

# Perceptive Accounts Payable Invoice eForm

## Release Notes

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## Perceptive AP Invoice eForm Release (March, 2017)

This release includes the following versions.

- Perceptive AP Invoice eForm, version 12.9.1.49
- Perceptive Intelligent Capture Connector for AP Invoice eForm, version 12.9.1.49

### AP Invoice eForm

#### Enhancement

- AP Invoice eForm is now certified to work with Perceptive Content 7.2.2. (US 106751)

#### Update

- Resolved an issue where typing in the autocomplete box for GL codes did not populate the list of values in demo mode. (TFS 61426)

### Intelligent Capture Connector for AP Invoice eForm

#### Enhancement

- Intelligent Capture Connector for AP Invoice eForm is now certified to work with Perceptive Content 7.2.2. (US 106751)

## Perceptive AP Invoice eForm Release (January, 2017)

This release includes the following versions.

- Perceptive AP Invoice eForm, version 12.9.0.31
- Perceptive Intelligent Capture Connector for AP Invoice eForm, version 12.9.0.31

### AP Invoice eForm

#### Enhancements

- WorksheetManager in AP Invoice eForm now retries upto five times to save eForm data if an empty eForm is saved at the first attempt. (US 101219)
- AP Invoice eForm is now compatible with Perceptive Connector for Microsoft Dynamic AX, version 3.0.x. (US 102764)
- AP Invoice eForm now includes a new header field, "SubtotalAmount," that allows apps integrated with GL Lines grid to reconcile the header and grid amounts. (US104565)
- Administrators can now configure the default value for a blank GL account to distinguish between a blank value and "0." A new element, "<defaultGLAcctValue>," is included in the AP\_Config.xml file to implement this configuration. Previously, the eForm converted blank values to zero. (US 105721)
- In the Z\_APW\_APGLAccount table of the AP\_VirtualTable\_Updater.xml file, you can now configure the "required" property of the fields "BusUnitID," "AcctgUnit," "GLAcct," "GLSubAcct," "GLAcctDesc," "GLAcct5," "GLAcct6," "GLAcct7," and "GLAcct8." This enhancement allows you to store blank values

to each field instead of converting them to zero by assigning FALSE value to the “required” property of the respective field. (US 105721)

- AP Invoice eForm is now certified to work with Perceptive Content 7.1.5.1602. (US 105874)
- AP Invoice eForm in Experience platform is now compatible with Content Apps 2.0. (US 105874)

## Updates

- Resolved an issue where AP Invoice eForm displayed a script error when you clicked OK on a PO line in the PO LINES dialog box if the eForm did not populate the GR Fiscal Year. The PO LINES dialog box appears when you click the search or add icon on an invoice line under the INVOICE DETAILS section. (TFS 11175)
- Resolved an issue in the PO LINES dialog box that opens when you click the search or add icon on an invoice line under the INVOICE DETAILS section, where the “Material #” column did not disappear even if a FALSE value was assigned to the “visible” attribute in the AP\_Skin.xml file. (TFS 11176)
- Resolved an issue where a fatal error occurred while processing documents using the AP\_Validate\_Server.js script. The issue occurred when a “%” character appeared in vendor information and the enabled attribute of the <run\_ic\_mapping> element in the AP\_Validate\_Server.xml file was set to TRUE. (TFS 11186)
- Resolved an issue that caused AP Invoice eForm to display the error, “GL Code is Invalid,” when you updated a GLCODE field where the number of characters in the GLCODE was less than the value of the “typeaheadchars” parameter for that GLCODE field in the AP\_Skin.xml file. (TFS 11192)
- Resolved a performance issue that occurred because the “icImporting” function called the finalize method of the connector after each connector method call instead of calling the finalize method at the end of the last connector method call. (TFS 11264)
- Resolved an issue in the virtual table, “Z\_APW\_APPO”, where a required field, “Z\_APW Vendor Remit To”, was configurable. (TFS 11303)
- Resolved an issue that restricted AP Invoice eForm from performing synchronous operations in SAP. The AP\_SAP\_InvoiceOperations.xml file, which was missing in some previous versions of AP Invoice eForm, was added to the [Drive:]\{AP Invoice eForm installation directory}\inserver\etc directory. (TFS 61266)

## Intelligent Capture Connector for AP Invoice eForm

### Update

- Resolved a performance issue that occurred because the IC\_WS\_Mapping.js script called the finalize method of the connector after each connector method call instead of calling the finalize method at the end of the last connector method call. (TFS 11264)

## Perceptive AP Invoice eForm Release (June 27, 2016)

This release includes the following versions.

