

The background of the slide is a dark blue field filled with intricate, glowing patterns. These patterns consist of numerous thin, wavy lines that swirl and flow across the frame, interspersed with small, bright blue dots. The overall effect is reminiscent of a digital data stream or a complex network visualization, creating a sense of dynamic movement and technological sophistication.

Fusion Cloud ERP Features with AI

Prepared by Shaik Mohammed Shafi
Follow Me on LinkedIn

Oracle AI agents across finance





- Oracle's 25A release introduces several AI-powered enhancements within the Financials module, aimed at streamlining processes and improving efficiency. Key features include:



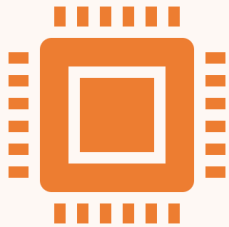
Document IO Agent in Cloud ERP

Document IO Agent

Streaming new invoices from Shadow Mountain Video ...

	181451	Pending Approval	Supplier Pioneer Supply
	181457	Pending Approval	Supplier Pioneer Supply
	15375	Pending Receipt	Supplier Elite Wholesale Partners
	1208898	Ready for Payment	Supplier Innovative Materials Inc

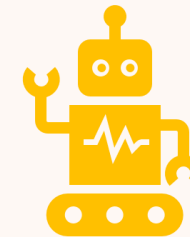
Document IO agent



The document IO agent helps organizations automate and simplify onboarding of complex integrations for third parties such as suppliers, customers, banks, government authorities, and logistics providers to increase efficiency and improve the capture and generation of documents across all transactions, electronic channels, document standards, formats, and languages.



For example, the agent can process images; formatted documents, such as PDFs; or electronic documents in different languages. It can also standardize and map all attributes and convert these documents into requisitions, invoices, or payment instructions ready for human review and approval.











The document IO agent can speed up financial operations by automating document handling across end-to-end financial processes, such as procure-to-pay. It can help process supplier invoices and payments, create purchase requisitions, ingest bank statements, generate customer invoices, and handle expense receipts—transforming how organizations manage their documents, transactions, and workflows



