Kofax AP Agility

Release Notes
Version: 2.4.0

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KOFAX

Table of Contents

Chapter 1

About this release

The release notes give you late-breaking information about Kofax AP Agility version 2.4.0. Please read this document carefully, as it contains information that is not included in other Kofax AP Agility documentation.

Version information

Kofax AP Agility 2.4.0 has the following build number.

2.4.0.0.0.1557.

New features

Kofax AP Agility 2.4.0 has the following new features.

Coding for cost centers and work breakdown structures

New fields on the AP Workflow coding screen enable users to apply a cost center code and a work breakdown structure to a line item, similar to GL codes.

The selected segment for either cost centers or work breakdown structures is saved in a database. The next time an invoice from the same vendor is processed, the recently selected segments are presented automatically for selection. These values can be exported to the ERP system.

How an organization is configured determines if cost centers and work breakdown structures are supported.

Field profiles

These profiles are used to configure how documents for a specific organization or group of organizations are processed regarding GL codes, cost center codes, and work breakdown structures. A default field profile is created automatically when Kofax AP Agility is installed. You can use this profile for multiple organizations or you can create individual field profiles for each organization or a group of organizations.

The following features are available for field profiles.

Optional segment selection

This enables you to make segment selection for GL codes, cost centers, and work breakdown structures optional for certain line types. Select the line types that are optional to Coders.

For example, Sales Tax does not require segment coding for a group of organizations using this field profile. Set the Sales Tax line type to optional so that Coders are not required to set a GL code, a cost center code, or a work breakdown structure.

Line coding amount type

Select what line coding amount type is displayed to the user during Coding. The amount type is displayed to the user during Coding and can be either Gross Amount or Net Amount.

Field visibility

You can configure how a line type is displayed in Coding based on the document type. For example, you can configure a field so that it is hidden for a PO invoice, but visible for a NON-PO invoice. This behavior is true for all AP Workflow activities that have the Lines tab.

Line Splitting during AP Workflow

It is now possible to split a line item into two smaller lines. The amounts of the split lines equal the quantity of the original line item. The rest of the line information is copied from the original line to the new line.

For example, if you have a line with 10 items, you can split that line into two smaller lines that have a total quantity of 10 between then. Such as 2 and 8 or 5 and 5 quantities.

New installation guide for cloud customers

A new installation guide is now available so that cloud customers can install the necessary on-premise components to connect your Kofax AP Agility tenant to your on-premise environment.

A set of post-installation configuration steps are included so that you can configure an ERP system and set up different aspects of your solution.

ERP connection configuration

ERP connections is now mostly performed within Kofax AP Agility, with a limited number of configuration settings such as WCF bindings and log configurations maintained in the web.config file. If an ERP connector is installed, use the new **Settings** > **ERP Connections** menu option to create an connection for the Agnostic ERP, Infor Lawson, MS Dynamics, PeopleSoft, and now, S/4HANA Cloud ES.

S/4HANA Cloud ES ERP connector

A new ERP connector for the S/4HANA Cloud ES ERP system is available. This ERP connector accesses data from S/4HANA Cloud ES and submits invoices and data back to S/4HANA Cloud ES. This ERP connector is available when Kofax AP Agility is installed on-premise or in a cloud solution.

Global import files

It is now possible to configure the import files for ERP data, such as employee data, unit of measure conversion, tax code data, and miscellaneous charge account data. There is a new form to configure global import files using the **Settings** > **ERP Connections** menu option.

Send status updates to Invoice Portal

A new option on the **Settings** > **Administration** form is available to configure how status updates are sent to Invoice Portal.

Support for Arabic invoices

It is possible to process documents that are written in the Arabic language by doing the following.

- When an Arabic document is scanned using the Scan Activity, select the **AR** language to ensure that the recognition engine used is customized for the Arabic language.
- Ensure that the organization that generates Arabic invoices is configured so that the **AR** language is selected in the **Settings** > **Invoice Processing** > **Capture Profiles** > **Extraction Settings**.
- Select the **Ignore Text PDF Layer** setting in the **Settings** > **Invoice Processing** > **Global settings** > **General Settings**.

  It is important to select this option because the built-in text layer of a PDF does not contain any information about the right-to-left orientation of the Arabic language. When the text layer is ignored, the recognition engine is able to generate its own extraction results that honor the language direction.

Support for Chilean electronic invoices

Chilean invoices are either extracted based on XML files in DTE format via PIX, or based on PDF invoices using generic extraction.