- Perceptive AP Invoice eForm, version 12.8.0.47
- Perceptive Intelligent Capture Connector for AP Invoice eForm, version 12.8.0.47

## AP Invoice eForm

### Enhancements

- You can now configure mapping of PO1 to PO10 invoice line fields in the AP Invoice eForm with any field of the CodingLines property of the getPODetails call in the configured connector, so that the eForm can lookup this data from the connector. A new element, <additionalPOFieldsMapping>, is added to the AP\_Config.xml file to support this feature. (US 96529)
- When you perform a PO number search in your AP Invoice eForm, you can now press Tab on your keyboard in the "Search" popup to select the vendor search icon available beside the Vendor number box. (US 96823)
- Added a configuration to the AP\_Config.xml file that enables you to map the accounting data line fields from GL10 to GL24 with the AccountAssignmentLines element of the getPODetails operation that is associated with the configured connector. (US 97471, US 97472, US 97328)
- Updating the unit price in invoice lines now updates the line amount for PO invoices that contain accounting data lines. (US98650)

### Updates

- Resolved an issue where the AP Invoice eForm populated incomplete data for an account assignment line when the PO, captured using the Perceptive Intelligent Capture Connector, included a single account assignment line and the data was passed to the AP\_Validate\_Server.js script. This issue occurred if in the AP\_Validate\_Server.xml file, under the <run\_ic\_mapping> element, the enabled attribute was set to TRUE. (TFS 10961)
- Resolved an issue where a fatal error occurred while processing documents using the AP\_Validate\_Server.js script. The fatal error caused the documents that were captured using Perceptive Intelligent Capture Connector to remain in the existing queue instead of moving to the error queue. This issue occurred if in the AP\_Validate\_Server.xml file, under the <run\_ic\_mapping element>, the enabled attribute was set to TRUE. (TFS 10962)
- Resolved an issue where a document, captured using Perceptive Intelligent Capture and processed either using the IC\_ReindexDoc.js script or the Perceptive Connect Runtime-based Perceptive Intelligent Capture Connector did not populate GR details in the invoice lines in the AP Invoice eForm if the captured invoice line did not contain GR details. (TFS 10963)
- Resolved an issue that caused the AP Invoice eForm to display a fatal error when the invoice line amount or quantity was not captured using Perceptive Intelligent Capture Connector or Perceptive Intelligent Capture Connector for AP Invoice eForm. (TFS 10964)
- Resolved an issue where descriptions for accounting data fields could not be populated in the AP Invoice eForm when a document that was captured using Perceptive Intelligent Capture Connector was passed to validate server. (TFS 10965)
- Resolved an issue where users were not able to import CSV data to virtual tables for non-unicode version of Perceptive Content 7 if the data included special characters. (TFS 10970)
- Resolved an issue that occurred while performing a manual PO entry where the first remit to information of the vendor populated on the AP Invoice eForm every time irrespective of the remit to information you selected. (TFS 10989)
- Resolved a formatting issue that caused the alignment of GL lines to appear incorrectly when you added a GL line. This issue occurred in eForms that were opened using WebNow. (TFS 10990)



- Resolved a performance issue where a newly added GL line took longer to appear if many GL lines existed in the eForm. (TFS 11010)
- Resolved an issue where clicking the elipsis button beside each GL distributable header box of a PO invoice displayed an error instead of shifting the cursor to the related GL line in the GL DISTRIBUTION section. (TFS 11020)

## Perceptive AP Invoice eForm Release (March 31, 2016)

This release includes the following versions.

- Perceptive AP Invoice eForm, version 12.7.0.75
- Perceptive Intelligent Capture Connector for AP Invoice eForm, version 12.7.0.75

### AP Invoice eForm

#### Enhancements

- Added the DistributionPercentage field to each accounting data line that now enables AP Invoice eForm to calculate the quantity and amount for multiple account assignment lines when a PO lookup is performed. To implement this functionality in virtual tables, the Z\_APW ACC Dist Percent-AccAsmLine custom property is added to the Z\_APW\_APAccAsmLine virtual table. To implement this functionality in custom connector, the DistributionPercentage property is added to the AccountAssignmentLines object under the getPODetails function. (US 92644)
- AP Invoice eForm now calculates quantity, price quantity, and amount for accounting line items that the eForm retrieves from the configured connector, based on the distribution percentage, when a PO lookup is performed. The eForm also rounds off the calculated amount to two decimal places. (US 92413)
- For service or blanket POs, the invoice line amounts are now updated and accounting data line quantities and amounts are distributed according to the distribution percentage when invoice line quantities are updated. (US 92646)
- The amounts for accounting data lines are now updated based on whether the selection checkmark for the associated invoice lines are added or removed. (US 92645)
- AP Invoice eForm is now certified to work with Perceptive Content 7.1. (US 89038)
- getDataCustom function, available in the connector iScripts for virtual table, SAP, and other ERP applications, is now moved to the AP\_GetDataCustom.js file that enables users to modify the function. (US 94567)
- The CustomConnector.js iScript now includes information regarding new properties added under AccountAssignmentLines, such as ControllingArea, BusArea, Activity, Fund, FundsCenter, Quantity, and DistributionPercentage. (US 94577)
- When you add an invoice line in AP Invoice eForm, any accounting data lines that are associated with the invoice line now appear under the "Accounting data" section. (US 94769)
- You can now use various key controls for performing vendor lookups. (US 94170)
  - Press the Tab key when the cursor is in the Vendor Number box to select the associated magnifying glass icon.
  - Press the Enter key when the magnifying glass icon is selected to open the Search dialog box.

