

# SAP Documentation Information Extraction

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Barcelona

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**2024**

**SAP**insider

# Pieter-Jan Deraedt

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- Managing Director Enterprise Solutions @ Amista
- First “BTP” Project in 2013
- Projects from a few days to 100’s of man days for complex development projects
- Experience with BTP as Extension, Integration, Automation, Analytics and AI platform for SAP customers
- Experience with BTP in multiple industries, Consumer Goods, Retail, Pharma, Public Sector, Transportation, Professional Services, High Tech, ...



# Michiel Neefs

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- BU Manager Integrated Technology @ Amista
- Development background
- Experience in app development, over integration to automation
- Focus on “smart technologies” to reduce manual effort and cycle times

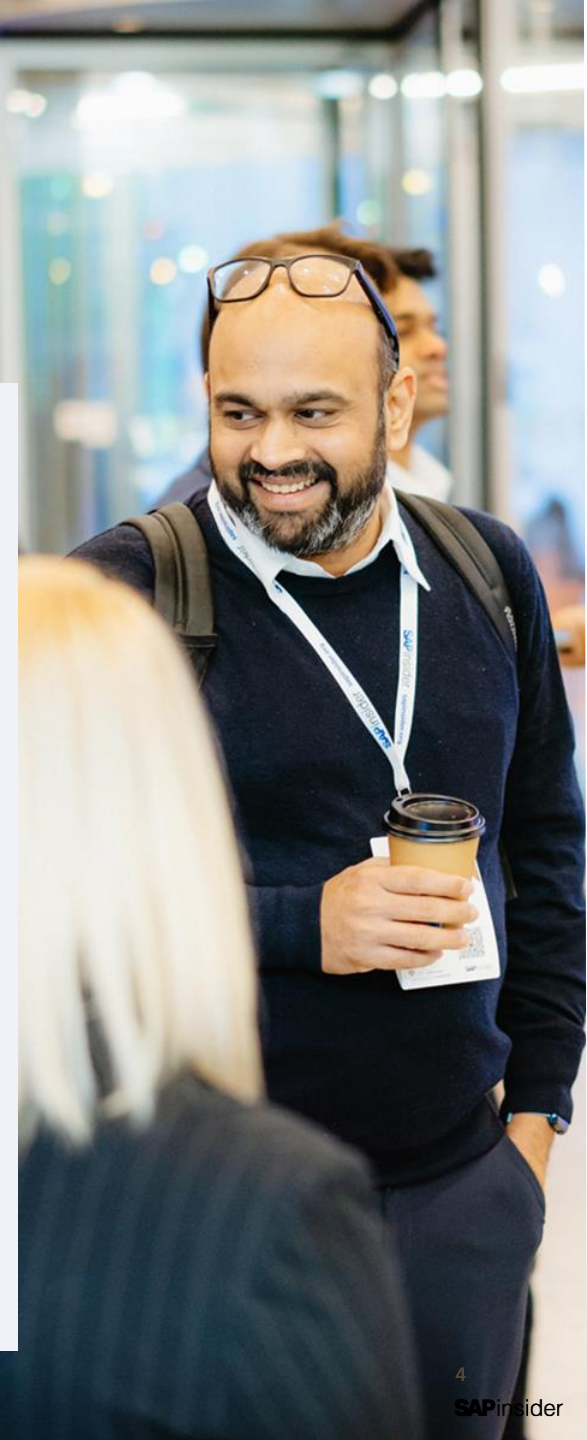




# Agenda

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- What is SAP Document Information Extraction
- How to use SAP Document Information Extraction
- Hands-on experience
- Wrap-Up and Q & A



Who has never heard of **SAP Document Information Extraction**?

