR_IN_PO.
100400	Enhance /TISA/BADI_WF_RFC with document and workflow context data	IO_DOCUMENT object was added to the methods: READ_CONFIG_ACTION_INFO READ_CONFIG_FIELD_INFO READ_CONFIG_FIXEDVALUES READ_CONFIG_SEACHHELP_INFO
100401	Fixed values not working properly. When GL account is entered, the existing data is not displayed in Web Application	In the method /TISA/CL_WF_RFC_IF->MERGE_STRUCTURE_TO_DOC_DATA fields, like /TISA/SAP_ACCOUNT-SACNR, which have assigned fixed values, were sent to the Web interface without alpha conversion.
100402	Discount date differs between document overview and detail view	Resolves an issue where the value for "Next discount date" in the overview list view did not match the same field in the document detail view.

TISA	Summary	Description
100403	MM invoice created in Control with only a purchase order number in header (no purchase order numbers at line item) is created as FI document	The PO number in header (when no line items are present or able to be proposed) is now retained in the header. Previously it was deleted. Additionally, a new validation is available. /TISA/CL_AP_CHECK_GRIV_REF_HDR This validation checks the PO listed in the header and, when no goods receipts are present for GR_IV purchase order lines, an exception is raised. This validation can then trigger a business issue and workflow when desired.
100404	Text template description is not updated when language option on screen is changed	The text template description was not updated when the language option on screen was changed.
100406	Limited characters for file path on accounting line upload	The number of characters available for the file path was truncating long file paths.
100407	PO item double click - jump to wrong position in the purchase order document	In edit mode, scrolling down in the item list then double clicking on a purchase order line item resulted in a jump to the wrong position in the purchase order document.
100408	BAdI to offer control of date conversion between image viewer and SAP field	BAdI to offer control of date conversion between the image viewer and SAP field.
100409	Wrong workflow status for substitute after sending query	When document was in workflow and it was visible in the substitution list, its status did not change after forwarding the document.
100410	Buttons without names in Web Application (if data in SAP was duplicated for different document classes)	When there was data with repeatable names of the button for different document classes, the descriptions for buttons could not be selected because the of internal index.
100411	eFLOW Control & Resolve add-on buttons not presented correctly	Add-on buttons were not updating correctly when switching between Control and Resolve screens.
100412	Incorrect invoice update after MIGO creation	Under SELECT conditions in /TISA/CL_AP_DATA_SEL_WORKLIST->GET_DOCUMENT_IDS there was no addition of a purchase order number.
100413	Search help for IMKEY	Search help for field RL_EST_KEY was missing. This field is real estate key (IMKEY) in the multi account assignment (/TISA/TAP_MAA). Search help RECLFXCAIMKEY was added. It is the same search help as in the table VICNCN (Real Estate Contract).
100414	Changing reporting country does not change available tax codes	If 'Plant abroad' is active by SAP configuration, changing the reporting country did not change available tax codes.
100415	TRADING_PARTNER on item is not passed to the SAP doc when using Process online	The eFLOW field TRADING_PARTNER on item level did not pass to the SAP document when using the Process online function, and the error message "Field COBL-VBUND does not exist in dynpro SAPLKACB 0002" was presented.

TISA	Summary	Description
100416	System freezes when user tries to start workflow in popup and no value entered in recipient field	The system froze when the user tries to start a workflow in the popup and sent an inquiry with no value entered in recipient field.
100417	Creation of class for command WF_REMIND leads to short dump	After creating a class that implements interface /TISA/IF_FW_CTRL (which supports command WF_REMIND), a dump occurred on starting the transaction.
100418	Change history does not display the change of item amount from item proposal	After adding a new row, the change history did not show exactly which values were added.
100419	Incorrect behavior regarding validation /TISA/CL_AP_CHECK_TAX_TABLE	Validation /TISA/CL_AP_CHECK_TAX_TABLE always returned the warning "Tax code XX also exists" for FI documents although the tax code was present in both the header and position areas.
100420	Inconsistent German translation for "Decline document" and "Waiting"	The buttons "decline document" and "waiting" were named differently in German in the document overview and the document detail screen.
100421	Improved German translation for "Save" action in user settings	Improved German translation for "Save" action in the user settings.
100422	Vendor is not determined correctly based on IBAN	The vendor was not determined correctly based on the IBAN in cases where the IBAN transferred from eFLOW Extract was connected to several bank accounts. Only the last searched IBAN-to-vendor relationship was suggested.
100423	/TISA/AP_PROC_AUTO_POST Spool is inconsistent	The program /TISA/AP_PROC_AUTO_POST created inconsistent spool files
100424	Short dump on document transfer	Transfer of MM documents into eFLOW Control could end with a short dump and an empty document was created. The system tried to run item proposal; in some situations (when configured in tables T169B, T169P-XEKAN and when specific text existed in PO) the function MR_PO_SUPPLEMENT_DISPLAY (called from within MRM_ASSIGNMENT) was show in the pop-up. In background, this would cause a short dump.
100425	Authorization related short dump in BAdI /TISA/FW_AUTH_BADI	Short dumps occurred after correction of a company code for which user had no authority. Pre-correction TISA100396 must be implemented before TISA100425.
100427	Reporting program runs out of memory /TISA/FW_REP_CALC_DATA	Fixes an issue where /TISA/FW_REP_CALC_DATA can dump because of memory related issues.
100428	Error in validation /TISA/CL_AP_CHECK_TAX_TABLE	/TISA/CL_AP_CHECK_TAX_TABLE created the incorrect warning "Tax summary incorrect" due to the method calculate_gross_amount. **The r**eturn table filled the value only in the field item_amount, while the validation expected to find the value in the field gross_amount during balance calculation.

TISA	Summary	Description
100429	eFLOW Resolve unable to proceed due to SAP warning	eFLOW Resolve was unable to proceed due to an SAP warning message for workflows with more than one task.
100430	Workflow allowed even with errors	Fixes an issue with the workflow error message popup in some scenarios. Before implementing the manual code correction for this precorrection, please implement precorrection TISA100429.
100431	Automatically additional lines are created in position details ("CREDIT" or "DEBIT" lines are added)	Fixes an issue where some SAP FI validations would automatically generate blank accounting lines.