- Press the Esc key to close the Search dialog box and move the cursor back to the Vendor Number box.
- Press the Shift+Tab keys to move the cursor back to the Vendor Number box from the Vendor Name box in the Search dialog box.
- Press the Enter key when the Cancel button is selected or click the Cancel button on the Search dialog box to move the cursor to the Vendor Number box.
- You can now press the Tab key when the cursor is in the PO Number box to select the magnifying glass icon and press the Enter key to open the Search dialog box for performing PO lookup. (US 94170)

## AP Invoice eForm

### Updates

- Resolved an issue that caused AP\_GetGLCodeList.js script to display an error when executed using the intool utility. (TFS 10826)
- Resolved a fatal script error where AP Invoice eForm was unable to execute the AP\_GetData\_Custom.js script. (TFS 10829)
- Resolved a critical script error in the AP\_Validate\_Server.js and IC\_WS\_Mapping.js scripts that occurred whenever the vendor address included a % character. (TFS 10830)
- Resolved an issue in AP Invoice eForm populating from WebNow that caused the Taxable check box in the INVOICE DETAILS section to reappear from the second PO line even if the “visible” attribute of the “chkPOLineTaxable” property in AP\_Skin.xml is set to FALSE. (TFS 10844)
- Resolved an issue where the AP Invoice eForm failed to load on WebNow if the AP\_Validate\_Server.xml file contained many data mappings. (TFS 10851)
- Resolved an issue that failed to display errors generated while processing the AP\_GetCompanies.js script during form load. (TFS 10856)
- Resolved an issue in the virtual table connector that failed to display the values of serial number, tax jurisdiction code, and tax code in the accounting data lines of AP Invoice eForm. (TFS 10886)
- Resolved an issue where performing a PO list lookup using the AP\_GetPOs.js script generated a fatal iScript error instead of displaying an appropriate error message when the lookup was unsuccessful through the configured SAP connector. (TFS 10887)

## Intelligent Capture Connector for AP Invoice eForm

### Enhancement

- While performing IC reindexing, the amount and quantity for accounting data lines are now calculated automatically based on the corresponding invoice line quantity and accounting line distribution percentage. (US 92760)

### Update

- Resolved an issue where a fatal error that occurred while processing documents using IC\_ReindexDoc.js caused the document to remain in the existing queue instead of moving to the error queue. (TFS 10850)

## Perceptive AP Invoice eForm Release (February 1, 2016)

This release includes the following versions.

- Perceptive AP Invoice eForm, version 12.6.2.54
- Perceptive Intelligent Capture Connector for AP Invoice eForm, version 12.6.2.54

### AP Invoice eForm

#### Update

- Resolved an issue that displayed the first “Remit to” information of the vendor in AP Invoice eForm that was populated using Perceptive Intelligent Capture Connector. This issue occurred if in the AP\_Validate\_Server.xml file, under the run\_ic\_mapping element, the enabled attribute was set to TRUE. The issue persisted even if a different “Remit to” value was specified in the AP Invoice eForm. (TFS 10799)

## Perceptive AP Invoice eForm Release (January 20, 2015)

This release includes the following version.

- Perceptive AP Invoice eForm 12.6.1.53
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.6.1.53

### AP Invoice eForm

#### Updates

- Resolved an issue that prevented matching of invoice lines with PO lines when Perceptive Intelligent Capture Connector populated invoice data in AP Invoice eForm and the AP\_Validate\_Server.js script validated the eForm data. This issue occurred if in the AP\_Validate\_Server.xml, under the run\_ic\_mapping element, the enabled attribute and the value for the polineitemprocessing element were set to TRUE. (TFS 10811)
- Resolved a syntax issue in the apenf\_install.sh file that caused the Unix based installer to stop responding and generated a syntax error. (TFS 10812)
- Resolved an issue in the apenf\_install.sh file by removing some Windows characters that caused the Unix based installer to stop responding and generated an error message. (TFS 10813)

## Perceptive AP Invoice eForm Release (December 15, 2015)

This release includes the following version.