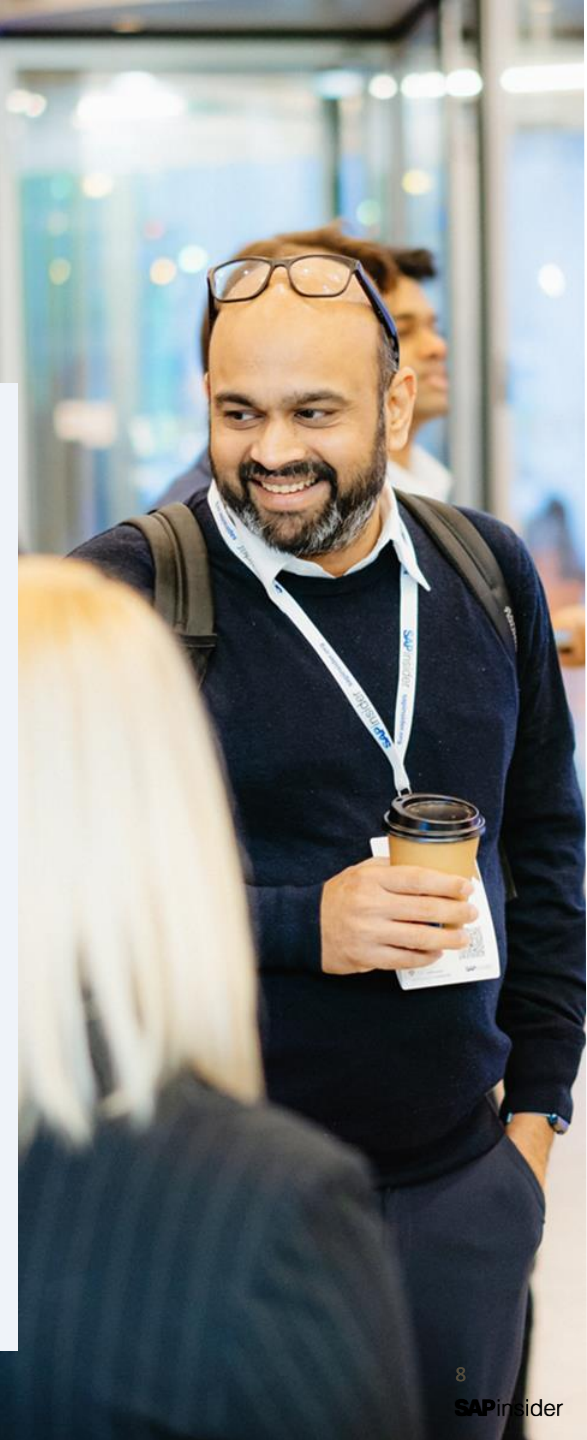
Who is using some form of **Intelligent Document Processing**?

Who is actively using **SAP Document Information Extraction**?

# Agenda

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# SAP BTP is THE PLATFORM for SAP landscapes

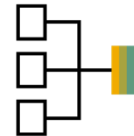
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**Accelerate move  
to cloud**



