

Eyeball Overview

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Overview

Extraction in Accounts Payable system is challenging for several reasons. Documents come in different formats and data can be complex. Poor quality scanned documents cause extraction tools to misread characters or overlook key data points, requiring extensive manual corrections. Also, unstructured data like additional notes and terms can be misinterpreted by basic extraction systems.

The Eyeball functionality in Cora AP Capture offers enhanced reviewing and correction of errors in the data before passing it to the Accounts Payable system for processing.

By default, the eyeballing decision is set to true, so the system follows the eyeballing step by default. However, if you need to execute eyeballing based on fulfillment of some condition then you can define in the yaml the rules for false decision.

Prerequisite

Make sure you have an eyeball configuration yaml file defined in the ConfigSet.

The predefined configuration in yaml files define different review criteria for eyeball, such as fields that will be displayed in the eyeball for review, the mandatory fields, the type of value list for fields' selection, the characters supported in field values, extraction confidence level, and more.

How Eyeball works

To review the document data with eyeball, follow the steps below:

1. In the portal, navigate to the list of tasks, and then fetch the task you want to eyeball. The task details page displays the extracted data in the eyeball screen and the original document side by side. The eyeball screen is in the left side and the original scanned document in the right side.

The screenshot shows the 'Fetch Task' interface. On the left, a form displays extracted data for an invoice. On the right, the original scanned invoice is shown with handwritten annotations. The invoice is from 'skinny genie GLUTEN FREE' and is a 'TAX INVOICE' for 'ANDAZ CAPITAL GATE HOTEL'. The invoice date is 13-01-2025 and the reference is ABDC0000057609. The invoice includes a table of items and a total amount of 760.00 AED.

ProductCo.	Description	Quantity	UnitPrice	Amount	Catchweight	Unit
	BANANA DATE WALNUT CAKE LOAF 11/12/26 SLICE-50g	1.00	399.00	399.00		CS
	MARBLE CAKE LOAF SLICE-50g 11/2/26	1.00	399.00	399.00		CS
	Marble Cake Loaf Slice-50g	1.00	380.00			EA

Sl.No.	Description	Quantity	Unit Price	Unit	Amount	Tax	Tax Amount	Net Amount AED
1	BANANA DATE WALNUT CAKE LOAF SLICE-50g	1	380.00	BOX-90P CS	380.00	SR	19.00	399.00
2	MARBLE CAKE LOAF SLICE-50g	1	380.00	BOX-90P CS	380.00	SR	19.00	399.00
Subtotal								760.00
Total VAT @ 5%								38.00

2. In the eyeball screen, click a field to view the corresponding value in the scanned invoice.
3. Review and edit the field value, if required.
4. Click on an empty field to fill in a missing value.
5. Click and drag the mouse in the original document to capture the value and populate it in the empty

field.

6. Click Save, to save the data.
7. Click Submit, to submit the task for processing.

Eyeball screen

The eyeball screen appears in the left side of the split screen with header data from the original document displayed in fields at the top and the line items displayed in rows and columns format at the bottom.

The fields populated with the extraction data appear with thin borders and turn blue when you click in the field to edit.

The fields auto populated with the enrichment data appear with thick borders.

With the polygon functionality, you can select the data from the document to populate a field in the eyeball screen.

Fields, with a Red vertical bar, have been configured for confidence percentage in the eyeballing-decision.yaml file.

The screenshot shows a grid of fields. The 'Payment Terms' field contains '1% 15,NET 30' and has a red vertical bar on its left side. The 'Gross Amount' field contains '\$19,013.38'. The 'PO Number' field contains '20427040' and has a red callout box labeled 'Extraction field' pointing to it. The 'Cora PO Ref_Num' field is empty and has a red callout box labeled 'Enrichment field' pointing to it.

You can view the eyeball in full screen using the full screen icon. You can expand and shrink the screen size with the zoom in (+) and zoom out (-) icons.

The screenshot shows the full eyeball screen interface. At the top, there are navigation icons for 'Screen Alignment', 'Page number', 'Zoom in & Zoom out', and 'Fullscreen'. Below these are icons for 'Save' and 'Submit'. The main area is split into two panes. The left pane contains a form with fields for 'Work type', 'Document type', 'Invoice Number', 'Invoice Date', 'PO Number', 'Cora PO Ref_Num', 'OpCO Code', 'Vendor Number', 'Cora Vendor Ref_Num', 'Vendor Name', 'Payment Terms', 'Gross Amount', 'Tax Amount', 'Freight Charges', 'Misc Charges', 'Pickup Allowance', 'Samples Charges', and 'Other Charges'. The right pane displays an 'INVOICE' document. The invoice header includes 'R3 CALIFORNIA', 'P.O. BOX 402337', 'ATLANTA, GA 30384-2337', and 'PHONE #: (562) 809-0300'. The 'SHIP TO' address is 'SYSCO OF SACRAMENTO, 7062 PACIFIC AVE, PLEASANT GROVE, CA 95668'. The 'BILL TO' address is 'SYSCO SACRAMENTO #031, P.O. BOX 981445, EL PASO, TX 79998-1442'. The invoice table has columns for 'QUANTITY ORDERED', 'QUANTITY SHIPPED', 'PRODUCT CODE', 'DESCRIPTION', 'PACK/UNIT', 'UNIT PRICE', and 'AMOUNT'. The table contains three rows of data.

QUANTITY ORDERED	QUANTITY SHIPPED	PRODUCT CODE	DESCRIPTION	PACK/UNIT	UNIT PRICE	AMOUNT
21	0	15400380	39000 SCOTT PERSONAL SEATS	5000	119.45	
72	72	13400299	17X14.5 1-PLY 250-CT WHITE	CS	68.20	4910.40
		7043518	112345066 PACIFIC HOT CUP 12OZ SINGLEWALL P/E PAPER WHITE	CS		

If a document has more than one pages, then you can move to any page by mentioning the page number in the Page number field. You can also view the eyeball screen in fullscreen by clicking the Fullscreen icon. You can change the split view of the eyeball screen and document in vertical or horizontal using the screen alignment icon.

You can use the tab key to jump between the fields in the eyeball screen. You can also filter the data in the fields.

Eyeball configuration

You can configure eyeball properties with a yaml config file to be defined in the ConfigSet.
For details, see [this article](#).