- Perceptive AP Invoice eForm 12.6.0.48
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.6.0.48

## AP Invoice eForm

### Enhancements

- You can now configure the execution of the AP\_GetTaxCodes.js and AP\_GetGLCodeUserConstraints.js scripts from the AP\_Config.xml file. Configuring these scripts to not trigger may improve performance on load. (US 87954)
- The data in the AP\_SkinCache.js and AP\_GetCompaniesCache.js scripts are now stored in Javascript variables within functions that the worksheet script can directly call. This enhancement eliminates the requirement to process data stored in these script files and improves the performance of WebNow on load. (US 87954)
- The cache node references in the AP.xsl file - jsonAOC CodesCachedData, jsonVATCodesCachedData, jsonSUTCodesCachedData, jsonBusinessUnitsCachedData, jsonLocationListCachedData, jsonPaymentTermsCodesCachedData, jsonSUTApplyCodesCachedData, jsonCurrencyCodesCachedData, jsonSpecialHandlingCodesCachedData, jsonCountryCurrencyRelsCachedData - were removed to improve the performance of AP\_Validate\_Server.js script. (US 87953)
- AP Invoice eForm now populates Activity, Fund, Funds Center, Business Area, and Controlling Area in GL5, GL6, GL7, GL8, and GL9 fields under the distribution list for accounting data, respectively. (US 88882)

### Updates

- Resolved an issue that caused all GL lines to be validated everytime a new GL line was added to an invoice, which resulted in timeouts in WebNow for invoices with large number of GL codes. This update improves performance by validating only the new GL line. (TFS 10782)
- Resolved an invoice lines matching issue where the check boxes associated with invoice lines in the AP Invoice eForm were selected automatically even after they were cleared, when the AP\_Validate\_Server.js script validated eForm data. This issue occurred if the invoice data was populated using Perceptive Intelligent Capture Connector and in the AP\_Validate\_Server.xml, under the run\_ic\_mapping element, the enabled attribute was set to TRUE. (TFS 10798)
- Resolved an issue that displayed the first "Remit to" information of the vendor in AP Invoice eForm that was populated using Perceptive Intelligent Capture Connector. This issue occurred after the AP\_Validate\_Server.js script validated eForm data, if in the AP\_Validate\_Server.xml, under the run\_ic\_mapping element, the enabled attribute was set to TRUE. The issue persisted even if a different "Remit to" was specified in the AP Invoice eForm. (TFS 10799)

## Perceptive AP Invoice eForm Release (November 12, 2015)

This release includes the following version.

- Perceptive AP Invoice eForm 12.5.2.84
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.5.2.84

## AP Invoice eForm

### Enhancements

- Connector interface is updated to include setup and teardown hooks to enhance the performance of iScript connector functionality. These hooks can be implemented in the custom connector to provide database initialization and teardown code. (US 83117)
- Replaced f1, f2, f3, f4, and f5 with field1, field2, field3, field4, and field5 respectively, in the AP\_Config.xml, wherever applicable. (US 86411)

### Updates

- Resolved an issue where AP Invoice eForm populated accounting data based on a blanket PO indicator of a purchase order. The AP Invoice eForm now populates accounting data based on data sent by ERP. (TFS 10724)
- Resolved an issue that caused AP\_Validate\_Server.js to set "DocType" based on the eForm's invoice type because of a one-to-one mapping restriction between the InvoiceType form node and document type that is embedded in the code. A new configuration now allows you to specify custom DocTypes that must not be overwritten by AP Invoice eForm DocTypes. (TFS 10728)
- Resolved an issue where the field search feature for GLCODE fields stopped displaying GLCODE values in WebNow if the search results contained more than 255 values. (TFS 10731)
- Resolved an issue in the INVOICE DETAILS section of the AP Invoice eForm where the check box matching the invoice line and purchase order line, if cleared, was selected automatically after validate server script was run. (TFS 10730)
- Resolved an issue where AP\_Validate.jsh removed the portion of the value of LinePONumber following any non-numeric character. (TFS 10739)

## Intelligent Capture Connector for AP Invoice eForm

### Update

- Resolved an issue that caused a fatal iscript error if an incorrect PO was provided during IC Reindexing. (TFS 10740)

## Perceptive AP Invoice eForm Release (September 29, 2015)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.5.1.71
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.5.1.71

### AP Invoice eForm

#### Enhancement

- Replaced existing brand elements such as logo, copyright information, and product names in all configuration files, libraries, and scripts with Lexmark branding. (US 77680)

#### Updates

- Resolved an issue that caused routing of credit memos to the error queue while validating invoice data received from Intelligent Capture if the invoice data did not contain PO numbers. (TFS 10697)
- Resolved a fatal script error that was triggered when a company was selected in AP Invoice eForm version 12.5.0.58. The error occurred for virtual table users if VAT codes were not loaded in the virtual tables. (TFS 10701)

### Intelligent Capture Connector for AP Invoice eForm

#### Updates

- Resolved an issue that displayed the first "Remit to" information of the vendor in AP Invoice eForm, even if a different "Remit to" was specified in DCEExport data while processing invoice data using the IC\_ReindexDoc.js script. (TFS 10698)
- Resolved an issue that caused the duplicate invoice check in the IC\_ReindexDoc.js script to identify erroneously an invoice as duplicate if the invoice date in the DCEExport data was empty or invalid. (TFS 10699)