**Keep the  
core clean**

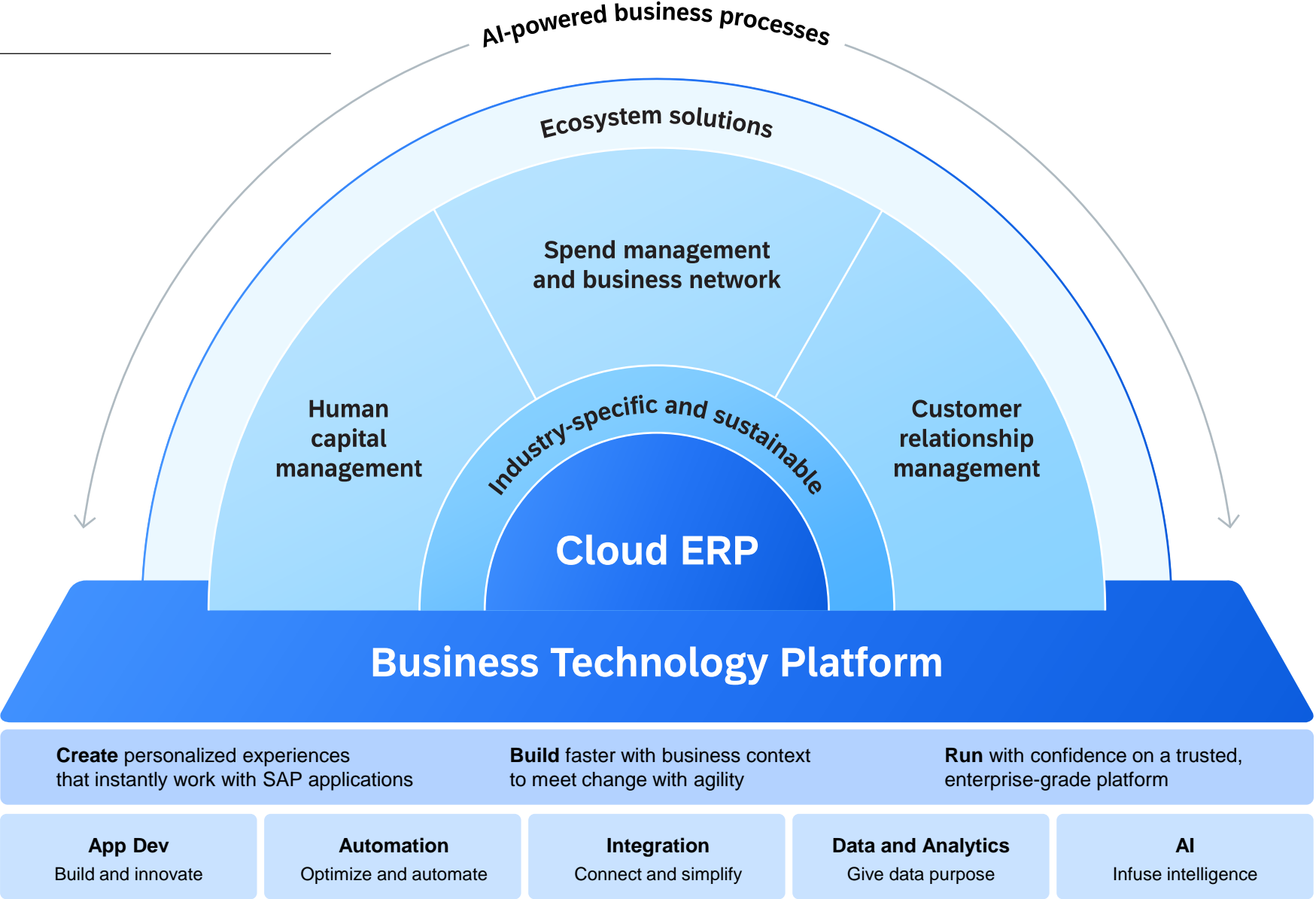


**Optimize & automate  
business processes**



**Drive decisions  
based on data**

# SAP BTP is THE PLATFORM for SAP landscapes



# SAP BTP is THE PLATFORM for SAP landscapes

Secure & compliant  
Open & flexible  
Unified & simple

Broad ecosystem  
Enterprise-grade & scalable  
Business-centric

## Business Technology Platform

App Dev	Automation	Integration	Data and Analytics	AI
<div>→ Visual Low-Code / No-Code experience</div>	<div>→ Workflow Management</div>	<div>→ Process integration</div>	<div>→ Analytics &amp; planning</div>	<div>→ Pre-trained AI models</div>
<div>→ Pro-code tooling</div>	<div>→ Robotic Process Automation</div>	<div>→ API-led integration</div>	<div>→ Data management</div>	<div>→ Responsible AI</div>
<div>→ Digital experience</div>	<div>→ Process monitoring &amp; analytics</div>	<div>→ Event-driven integration</div>	<div>→ Operational database</div>	<div>→ AI model lifecycle management</div>
<div>→ DevOps</div>	<div>→ Automated document processing</div>	<div>→ B2B integration</div>	<div>→ Data warehouse &amp; data lake</div>	<div>→ AI-infused SAP Applications (incl. Generative AI)</div>
		<div>→ Data integration</div>		