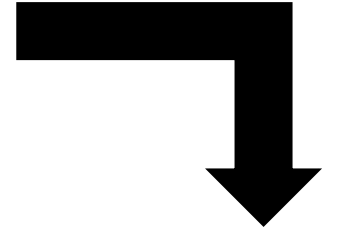
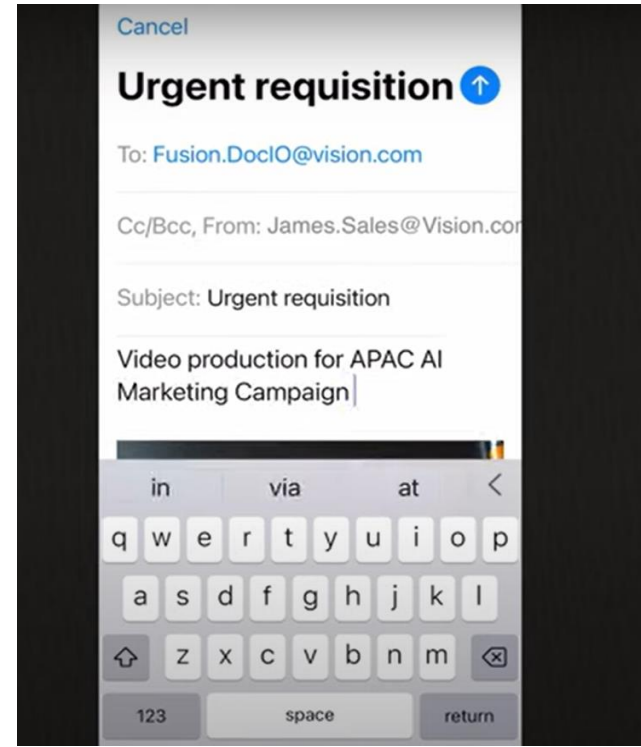
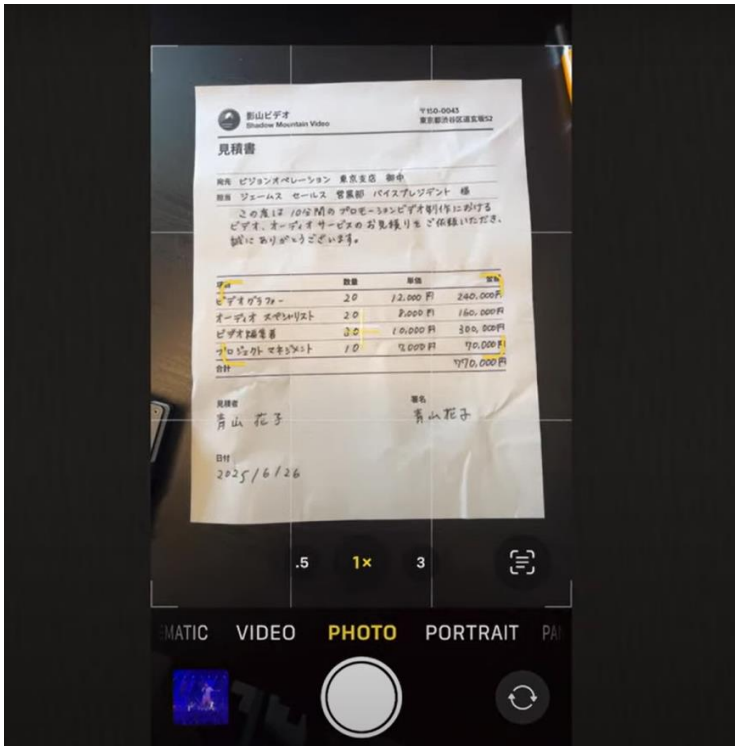
Document IO Agent

Streaming new invoices from IYT Corp ●●●

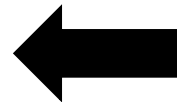


 21417762	Needs Attention	Supplier IYT Corp	Total Amount \$49,850.00	Due in 30 days	 ...
 21417765	Needs Attention	Supplier IYT Corp	Total Amount \$62,652.57	Due in 30 days	 ...
 21417778	Needs Attention	Supplier IYT Corp	Total Amount \$47,791.00	Due in 30 days	 ...
 181451	Deadline Approaching	Supplier	Total Amount	Due in 4 days	 ...

- Document IO agent automatically processes invoices in a variety of file and document formats.



21417762	Ready for Payment	Supplier Shadow Mountain Video	Total Amount ¥770,000	Due in 0 days	Pay Now	...
181451	Pending Approval	Supplier Pioneer Supply	Total Amount \$12,114.13	Due in 4 days		...
181457	Pending Approval	Supplier Pioneer Supply	Total Amount \$24,089.70	Due in 4 days		...
15375	Pending Receipt	Supplier Elite Wholesale Partners	Total Amount \$500.00	Due in 8 days		...
1208898	Ready for Payment	Supplier Innovative Materials Inc	Total Amount \$8,789.20	Due in 12 days	Pay Now	...
1208901	Ready for Payment	Supplier Innovative Materials Inc	Total Amount \$981.70	Due in 12 days	Pay Now	...
VIS-8859	Ready for Payment	Supplier Universal Services Inc	Total Amount \$31,524.00	Due in 20 days	Pay Now	...
		Supplier	Total Amount			



ビデオグラファー - Videographer	Amount ¥240,000	Urgent Yes	Requisition Summary Subtotal ¥770,000 Estimated Tax ¥0 Approval Amount ¥770,000 Description Video for AI in Finance Requestor James Sales Deliver to Location Tokyo, JP Destination Type Expense Charge To 403-40-2001-8557-5105-000 Attachments 見積書
オーディオスペシャリスト - Audio specialist	Amount ¥160,000	Urgent Yes	
ビデオ編集者 - Video editor	Amount ¥300,000	Urgent Yes	
プロジェクトマネジメント - Project management	Amount ¥70,000	Urgent Yes	

Payable Agent

- For exceptions that require human intervention, a utility agent can route the invoice and notify the appropriate manager that further validation is required. Agents automate actions, make low-risk decisions, and involve humans only when necessary. Now, a multistep process that previously took days to complete may happen in hours, with no intervention.