## Perceptive AP Invoice eForm Release (July 10, 2015)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.5.0.58
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.5.0.58

### AP Invoice eForm

#### Enhancements

- AP Invoice eForm now loads faster because of implementation of a number of procedural changes such as fetching currency codes during AP\_Maintenance execution, performing company details and tax codes lookup from a single iScript for SAP, and saving company details in the eForm. (US 73736)

- Introduced a demo mode in AP Invoice eForm as the default configuration for new installations, which provides demo data in the lookups and drop-down lists before you switch to the data source in your environment. (US 73538)
- Introduced a new iScript, "CustomConnector.js," that enables users to develop their own connector that they can customize to connect to an alternate data source installed in their environment, bypassing virtual tables. (US 73539)

## Updates

- Modified the AP\_Worksheet\_Scripts.js file to resolve an issue that restricted AP Invoice eForm from loading in WebNow. (TFS 10535)
- Resolved an issue that restricted Account Assignment Lines for Virtual Tables from being populated in the AP Invoice eForm. (TFS 10536)
- Resolved an issue where the "GLAccounts" category under GL DISTRIBUTIONS section in the AP Invoice eForm was unable to fetch data from the abstraction layer and data was only fetched from the virtual tables. (TFS 10538)
- Resolved an issue that caused AP\_Validate\_Server.js to reset the "Remit To" and "Address" information of the vendor. (TFS 10539)
- Resolved an issue that displayed an error when a value was selected from the AOC drop-down. (TFS 10540)

## Perceptive AP Invoice eForm Release (April 27, 2015)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.4.0.19
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.4.0.19

## AP Invoice eForm

### Enhancements

- While installing AP Invoice eForm on Perceptive Content 7, the installer now prompts users to specify the Perceptive Content department where they want to install the eForm. (US 66910)
- The AP\_Config.xml file now allows users to configure the temporary XML storage location as a shared location or a local location for an active-active server environment. (US 66906)

### Updates

- The value of the HdrValid node in the OSM file no longer reverts back to "ERR\_TO\_BE\_VALIDATED" after it has been validated when you open the eForm in a queue whose 'header' and 'detail' roles are set to 'readonly' or 'hidden' in the AP\_Skin.xml file. (TFS 10465)
- Resolved an issue that displayed an error message while searching for GL Account in GL Acct search box under the GL Distributions section. (TFS 10477)
- Resolved an issue that prevented the AP\_GetCompanies.js iScript from executing when you installed the AP Invoice eForm or executed the AP\_Maintenance.js iScript on the Unix platform. (TFS 10508)

## Intelligent Capture Connector for AP Invoice eForm

### Enhancement

- The IC\_Config.xml file now allows users to configure the temporary XML storage location as a shared location or a local location for an active-active server environment. (US 69404)

## Perceptive AP Invoice eForm Release (March 10, 2015)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.3.0.69
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.3.0.69

## AP Invoice eForm

### Enhancements

- AP Invoice eForm now supports a blanket PO that enables users to create, park, and post blanket POs in SAP through the Perceptive Connector for SAP Financials. (US 62992)
- The installer for AP Invoice eForm now sets the default path of the Perceptive Content 7 directory to C:/inserver instead of C:/inserver6 in the AP\_Export.xml and AP\_VirtualTable\_Updater.xml files for new installs. (US 55144)
- Included user interface labels specific to Lawson and PeopleSoft in their respective installers. (US 62989)

### Updates

- Resolved an issue that did not allow the document type of a Perceptive Content document to synchronize with the invoice type when the invoice type is changed in an intermediate work queue, during the execution of AP\_ValidateServer.js script. (TFS 10456)
- Resolved an issue that caused any delimiters existing within quotations to be removed from the export CSV file when an invoice is exported using the AP\_Invoice\_Export.js script even if the QuotationWrapping parameter under the AP\_Invoice\_Export element of the AP\_Config.xml file is set to TRUE. (TFS 10458)
- Modified the error logging logic in the AP\_Invoice\_Export.js file to include more specific routing errors. (TFS 10457)
- Resolved an issue that caused the AP\_VirtualTable\_Updater.js script to fail if the CSV file for the virtual table did not have values populated in a column that is not required by the user but appears as a result of hard coded flags in the AP\_VirtualTable.js file. Users can now set the property of non-mandatory columns as required or not required in the AP\_VirtualTable\_Updater.xml file. (TFS 10462)
- Resolved an issue that displayed an error message when the user selected a value from the Add On Cost drop-down. (TFS 10460)



## Intelligent Capture Connector for AP Invoice eForm

### Enhancements

- Intelligent Capture Connector for AP Invoice eForm can now be configured to support reindexing of document keys for duplicate invoices. (US 64217)
- The default path of the Perceptive Content 7 directory in the IC\_Config.xml is now set to C:/inserver instead of C:/inserver6. (US 55144)