# What is SAP DOX

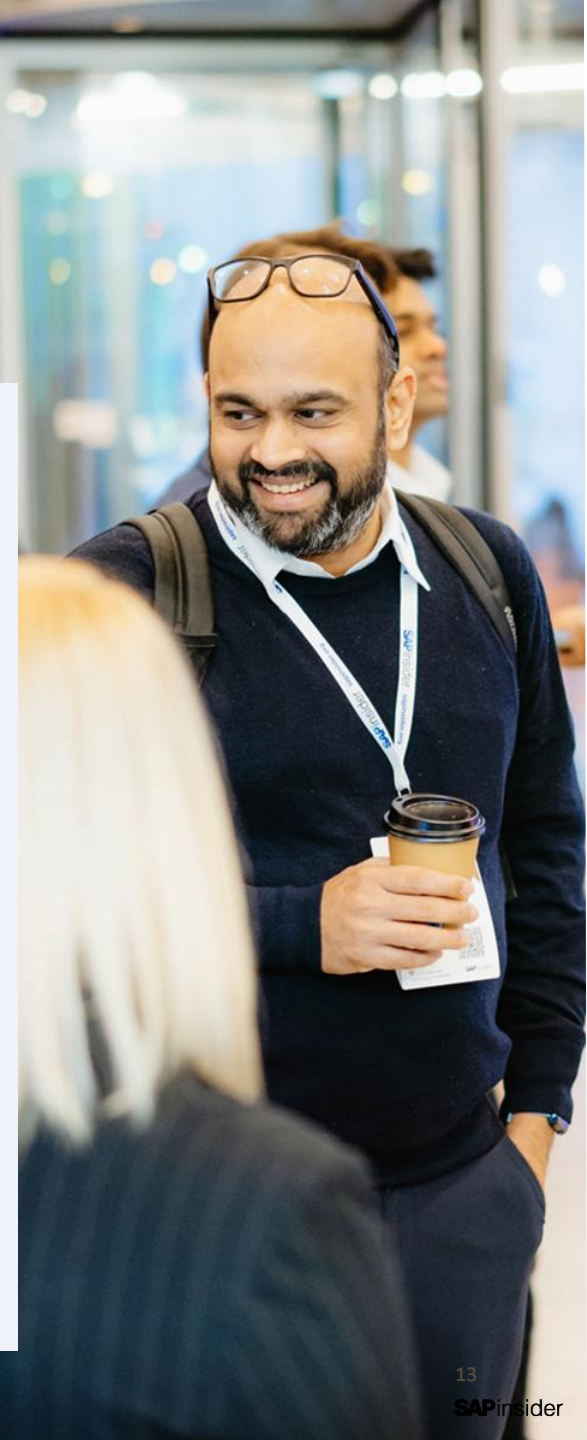
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- Service on SAP BTP
- Process large amounts of business documents
- Transform unformatted documents to formatted data
- Header fields and line item fields
- Purchase Order, Payment Advice and Invoice
- Custom document types

# Agenda

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- What is SAP Document Information Extraction
- **How to use SAP Document Information Extraction**
- Hands-on experience
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# How to use SAP DOX

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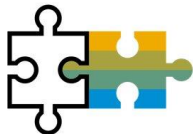
- Standalone (UI) or API based
- Both OCR and ML
- More than just extracting data



## Extract

### Information Extraction

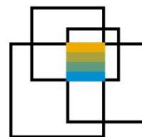
Extract semantical information from documents