AI Agent use case example

ERP: Payables agent

Within the procure-to-pay cycle, the accounts payable process involves the steps necessary to process and pay invoices from vendors and suppliers. Agents can help to improve the efficiency of this process within Oracle Cloud ERP.

An accounts payable workflow may be triggered without the use of a conversational agent; it can be initiated through a user-proxy agent or by a functional agent assuming the role of a payables clerk. Each day, the clerk agent triggers the utility agents required to gather invoices from various sources and prepare them for processing. Supervisory agents help to plan the automated workflow, calling utility agents that can predict and populate code combinations for non-purchase-order (PO) invoices. Or, for invoices associated with POs, a utility agent may direct the steps necessary for invoice-line to PO-line matching. Other utility agents, acting under the direction of functional agents, automate the invoice approval process and then, in turn, initiate the steps necessary for payment.



Ledger AI Agent in Cloud ERP

Accrual Journal generated

Journal: Revenue accrual for pending orders 11010 and 11050

Currency: USD

Date: June 27, 2025

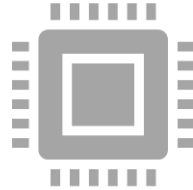
Account	Debit	Credit
01-US West-1001 Radiology Equipment-5001 Accrual Receivable	8,103,410	
01 US West- 1001 Radiology Equipment-4001 Accrued Revenue		8,103,410
01-US West-1001 Radiology Equipment-5001 Accrual Receivable	4,221,328	
01 US West- 1001 Radiology Equipment-4001 Accrued Revenue		4,221,328