When processing electronic invoices in XML format you can submit both the XML document and the PDF rendition. If both documents are submitted within the same job, and their file names have the same base name, the XML format and the PDF format are handled as one document. PIX still generates a PDF that might be displayed during the Validation Activity, where highlighting is displayed. However, the original PDF is used at export.

PDF invoices contain a bar code that has some basic information. You can enable bar code recognition so that Kofax AP Agility can use this information to improve the extraction quality when extracting from PDF only.

The bar code is highlighted if the extracted field is not printed on the document and it is extracted directly from the bar code. Additionally, vendor information that is included in the bar code is used to improve vendor extraction.

Support for Indian invoices

Indian invoices may contain a central GST value (CGST) plus a state GST value (SGST), or an integrated GST value (IGST). Different goods and services may be charged with different rates, which means that a single invoice may contain multiple tax rates.

In order to support Indian invoices, enable vat-based tax processing and then enable all Net Amount, Tax Rate, and Tax Amount fields in the **Settings** > **Invoice Processing** > **Capture Profiles** > **Field Settings**.

Indian invoices have an Harmonized System Nomenclature (HSN) number that is used to categorize goods and services in India. Enable the HSN field in the Field Settings.

Indian invoices also have the GST Identification Number (GSTIN) of the vendor. In order to pass validation, the number printed on the document must match the value in the vendor master data. Configure VAT compliance in the **Settings** > **Invoice Processing** > **Capture Profiles** > **Tax Settings** > **Tax Configuration**.

Support for Swiss invoices with QR codes

As of June 2020, QR bills are now used in Switzerland. This means that the old ESR and BVR numbers are now obsolete.

Kofax AP Agility uses the information from the QR code printed on the document to improve extraction. The information in the QR code is directly assigned to the corresponding fields, overriding any results from recognition-based extraction. The QR code is highlighted on the document if the extracted field is not printed on the document and it is extracted from the QR code directly. Additionally, any vendor or recipient information that is part of the QR code is used to improve vendor and company code extraction.

To make use of this feature, enable QR code recognition.

Validation of hierarchical GL code segments

It is now possible to configure your GL codes so that they use a hierarchy. In order for this feature to work, your GL account structure must be in a hierarchical format. Enable hierarchical GL accounts on the **Settings** > **Workflow** > **GL Account Structures** and then select the individual GL Account Segment Structure where you are configuring hierarchical GL codes.

When hierarchical GL codes are enabled, the first GL code segment is available to Coders only. Once the first selection is made, the second segment list is filtered based on the first segment, and so on.

Changes in behavior

Kofax AP Agility 2.4.0 has the following changes in behavior.

Line pairing improvements

The following changes are available related to line pairing extraction.

Row detection

When row numbers are printed on an invoice, that row number is used for better line detection and separation.

Multi-page tables

Line item extraction for multi-page invoices has improved. Most line items on second or later pages are now extracted successfully.

Product documentation

By default, the Kofax AP Agility documentation is available online.

Default online documentation

The product documentation for Kofax AP Agility 2.4.0 is available at the following location.

https://docshield.kofax.com/Portal/Products/APAgility/2.4.0-nhzjp3krw8/APAgility.htm

To launch the online help for the Kofax AP Agility site, select the required help from the **Help** menu or click on the **Help** button within the AP Agility Workflow.

Resolved issues

This chapter describes issues that are resolved in Kofax AP Agility 2.4.0.

Issues resolved in Kofax AP Agility general functionality

The following issues are related to general Kofax AP Agility functionality.

ERP tax calculations

1576328: When the Always Use Calculate Tax Flag setting is enabled, the ERP system now calculates the tax on its side.

Export to SAP Message Server

1566241, 1562921: It is now possible to successfully connect to the SAP Message Server.

Export to PeopleSoft permissions

1545687: Exporting to PeopleSoft no longer requires VP1 access for the anonymous user.

Export to Process Director error

1581327, 1548362: It is now possible to successfully export to Process Director without error.

Issues resolved in the Invoice Processing functionality

The following issues were resolved in the Invoice Processing functionality of Kofax AP Agility.

Automatic line pairing with overbooking when pairing to GR lines

1542534: When automatic line pairing is performed the unit price calculation is now adjusted after GR lines selection.

BAPI SAP function error

1349702: Customizations made to the `Z_BW_PARK_FI_INVOICE` BAPI function for SAP now work as expected.