## Perceptive AP Invoice eForm Release (January 12, 2015)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.2.1.24
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.2.1.24

## AP Invoice eForm

### Enhancement

- AP Invoice eForm version 12.1 and higher are now certified to work with Perceptive Content 7. (US 34260)

## Intelligent Capture Connector for AP Invoice eForm

### Updates

- Resolved an issue that caused Intelligent Capture Connector for AP Invoice eForm to fail when Intelligent Capture passes an alphanumeric PO number. (TFS 10388)
- Resolved an invalid handle of the PO line matching logic that caused IC\_WS\_Mapping.js to map with the LinePONumber node of the OSM instead of PO\_LinePONumber. (TFS 10392)

## Perceptive AP Invoice eForm Release (December 10, 2014)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.2.0.79
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.2.0.79

## AP Invoice eForm

### Updates

- Resolved an issue that caused the Advanced Duplicate Check feature to fail. The AP\_Validate\_Server.xml configuration file now supports values f1 to f5, field1 to field5, tab, and folder under the DocKeys element without any case restrictions. (TFS 10330)

- Resolved an issue that caused the AP Invoice eForm to open with non-PO invoice type regardless of the default invoice type configured in the AP\_Skin.xml file. (TFS 10355)
- Resolved an issue that prevented a search pop-up from displaying when you click the search icon associated with a GL line box, other than GL1, to perform a lookup. (TFS 10356)
- Resolved an issue that restricted the AP\_Invoice\_Export.js script from exporting any GL lines if the last GL line was blank. (TFS 10353)
- Resolved an issue in the WorksheetManager that caused empty data files to be stored as the permanent OSM object, resulting in complete data loss. Error checking is now performed prior to loading eForm data from the OSM file and committing eForm data to the OSM file. (TFS 10331)

## Enhancements

- Added a new feature that allows administrators to enable or disable the multiple PO functionality by configuring the AP\_Config.xml file. (US 54732)
- While validating multiple purchase orders, AP Invoice eForm now uses the separator specified in the AP\_Config.xml file if no values are specified for the "POSeparator" node of the OSM file. Previously, in such cases, the operation failed. (US 54733)
- AP Invoice eForm is now compatible with Perceptive Mobile app for iOS. (US 50694)
- The configuration section in AP\_Validate\_Server.js has been removed from the iScript and is now available from the AP\_Validate\_Server.xml file. (US 57977)

## Intelligent Capture Connector for AP Invoice eForm

### Update

- Resolved an issue that allowed PO invoices with an invalid reason code to route an ImageNow document directly to the queue associated with the element "errorcodereindex" instead of the queue configured in the element "statuscode information" in the AP\_Config.xml file. (US 59832)

### Enhancements

- The IC\_Config.xml file now enables you to change the names of the root element, invoice header element, invoice line element, and GL line element of the XML file exported from Intelligent Capture. This modification accommodates the replacement of "BrainwareDocument" with "Document" in Perceptive Intelligent Capture for Invoices 2.2 and higher. Also, for the "xpath" attribute, administrators must now reference only the leaf node instead of providing the complete xpath. To reference a header field to each PO line or GL line administrators must use the "headerxpath" attribute instead of the "xpath" attribute. (US 40746)
- The configuration section in IC\_ExportDoc.js and IC\_ReindexDoc.js has been removed from the respective iScripts and is now available from the IC\_Config.xml file. For additional information, refer to the "Upgrade PIC Connector for AP Invoice eForm" section in *Perceptive Intelligent Capture Connector for AP Invoice eForm Installation Guide 12.2*. (US 57977)

## Perceptive AP Invoice eForm Release (October 10, 2014)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.1.0.169
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.1.0.169

### AP Invoice eForm

#### Updates

- The GL Code values that appeared in descending order in the drop-down since the release of AP Invoice eForm, version 12.0.3, now appear in ascending order, as they appeared in versions prior to version 12.0.3. (TFS 10294)
- Resolved an issue where only 255 GL code values are displayed in the drop-down even if you configure the AP\_Config.xml file to display more than 255 GL code values. (TFS 10295)
- Resolved an issue that did not allow the GL codes in the AP Invoice eForm to populate when the GL code or description was within double quotes in the source file for the virtual tables. (TFS 10300)
- Resolved an issue that caused Virtual Table updater script to fail whenever it encountered a "%" character when the bwexport feature was enabled. (TFS 10299)
- Resolved an issue that displayed a Javascript error pop-up when a user with no privileges to the Z\_APW\_APGLUser virtual table attempted to perform GL coding. (TFS 10297)

#### Enhancement

- A new field, "Material #," is now available on each PO line to display the material number from the purchase order. A separate line item field allows you to map the material number from Intelligent Capture for comparison against the purchase order value. (US 41580)