Submit

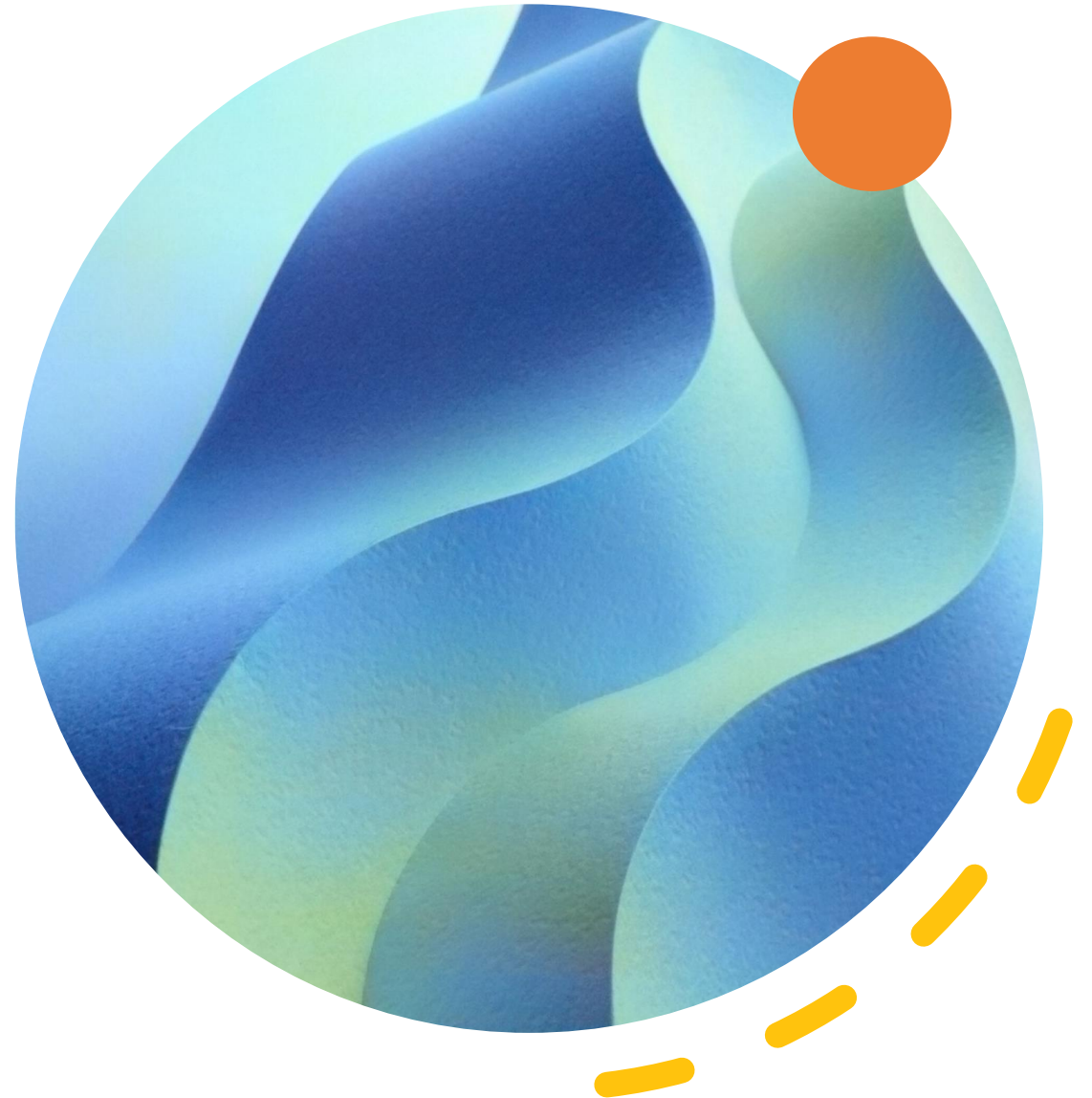
Ledger agent



The ledger agent helps organizations eliminate manual effort by identifying exceptions and anomalies in transaction data. This AI assistant efficiently monitors and analyzes account balances, exceptions, and anomalies and provides supporting details from subledgers with prompt-based natural language account analysis.



For example, the agent can monitor and detect if revenue for a specific line of business is off forecast before the quarter-end; facilitate prompt-based natural language inquiry for factors influencing revenue, such as order delays; and then automate supporting true-up accrual journal entries.



Ledger

Q2-FY25 | Day -3

US West Radiology Equipment Variance (\$6,679,869) show sales opportunity not yet booked as revenue

Period Q2 2025 Ledger US Ledger Currency USD Account 4000-Revenue Line of Business All

QTD

Company	Line of Business
100-North America	
01-US West	All
	1000-Healthcare
	1001-Radiology Equipment
	1002-Surgical Instruments
	1003-Implant Devices
	2000-Industrial
02-US East	All
11-Canada West	All
12-Canada East	All

Sales Opportunities Not Yet Booked

Opportunity	Customer	Forecast	Status
254	Fidelity Hospital	8,103,410	W
268	Good Health Group	4,221,328	W
275	St. John's University	3,500,567	Up
301	Get Well Hospitals	1,200,560	Def

Accrual Journal generated

Journal: Revenue accrual for pending orders 11010 and 11050

Currency: USD

Date: June 27, 2025

Account	Debit	Credit
01-US West-1001 Radiology Equipment-5001 Accrual Receivable	8,103,410	
01-US West-1001 Radiology Equipment-4001 Accrual Revenue		8,103,410
01-US West-1001 Radiology Equipment-5001 Accrual Receivable	4,221,328	
01-US West-1001 Radiology Equipment-4001 Accrual Revenue		4,221,328

Submit

Overview Account Inquiry

- The ledger agent pinpoints the source of a revenue forecast variance using natural language search and automatically generates the true-up journal entry to fine-tune the forecast.