Chinese invoice improvements with extraction

Several improvements were made to the extraction of data for Chinese VAT invoices.

1454591: Vendor partition filtering is now working as expected for Chinese VAT invoices.

1444288: Custom field extraction is now working as expected for Chinese VAT invoices.

1443440: The BillToName field extraction is now extracted successfully on Chinese VAT invoices.

1411481: Line items are now extracted successfully on Chinese VAT invoices.

1411086: Purchase order numbers are now extracted successfully on Chinese VAT invoices.

1407160: Chinese invoices that include unit prices with three decimal places are now processed correctly.

Clearing tables via User Exit

1497379: It is now possible to clear one or more tables using a User Exit in the Validation Activity without error or a job suspension.

Company Code value overwritten

1566588: Company code values that are assigned earlier in the process are no longer overwritten when the file name is parsed.

Database export fails with invalid column mappings

1446316: Column mappings are now verified and adjusted on table selection when configuring database export in order to make sure no illegal mapping remain in the configuration.

Date format lost after extraction

1447931: The date format is now retained after extraction is performed.

Extraction loop issue

1544534: Extraction is no longer caught in an infinite loop when a document is classified as a grandchild class of the Invoices class.

Field format changed at export

1531801: If a field is configured as a TEXT field type in the Field Settings, that field type is now honored when the field is exported.

Improve line item total error message

1519437: The error message that is displayed when there is a problem calculating a line item value has been improved. All aspects of the calculation for that line, as well as the difference are included in the error message.

Incomplete purchase order numbers

1451970: Purchase order numbers that start with the `PO` characters are now successfully extracted.

Japanese and half-width Katakana characters

1346295: The half-width Katakana characters in the Japanese language are now supported when used by an Associative Search Database.

Jobs suspended with amounts errors

1560733: Jobs are no longer suspended when there are issues with amount evaluation.

1543290: If no amounts are detected on an invoice extraction is skipped.

Line item cross validation executed when not required

1497232: Line item validation no longer uses disabled fields as part of their validation calculations.

Line items skipped in error

1587383: Line items may be skipped, but only if the Missing/Invalid Vendor & PO invalid reason is selected as well as one of the following Line Item Table Settings is selected:

- Skip For Invalid Vendor
- Skip For Invalid PO

Line Pairing Correction Activity unbalanced discount value

1584229, 1578719: A new header field called Discount value is now available on the Line Pairing Correction Activity form. The discount value is now calculated correctly.

Line pairing and service entry sheets

1529922: When line pairing is performed for an organization with a SAP live integration, any service entry sheets with a zero value are now ignored.

Pairing multiple lines manually in the Line Pairing Correction Activity

1540899: It is now possible to manually pair several lines without causing an error with purchase order totals.

Purchase order loaded twice in error

1532323: A purchase order is no longer loaded twice for line pairing when the extraction results include a leading or trailing space.

Vendor ID programmatically populated

1407463: It is now possible to populate the Vendor ID field programmatically via a User Exit or other scripting method without issues, or suspending a job erroneously.

Issues resolved in the AP Agility Workflow functionality

The following issues were resolved in the AP Agility workflow functionality of Kofax AP Agility.

Email notification schedules

1512643: Email notifications are now sent after the configured interval has passed.

Mandatory custom fields not found after rename

1347201: When a mandatory custom field is renamed, the message now uses the updated name so that you can easily find which mandatory field is missing data.

Vendor name issues

1578951: Vendor names with more than 50 characters no longer cause issues when pass from Invoice Processing to the AP Workflow.

Waiting for rematch routing error

1453847: When Line Pairing and the AP Workflow features are enabled, the invoice is passed to the AP Workflow after the rematch procedure is complete.

Issues resolved in Analytics for Kofax AP Agility

The following issue was resolved in Analytics for Kofax AP Agility.

Analytics for Kofax AP Agility in an Azure environment

1399592: When Analytics for Kofax AP Agility is used in an Azure environment, it is possible for a timeout error to occur.

Workaround: Refresh your Browser to reload the report.

Kofax AP Agility 2.3.0 fix packs

The following fix packs were released for Kofax AP Agility and all resolved issues are included in Kofax AP Agility 2.3.0.

Kofax AP Agility 2.3.0 Fix Pack 2

The following issues have been resolved in the Kofax AP Agility 2.3.0 Fix Pack 2 (2.3.0.2)

Unit price adjustment issue in the Line Pairing Correction Activity

1515125, 1452643 : The Unit Price is now adjusted as expected after a line total is corrected in the Line Pairing Correction Activity.