### Intelligent Capture Connector for AP Invoice eForm

#### Update

- Resolved an issue that caused the iScript to display a fatal error, "Vendor Not Found," if Intelligent Capture did not transmit the vendor number. (TFS 10298)

## Perceptive AP Invoice eForm Release (September 10, 2014)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.0.3.422
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.0.3.422

### AP Invoice eForm

#### Updates

- Resolved an issue that sometimes rendered valid GL codes as invalid. This issue occurred if multiple GL codes starting with the same number pattern were available and the GL code selected in the AP Invoice eForm was not first in the virtual table in terms of creation date. (TFS 10246)
- Resolved an issue that caused the OSM file of AP Invoice eForm created by WebNow to exclude XML nodes for the GL line fields whose "visible" parameter was set to FALSE in the AP\_Skin.xml file. (TFS 10257)
- Resolved an issue that caused the PO based eForm to create a blank PO line when you remove the first PO line by clicking the "-" button. (TFS 10258)

### Intelligent Capture Connector for AP Invoice eForm

#### Enhancement

- Modified the IC mapping logic in the IC\_WS\_Mapping.js file to allow correct PO lines of an invoice to be validated when one or Intelligent Capture does not retrieve more of the remaining PO lines correctly. Previously, even if a single PO line was not retrieved correctly, the remaining PO lines would not be validated. In addition, if a PO number not captured correctly by Intelligent Capture is populated in the PO lines of AP Invoice eForm, the lines now remain unmatched and the "PO Number" and "PO Line #" fields, under both INVOICE LINES and PURCHASE ORDER LINES sections, are highlighted in red. (US 45506)

## Perceptive AP Invoice eForm Release (August 11, 2014)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.0.2.394
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.0.2.394

### AP Invoice eForm

#### Updates

- Resolved an issue that caused blank fields in invoice lines under INVOICE LINES to be updated with PO line information when you refreshed PO LINES using the refresh button in the INVOICE DETAILS section. (TFS 10163)

- Resolved an issue that caused the drop-down lists in AP Invoice eForm to display blank values incorrectly when the number of values in the drop-down exceeded a specific limit while using WebNow. (TFS 7762)
- Resolved an issue that caused ImageNow to stop responding while conducting a multiple PO search with a large number of POs for SOAP based connectors, such as SAP connector. (TFS 10125)
- Resolved an issue that restricted the eForm to display the label for GL11 box under the GL DISTRIBUTIONS section. (TFS 10223)

## Enhancements

- Starting with this release, the link to the Online Help for AP Invoice eForm is modified to accommodate all help topics in live environments. (US 48342)
- Instead of caching in “[Drive:]/inserver6/temp/AP\_GetCompaniesCache.cache”, caching is now performed in “[Drive:]/inserver6/form/<APEF form directory>/GetCompaniesCache.js” to support client-side caching along with the existing functionality of server side caching. This helps the AP Invoice eForm to load faster and reduces burden on the server. (US 21496)
- The AP Invoice eForm now validates GL codes and removes them if the freeform parameter in the AP\_Skin.xml is set to FALSE. (US 45329)
- The eForm now supports upper and lower case combinations of PO, Non-PO, and Credit Memo, which are passed from Intelligent Capture and used to determine the presentation associated with the invoice type. For more information, refer to \inserver6\form\data\_definition heading under Appendix D: AP Invoice eForm file directories in the *Perceptive Accounts Payable Invoice eForm Advanced Design and Setup Guide*. (US 45317)

## Intelligent Capture Connector for AP Invoice eForm

### Updates

- The IC\_ReindexDoc.js script now removes line feed characters from values extracted from the Intelligent Capture XML file while associating them to document keys, custom properties, and form data. (TFS 10243)
- Resolved an issue that caused an exception when the IC\_ReindexDoc.js script was run without AP Invoice eForm. (TFS 10222)

### Enhancement

- Intelligent Capture Connector now allows the mapping of UNITPRICE at PO line level for both paired and unpaired lines. (US 45315)

## Perceptive AP Invoice eForm Release (July 10, 2014)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.0.1.349
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.0.1.349

### AP Invoice eForm

#### Updates

- Resolved an issue that caused the eForm to reset the payment term when a new PO number was added. (TFS 10144)
- Resolved an issue that caused the SAP specific eForm to calculate the extended amount incorrectly if the UOM conversion factor was not equal to one. For this purpose three new fields, "Order Price Quantity," "Order Price Unit," and "UOM Conversion factor," are added under the INVOICE LINES section of the eForm. These fields are disabled and invisible by default. New channel configuration is necessary to implement this functionality. (TFS 10121)

#### Enhancement

- The "Currency" drop-down in the SAP specific AP Invoice eForm now lists all currencies available in SAP. (US 40720)

### Intelligent Capture Connector for AP Invoice eForm

#### Update

- Resolved an issue that restricted IC Reindexing from mapping to the eForm if the PO number did not have any line items in the virtual table or live ERP application. (TFS 10141)

## Perceptive AP Invoice eForm Release (June 10, 2014)

This release includes the following versions.