Payables

- The Oracle 25A release enables Adaptive Learning module to recognize India HSN codes on invoices imported through IDR, which are crucial for tax calculation on India GST invoices.

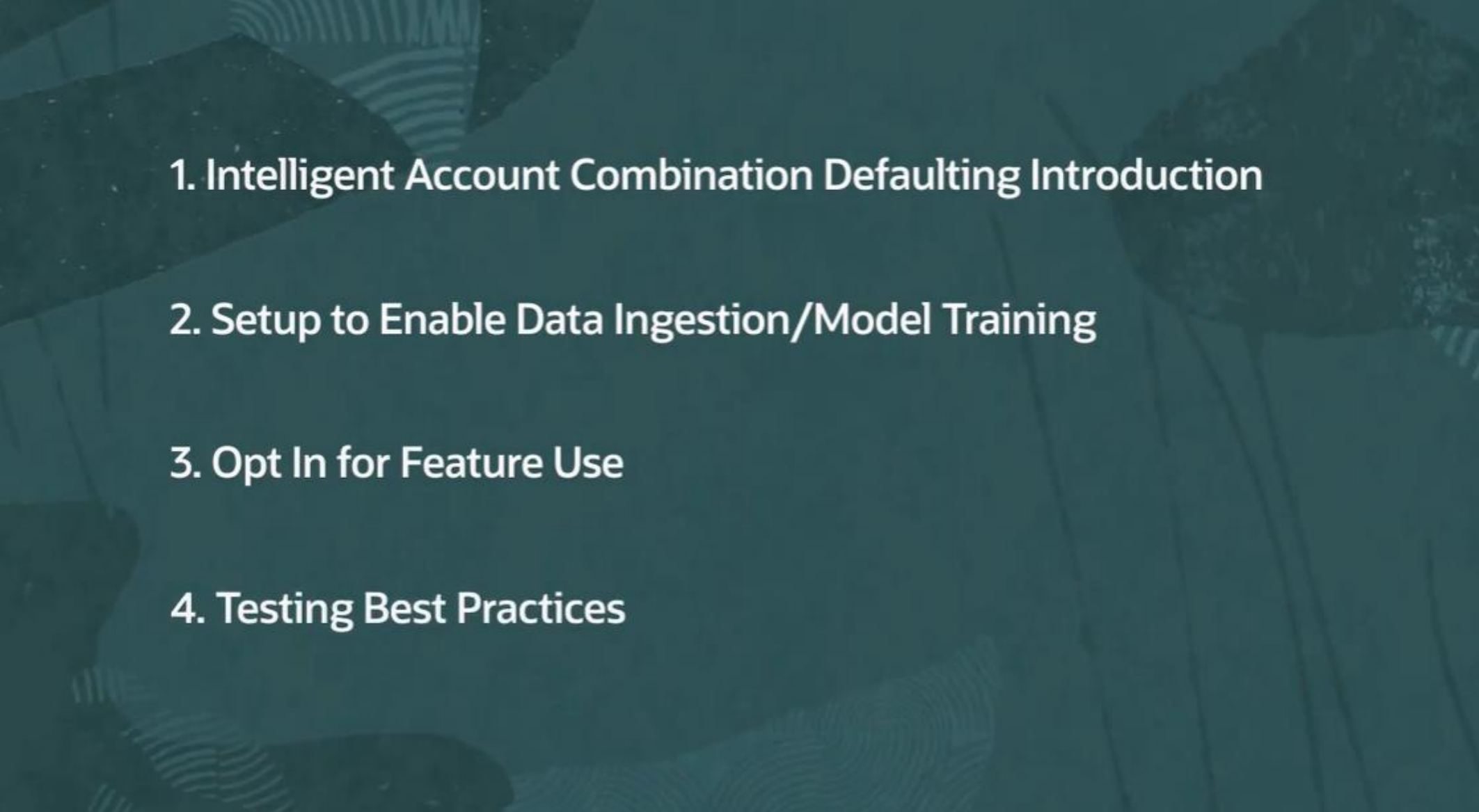


Oracle AI Apps for ERP

Intelligent Account Combination Defaulting Setup Instructions

Intelligent Account Combination

- Intelligent Account Combination Defaulting
- As an accounts payable analyst, you can use the default values for account combinations that AI and machine-learning algorithms provide on the accounts payable invoice lines.
- AI and machine-learning algorithms predict and automatically default segment values of the account code combination on no-PO accounts payable invoice lines. For these predictions, AI and machine-learning algorithms use historic data patterns and other influencing factors. Segment values are defaulted if they exceed the dynamically calculated confidence score threshold for each segment to maintain a high level of prediction accuracy. If the confidence score threshold isn't met, these segments remain blank and require manual input.
-



1. Intelligent Account Combination Defaulting Introduction

2. Setup to Enable Data Ingestion/Model Training

3. Opt In for Feature Use

4. Testing Best Practices

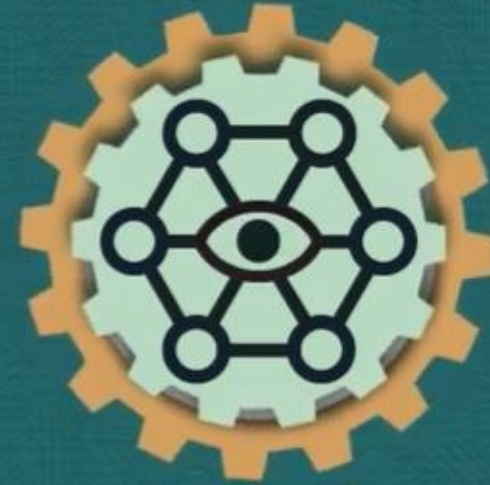
Machine Learning Model Training


Historical Transaction Data



100.102.1120.003.000.3498