## Enrich

### Business Data Matching

Enrich extracted information with your business data



## Embed

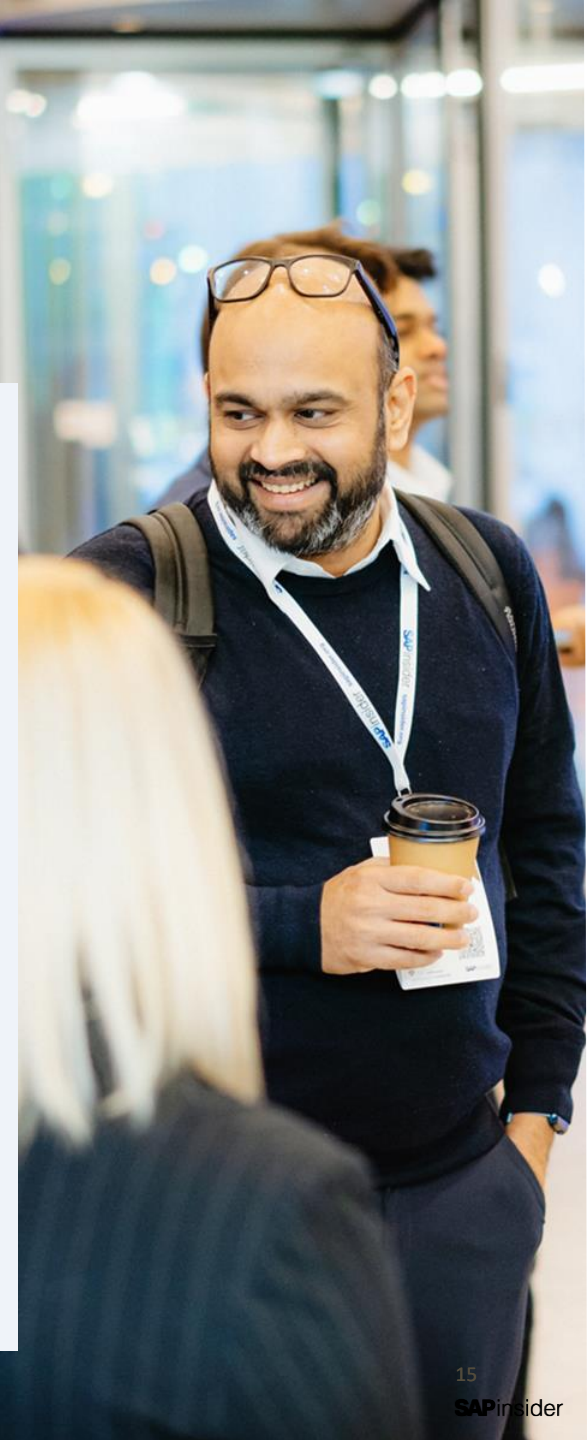
### Information Embedding

Embed the information into your systems and processes

# Agenda

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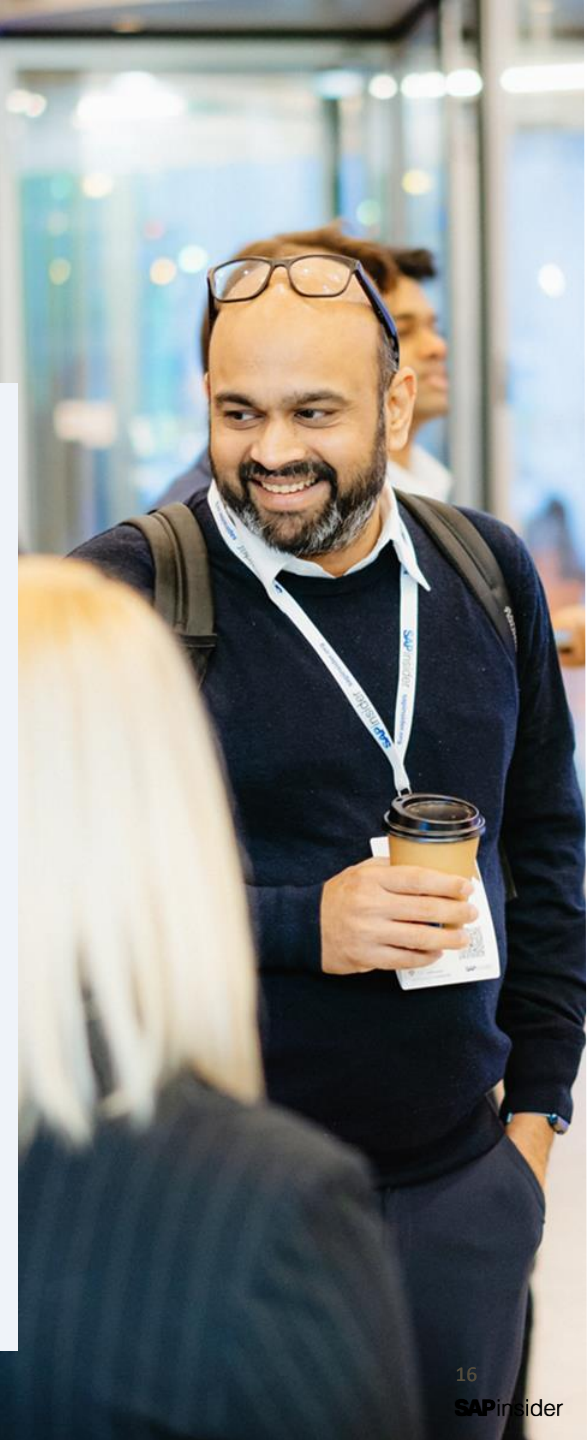
- What is SAP Document Information Extraction
- How to use SAP Document Information Extraction
- **Hands-on experience**
- Wrap-Up and Q & A



# Agenda

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- What is SAP Document Information Extraction
- How to use SAP Document Information Extraction
- Hands-on experience
- **Wrap-Up and Q & A**



## Key Points to Take Home

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- Powerful and flexible service to automate document processing
- Standalone or as part of end to end process
- Both OCR and ML
- Templates and custom schemas

# Where to Find More Information

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**<https://help.sap.com/docs/document-information-extraction/>**

Help information on SAP's website, describing the BTP Service.

**<https://pages.community.sap.com/topics/document-information-extraction>**

Getting started docs and relevant use cases.

**<https://community.sap.com/t5/technology-blogs-by-sap/introducing-document-information-extraction-premium-edition-unleashing-the/ba-p/13574704>**

Premium edition information regarding LLM and custom document types



# Thank you! Any Questions?

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**AMISTA**

Please remember to  
complete your session  
evaluation.

# SAPinsider



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