Unit price does not correspond to quantity and total after pairing

1515124: After automatic pairing with overbooking, the unit price is adjusted so that it now corresponds to the quantity and total.

Invoices stuck in WaitingForDataLoad state

1515123: Invoices are no longer stuck in the WaitForDataLoad after the data is loaded.

Clearing tables with user exit suspends jobs

1492748: Using RemoveAllRows to clear a table within a user exit invoked during validation no longer causes the job to suspend.

Kofax AP Agility 2.3.0 Fix Pack 1

The following issues have been resolved in the Kofax AP Agility 2.3.0 Fix Pack 1 (2.3.0.1)

Waiting for rematch issues

1453308: PO Invoices with big identifiers are now successfully processed in the AP Workflow after automatic re-match is performed.

BillToName extraction issue for Chinese invoices

1449172: It is now possible to successfully extract the BillToName on Chinese invoices.

Line item extraction issue for Chinese VAT invoices

1449171: It is no possible to successfully extract line items on most Chinese VAT invoices.

PONumber extraction issue for Chinese invoices

1449170: The PONumber is now successfully extracted for Chinese invoices.

SAP and Oracle/MarkView support issues

1419488: It is now possible to use SAP and Oracle/MarkView without any issues.

WhiteSource error

1440612: The library version has been updated so this file no longer generates an error when scanned.

Known issues

This chapter lists issues that you may encounter while using Kofax AP Agility 2.4.0. Workarounds are provided when applicable.

Analytics for AP Agility export error

1591806: You may encounter an error after a list of invoices is exported to Excel.

Workaround: Install the Kofax Insight 6.3.0.1 Fix Pack that will be available in the next couple of months.

Analytics for AP Agility reports not refreshing correctly

1582568: If a report is opened in Analytics for AP Agility for more than 5 minutes and it refreshes itself automatically, the graphs or bars and any associated data is lost.

Workaround: Open the report again by navigating to the home screen and then back to the report.

Auto rotate and Thai documents

1362741: When auto-rotate is enabled in the Image Enhancement Settings, either on the Scan form/File Import, or the Scan/VRS profile, some Thai document are turned upside down.

Workaround: In the VRS profile, disable the "IPAgility with VRS" setting. This turns off auto-rotate and should eliminate flipped documents.

Changes possible when not expected

1591817: It is possible to make changes to an invoice during the Comment Request Activity and the Hold Activity, where changes should not be allowed.

Deprecated support for QuickInvoiceEntry to PeopleSoft

It is not possible to export to PeopleSoft using the QuickInvoiceEntry method.

Workaround: Export to PeopleSoft using the staging tables instead.

E2B Telecom invoice limitation

891134: E2B invoices that use the telecom format have multiple items for each line item. However, the generated image contains information about the first instance only. This is also true when the document is displayed in the Validation Activity and the PIX Correction Activity.

Incorrect button reference

1591781: The documentation for the Initialize Connection to Invoice Portal window references a non-existent Disconnect button.

Workaround: There is no button to disconnect from Invoice Portal. Ignore the entry in the documentation.

Line Pairing Correction Activity setting documented in English only

The Discount setting that appears on the Line Pairing Correction Activity form is documented in the English *Help for the Line Pairing Correction Activity*. only. The setting itself is translated in all supported languages.

Workaround: If you need more information about this setting, refer to the English *Help for the Line Pairing Correction Activity*.

Rounding errors when splitting a line

1513252: When a line has a Line Total with an odd value after the decimal point and then that line is split, the resulting line totals do not add up to the original line total due rounding issues.

Workaround: Do not split lines that have an odd value after the decimal point.

Unit of Measure tab mistakenly displayed in Azure

1369467: If you are using Kofax AP Agility in an Azure environment and you are using a version of Kofax TotalAgility that is earlier than 7.8.0, the **Settings** > **Invoice Processing** > **Capture Profiles** > **Unit of Measure Settings** > **Unit of Measure Settings** tab is displayed in error, although its contents are hidden.

Unknown VAT rate pairing issue

1591882: When a VAT rate is outside the expected 0 - 100 range, the corresponding lines are not cleared up when line pairing is executed.

Zoom-levels and default settings

When the default zoom-level is used, some setting values appear as a hyphen (-) character when in fact, they are a tilde (~).

Workaround: Increase the zoom level of your Browser to 110% or higher in order to see the correct tilde character.