101.202.1120.005.100.2499
100.512.1320.105.000.4499

Machine Learning Algorithm




- 
- When a distribution combination segment value is defaulted and then edited to a different value, the AI and machine-learning algorithms use these corrections to improve the prediction accuracy.

Here are some benefits of using this feature:

- Reduced entry time and accelerate the process of making invoices ready for payment
- Reduced “think time”
- Focus on data accuracy rather than data entry

<https://docs.oracle.com/en/cloud/saas/financials/25a/facsf/opt-in-for-intelligent-account-combination-defaulting.html>





Oracle Go – Oracle AI Apps: Dynamic Discounting – Workflow Walk-Through

Dynamic Discounting

A process established between a buyer and a supplier whereby the buyer receives a discount, expressed as an Annual Percentage Rate (APR) for early payment of an invoice.

- Optimize working capital
- Reduce Costs
- Strengthen supplier relationships

ORACLE Adoption Intelligent Apps for ERP

Connections Settings **Payment Discounts**

Payment Discounts

Suppliers Campaigns

Business Unit Last Update: 8/2/23 1:34 PM Refresh

Opportunity

History

Outstanding Balance
410M USD

Potential Savings
231,196 USD

Payments to Date
1B USD

Discount Taken
48,897 USD

Suppliers

Categories Clear Filters

In Campaign (2) Not In Campaign (154) Limited Working Capital (15) Greatest Spend (17) Most Expensive (3) >

