

# Perceptive AP Invoice Approval

## Release Notes

Version: 2.x.x

Written by: Documentation Team

Date: Tuesday, December 27, 2022

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## Perceptive AP Invoice Approval Release (December, 2022)

AP Invoice Approval App Bundle, version 2.7.0, is compatible with the AP Invoice Approval Connector, version 4.0.2 and AP Invoice Approval App, version 2.5.1. The app and the connector versions mentioned must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 2.5.1
- Perceptive AP Invoice Approval Connector, version 4.0.2

### Enhancements

- Perceptive AP Invoice Approval App is now compatible with Perceptive Content Foundation 22.2. (PAPIA-1330)
- Input validation capability is added to Approval Connector. (PAPIA-1311)

### Update

- Resolved an issue to remove unused authorization header from Perceptive FPA Services. (PAPIA-1312)

## Perceptive AP Invoice Approval Release (April, 2022)

AP Invoice Approval App Bundle, version 2.6.1, is compatible with the AP Invoice Approval Connector, version 4.0.1 and Perceptive AP Invoice Approval App 2.5.1. The app and the connector versions mentioned must be installed on the same machine. This release includes the following version of the app.

- Perceptive AP Invoice Approval App, version 2.5.1
- Perceptive AP Invoice Approval Connector, version 4.0.1

### Update

- Resolved an issue where error codes were not configurable. (PAPIA-1310)

## Perceptive AP Invoice Approval Release (March, 2022)

AP Invoice Approval App Bundle, version 2.6.0, is compatible with the AP Invoice Approval Connector, version 4.0.1 and AP Invoice Approval App, version 2.5.0. The app and the connector versions mentioned must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 2.5.0
- Perceptive AP Invoice Approval Connector, version 4.0.1

## Enhancements

- Perceptive AP Invoice Approval App is now compatible with Perceptive Content Foundation EP4. (PAPIA-1295)
- Users can view related documents corresponding to an invoice. In this release, this feature is only supported by the desktop version of the app. (PAPIA-1308)
- PDF export functionality is enabled. (PAPIA-1228)
- Perceptive AP Invoice Approval supports the new SSO modes, Hyland IdP and Azure AD. (PAPIA-1289)

## Updates

- Resolved an issue where an error occurred when the first page of a document was a form. (PAPIA-1288)
- Resolved an issue where invoice number was displayed as “0.00” when it contained some special characters. (PAPIA-1294)

## Perceptive AP Invoice Approval Release (July, 2020)

AP Invoice Approval App Bundle, version 2.5.0, is compatible with the AP Invoice Approval Connector, version 4.0.0 and Perceptive AP Invoice Approval App 2.4.0. The app and the connector versions mentioned must be installed on the same machine. This release includes the following version of the connector.

- Perceptive AP Invoice Approval App 2.4.0
- Perceptive AP Invoice Approval Connector, version 4.0.0

## Enhancement

- AP Invoice Approval Connector is now compatible with Perceptive Connect Runtime 2.0.10 and AdoptOpenJDK 11. (FPAPRO-888).

## Perceptive AP Invoice Approval Release (September, 2018)

AP Invoice Approval App, version 2.4.0, is compatible with the AP Invoice Approval Connector, version 3.1.0. The app and the connector versions mentioned must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 2.4.0
- Perceptive AP Invoice Approval Connector, version 3.1.0

## Enhancements

- AP Invoice Approval now works with a load-balanced PCR environment. It allows you to configure the database server connection string that provides the flexibility of deploying the database in any machine and allows to access the database through a URL. Supported databases include H2 database and Microsoft SQL server. (PAAM-5)
- AP Invoice Approval provides the ability to support external data source functionality for GL lookup data. (PAAM-1)
- AP Invoice Approval now allows filtering of invoices based on invoice header values. (PAAM-4)

## Update

- Resolved an issue where Approve and Reject buttons disappear randomly in the latest iOS version of mobile devices. (TFS 63193)

## Perceptive AP Invoice Approval Release (December, 2017)

AP Invoice Approval App, version 2.3.0, is compatible with the AP Invoice Approval Connector, version 3.0.2. The app and the connector versions mentioned must be installed on the same machine. This release includes the following version of the app.