- Perceptive AP Invoice eForm 12.0.0.327
- Perceptive Intelligent Capture Connector for AP Invoice eForm 12.0.0.327

### AP Invoice eForm

#### Updates

- Resolved an issue that prevented WebNow from displaying GL Code Descriptions in the GL Code lists. (TFS 9939)
- Resolved an issue in WebNow that prevented AP Invoice eForm 10.1.0.307 and newer from loading existing form data. Previously, form data entered prior to an upgrade could not display in the latest version. (TFS 10040)

## Enhancements

- Starting with this release, the *Perceptive AP Invoice eForm for Administrators Guide* is now the *Perceptive AP Invoice eForm Advanced Design and Setup Guide*.

### Server-side enhancements

- AP Invoice eForm upgrades no longer replace any absent document types or custom properties in ImageNow. (US 34261)
- The PO Numbers field now has a 40-character limit by default. (US 34719)
- Added the functionality to map up to ten fields per PO Line from the virtual tables. This allows the eForm to display additional PO-related information. (US 21083)
- Duplicated several “server-side” validation methods from the BW\_ReindexDoc.js script into the AP\_ValidateServer.js script. This allows environments that use an Intelligent Capture connector other than PIC for AP Invoice eForm to validate data. For more information, refer to the “Intelligent Capture Connector value-mapping validation” section of the *Perceptive AP Invoice eForm Advanced Design and Setup Guide 12.0*. (US 31063)

### Client-side enhancements

- The AP Invoice eForm now supports multiple PO invoice numbers in one document. (US 23081)
- To identify debit and credit transactions, the eForm now has a Debit/Credit field in the GL lines of PO and non-PO invoices. Additional new field labels include “PO Numbers,” “Filter,” “Exclude matched lines,” and “INVOICE DETAILS.” For more information, refer to Appendix B of the *Perceptive AP Invoice eForm Advanced Design and Setup Guide 12.0*. (US 24184)
- AP Invoice eForm divided the Invoices Details section for PO invoices: one for invoice lines and one for purchase order lines. (US 21509)
- Increased the width of the PO Lines dialog box to display complete PO numbers without line wrapping. (US 34809)
- Added a check box to each line in the PO Lines dialog box to mark lines that are matched in the eForm. (US 34809)
- Added a filter to the PO number search window. Now, in the Search dialog box, users can search for a PO with a combination of the selected vendor and a partial PO number. (US 35221)
- Added a Refresh button to the eForm, which refreshes the PO line items with the latest PO details. (US 29694)
- Added functionality to add PO lines with incremented invoice line numbers. (US 30937)
- AP Invoice eForm now links directly to the new online user help. (US 35789)

## Additions for SAP

- AP Invoice eForm now integrates with the Perceptive Connector for SAP Financials. This enables you to perform live lookups, create, park, post, and cancel invoices in SAP. (US 31826)  
For more information, refer to the *Perceptive Connector for SAP Financials Installation Guide*.
- The SAP version of the eForm now includes several SAP-specific user interface labels by default. For more information, refer to “Appendix B: User interface labels, tooltips, and messages” in the *Perceptive AP Invoice eForm Advanced Design and Setup Guide 12.0*. (US 24575)
- For PO-based invoices, users can now add GL lines independent of distributable header values so the eForm can post the GL lines to SAP. (US 33619)
- While using AP Invoice eForm with the Perceptive Connector for SAP Financials, two new fields, "Available Quantity" and "Available Amount," appear in PURCHASE ORDER LINES under the INVOICE DETAILS section. The Available Quantity and Available Amount for each item display the PO quantity and amount, respectively, which are not invoiced. (US 38616)
- Introduced functionality to support data massaging for CreateInvoice and ParkInvoice synchronous operations in SAP connector. (US 38333)

## Intelligent Capture Connector for AP Invoice eForm

### Update

- Resolved an issue that could prevent the BW\_ReindexDoc.js and BW\_ExportDoc.js scripts from recognizing the Import, Export, and Error paths configured in BW\_Config.xml. (TFS 10009)

### Enhancements

- Perceptive Intelligent Capture Connector is now known as Perceptive Intelligent Capture Connector for AP Invoice eForm. The associated install guide is now the *Perceptive Intelligent Capture Connector for AP Invoice eForm Integration Guide*.
- The connector can supply multiple purchase order values to the AP Invoice eForm and custom eForms. (US 33074)
- All scripts or configuration files that used the acronym “BW,” such as BW\_Config.xml, now use the acronym “IC,” such as IC\_Config.xml. During an upgrade, you must merge any customizations from your existing scripts and files to the new scripts and files, as usual. (US 34719)