Criteria

Total Spend (250) Number of Invoices Vendor Type Industry Code Dependency >

Showing 100 of 100 suppliers

Supplier Name Grid List Showing Order Balance 14

CDW Liquidity Score: 4/5 APR: 31% Industry: Information Technology	ESP Inc. Liquidity Score: 4/5 APR: 43% Industry: N/A	JGA Liquidity Score: 4/5 APR: 43% Industry: Manufacturing	Advanced Corp. Liquidity Score: 4/5 APR: 43% Industry: N/A
Payments : 123M USD Balance : 143M USD Potential Savings : 127,917 USD Discounts Taken : 0 Average APR : 3%	Payments : 43M USD Balance : 78M USD Potential Savings : 0 Discounts Taken : 0 Average APR : 2%	Payments : 113M USD Balance : 47M USD Potential Savings : 1,364 USD Discounts Taken : 0 Average APR : 0%	Payments : 17M USD Balance : 24M USD Potential Savings : 0 Discounts Taken : 0 Average APR : 0%
Staffing Services Liquidity Score: 4/5 APR: 43% Industry: N/A	Progressive Corp. Liquidity Score: 3/5 APR: 43% Industry: N/A	EPPage Liquidity Score: 4/5 APR: 43% Industry: Utilities	Windsor Inc. Liquidity Score: 4/5 APR: 43% Industry: N/A
Payments : 113M USD Balance : 38M USD	Payments : 18M USD Balance : 23M USD	Payments : 38M USD Balance : 13M USD	Payments : 13M USD Balance : 13M USD

Dynamic Discounting - Comparison to Standard Payment Terms

Discount percentage calculated on a daily basis from the invoice date based on:

- Annual Percentage Rate (APR)
- Number of days payment is accelerated



2% discount if invoice is paid within 10 days
0% discount after 10 days



Discount applied throughout entire 30 day period
3% day 1 - 2% day 10 - 0.5% day 25

Dynamic Discounting ROI

Company Size (Revenue):	\$500M USD
Annual Addressable Spend:	\$300M
Spend Subject To Discounts:	\$60M



20%

Supplier Participation



0

15 day

30

Payment Acceleration



20%

Target APR

Program Return:

\$500,000

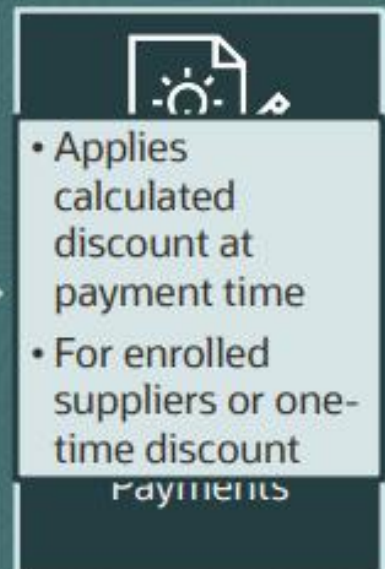
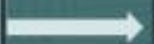
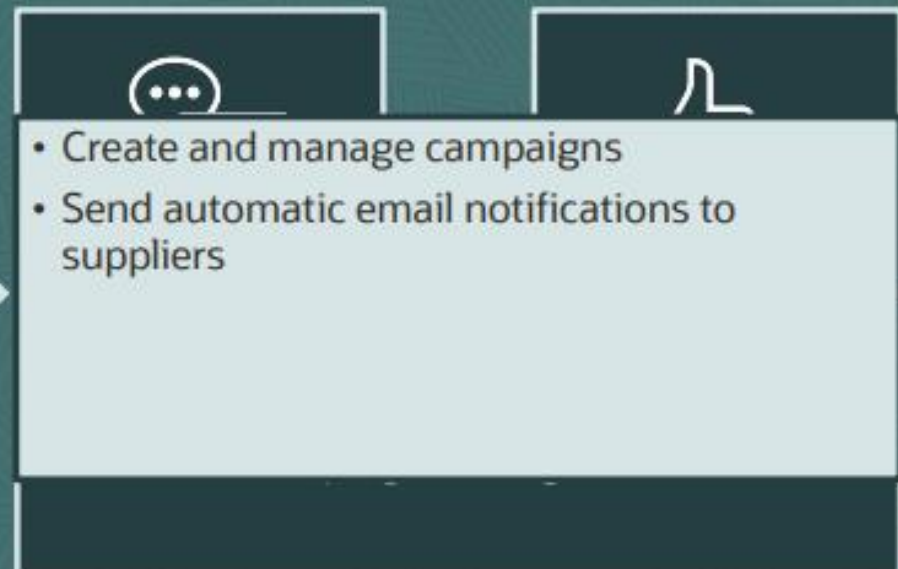
Average Discount Per Transaction:	0.83%
Cash Flow Requirements:	\$2,500,000