- Perceptive AP Invoice Approval App, version 2.3.0

## Enhancements

- AP Invoice Approval provides the ability to navigate between the Navigation, Content, and Properties panes as well as the ability to navigate between the three tabs in the Properties pane (Details, Document, and History) using key board strokes. (F7717)
- AP Invoice Approval's Out of Office functionality now allows to show or hide the Delegate User box, used for optional delegation, in the user interface using a configuration setting. (F7773)
- AP Invoice Approval now supports single level cascaded GL lookup and validation for invoice line item data. (F7425)

## Perceptive AP Invoice Approval Release (June, 2017)

AP Invoice Approval App, version 2.2.1, is compatible with the AP Invoice Approval Connector, version 3.0.2. The app and the connector versions mentioned in this release must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 2.2.1
- Perceptive AP Invoice Approval Connector, version 3.0.2

## Enhancement

- AP Invoice Approval introduces an option where you can see invoice specific instructions for approvers in list view mode. (F8329)

## Perceptive AP Invoice Approval Release (April, 2017)

AP Invoice Approval App, version 2.1.0, is compatible with the AP Invoice Approval Connector, version 3.0.1. The app and the connector versions mentioned in this release must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 2.1.0
- Perceptive AP Invoice Approval Connector, version 3.0.1

### Enhancements

- AP Invoice Approval now supports refining the controls and operations of invoice line item data. (F13092)
- AP Invoice Approval now supports group based invoice data edit privilege assignment for approvers. (F13083)
- AP Invoice Approval introduces an intelligent lazy loading mechanism where loading of invoice items is initialized based on screen size. (F13038)

## Perceptive AP Invoice Approval Release (December, 2016)

AP Invoice Approval App, version 2.0.2, is compatible with the AP Invoice Approval Connector, version 3.0.0. The app and the connector versions mentioned in this release must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 2.0.2
- Perceptive AP Invoice Approval Connector, version 3.0.0

### Enhancements

- AP Invoice Approval now supports editing invoice line item data. (F11343)
- AP Invoice Approval removes support for nested structure in the invoice lines section. (F9983)

## Perceptive AP Invoice Approval Release (November, 2016)

AP Invoice Approval App, version 1.4.2, is compatible with the AP Invoice Approval Connector, version 2.0.1. Unlike the previous versions, the app and the connector versions mentioned in this release must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 1.4.2
- Perceptive AP Invoice Approval Connector, version 2.0.1

### Enhancement

- AP Invoice Approval now supports SSO functionality in Perceptive Experience environment. (US 104133)



## Perceptive AP Invoice Approval Release (October, 2016)

AP Invoice Approval App, version 1.4.1, is compatible with the AP Invoice Approval Connector, version 2.0.0. Unlike the previous versions, the app and the connector versions mentioned in this release must be installed on the same machine. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 1.4.1
- Perceptive AP Invoice Approval Connector, version 2.0.0

### Enhancements

- AP Invoice Approval now supports an updated viewer that has enhancements such as the ability to create an annotation and embedded page download capability. (F11970)
- AP Invoice Approval now supports the Out of Office functionality that allows users to create an event to support auto routing invoices to an alternate approver while the primary approver is away. (F9213)
- Two AP Invoice Approval Connector bundle names are aligned with the naming convention of other bundles. (F12061)
- FPA Apps is now bundled with Content Apps, which can optionally be made available to users under the same webapps instance. (F12194)

### Updates

- Resolved an issue that displayed duplicate invoice items when revisiting AP Invoice Approval App from any other app. (TFS 10967)
- Resolved an issue that prevented AP Invoice Approval to allow TLS connection between Perceptive Connect Runtime and Integration Server. (TFS 11103)

## Perceptive AP Invoice Approval Release (March 04, 2016)

AP Invoice Approval App, version 1.3.0, is compatible with the AP Invoice Approval Connector, version 1.4.0. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App, version 1.3.0
- Perceptive AP Invoice Approval Connector, version 1.4.0

### Enhancements

- AP Invoice Approval now supports importing external task comments. (US85118)
- AP Invoice Approval now supports importing external task actions, such as completion and return. (US 85120)

### Update

- Resolved an issue that prevented the app from adding double quotation marks inside approval or rejection comments. (TFS 10803)

## Perceptive AP Invoice Approval Release (October 15, 2015)

The AP Invoice Approval App 1.2.0 is compatible with the AP Invoice Approval Connector 1.3.0. This release includes the following versions of the app and the connector.