Flexible Payment Program for Suppliers

Dynamic Discounting Process Flow

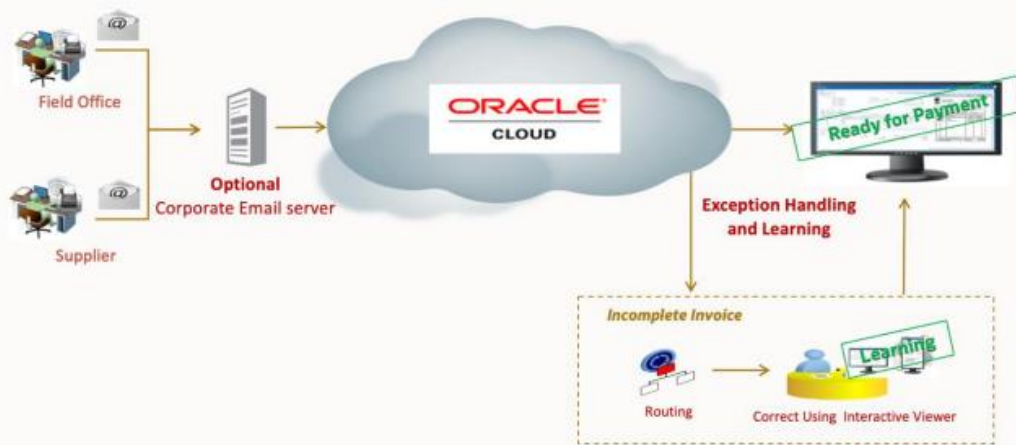




Oracle Fusion Cloud use
AI Technology to import
Payable and Receivables
Invoices



Intelligent Document Recognition [IDR]



Key Features

- Cutting-edge **artificial intelligence** using **machine learning** to automatically extract invoice data
- Learns from corrections you make to Incomplete invoice header information and, based on what it **learns**, will know where to extract the invoice data when future invoices are received from that supplier
- Interactive Document Viewer
- **Automate** the invoice creation process including creating invoice headers, invoice lines, matching purchase orders and their lines, creating credit memos and routing of incomplete invoices for completion
- Document Normalization uses a central Document Processing Engine to process any of the supported document formats which include **.PDF, .DOCX, .JPEG, .PNG, and .TIFF, .TIF, .DOC**



- Many suppliers and customers send and receive Payables invoices electronically via email. Oracle Fusion Cloud ERP offers Intelligent Document Recognition (IDR), a fully integrated invoice recognition solution. It extracts invoice information from the emailed documents to create invoices and imports them into Payables.
- IDR provides a seamless and secure user experience and supports all stages of the invoice lifecycle. As you use the IDR service, it uses machine learning to improve the extraction. It learns from corrections that you make to invoices to understand how to extract invoice fields when it receives future invoices from a supplier. As a result, invoice recognition improves over time.
- IDR enables our customers to quickly process supplier invoices from entry to payment. This end-to-end solution requires minimal setup and configuration, reducing the total cost of ownership and enhancing capital management.
-



High-Level Product flow:

- IDR Inbox receives emails with invoices attached.
- IDR processes the invoices and extracts the relevant information.
- Invoices appear in the Scanned Information tile on the Invoices landing page with one of the following statuses:
 - Incomplete: implies that they need attention
 - Not Validated: implies that all expected fields are recognized
- You can correct the Incomplete invoices using the Interactive Viewer by selecting the correct information on the invoice.
- IDR learns from your corrections to improve extraction on subsequent invoices