- Perceptive AP Invoice Approval App 1.2.0
- Perceptive AP Invoice Approval Connector 1.3.0

### Enhancements

- Introduced efficiencies in invoice loading times with the implementation of lazy loading functionality. Invoices are now loaded from the server initially and incrementally, at the point at which they are needed, before they are rendered in each view. (US 82508)
- AP Invoice Approval now supports the following additional languages: German (de-DE), Spanish (es-ES), French (fr-FR), Dutch (nl-NL), Portuguese (pt-BR), Chinese (zh-CN). (US 79140)
- AP Invoice Approval now supports printing the entire document functionality. (US 80706)
- AP Invoice Approval now has an updated connector configuration to support a scheduler for periodic database clean up. (US 76299)

### Update

- Resolved an issue that prevented the app from adding approval comments to the task in Perceptive Content, by introducing an additional Integration Server call. (TFS 10708)

## Perceptive AP Invoice Approval Release (September 22, 2015)

The AP Invoice Approval App 1.1.0 is compatible with AP Invoice Approval Connector 1.2.0. This release includes the following version.

- Perceptive AP Invoice Approval App 1.1.0

### Enhancements

- AP Invoice Approval leverages an updated document viewer, enabling display of the thumbnails pane for documents on desktop devices. (US 78091)
- AP Invoice Approval now retrieves images without requiring user access to the “All Documents” view. (US 82906)

## Perceptive AP Invoice Approval Release (July 16, 2015)

This release includes the following version.

- Perceptive AP Invoice Approval App 1.0.5

### Update

- Resolved an issue that prevented the user to log in to the app on the latest version of a component of the Experience Framework. (TFS 10604)

## Perceptive AP Invoice Approval Release (July 14, 2015)

This release includes the following versions.

- Perceptive AP Invoice Approval App 1.0.4
- Perceptive AP Invoice Approval Connector 1.2.0

### Enhancement

- AP Invoice Approval now supports rollback in case of an exception during approval or rejection. (US 75793)

### Updates

- Resolved an issue that caused session hijacking and session object overwriting in case of multiple users accessing the AP Invoice Approval and connecting to the same instance of the app. (TFS 10584)
- The Approve and Reject buttons are no longer displayed when multiple approval process is ongoing. (TFS 10587)
- Resolved an issue that sometimes caused approval to require more than a minute to finish processing. (TFS 10589)
- Resolved an issue that displayed a never ending spinning progress when an exception occurred during approval or rejection. (TFS 10590)

## Perceptive AP Invoice Approval Release (June 29, 2015)

This release includes the following versions.

- Perceptive AP Invoice Approval App 1.0.3
- Perceptive AP Invoice Approval Connector 1.1.0

### Enhancements

- AP Invoice Approval now loads faster because of implementation of additional connector caching capabilities. (US 76668)
- AP Invoice Approval can now be configured to define an upper bound for the amount of items returned and thus allows control over the number of results the connector returns to the user interface. (US 76673)

### Update

- Resolved an issue that caused delay after selecting “Approve” or “Reject” buttons. (TFS 10575)

## Perceptive AP Invoice Approval Release (June 15, 2015)

This release includes the following version.

- Perceptive AP Invoice Approval 1.0.2

## Enhancement

- AP Invoice Approval now supports nested structure for the invoice lines section and can pull in one or more fields from the parent line. (US 74977)

## Update

- Resolved an issue that displayed an error during item rejection if any newline character exists in the comment field. (TFS 10561)

## Perceptive AP Invoice Approval Release (June 11, 2015)

This release includes the following version.

- Perceptive AP Invoice Approval 1.0.1

## Updates

- Resolved an issue that showed a newline character display error in grid view. (TFS 10563)
- Resolved an issue that displayed Integration Server connection issues for Perceptive Content Server and Integration Server session log out. (TFS 10549)

## Perceptive AP Invoice Approval Release (June 02, 2015)

This release includes the following version.

- Perceptive AP Invoice Approval 1.0.x

Perceptive AP Invoice Approval, version 1.0.x, is an electronic invoice approval system that streamlines the invoice approval process. The solution is comprised of the Perceptive AP Invoice Approval App and the Perceptive AP Invoice Approval Connector.

The Perceptive AP Invoice Approval App is a persona-driven application delivered through Perceptive Experience. Built with HTML5, the client experience has zero-footprint with no client-side Java dependencies. Invoice approvers can review, approve, and reject invoices, add comments, and view approval history on desktop or mobile devices.

Perceptive AP Invoice Approval Connector, built on Perceptive Connect Runtime, acts as the bridge between Perceptive Content and the Perceptive AP Invoice Approval App. The Perceptive AP Invoice Approval Connector allows you to create, configure, and enable channels that map data and functionality between Perceptive Content and the Perceptive AP Invoice Approval App.