



# Automate Your Invoice Processing with SAP Build Process Automation

Public

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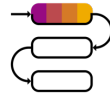
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# SAP Build

Create and augment enterprise apps, automate processes, and design business sites, all visually



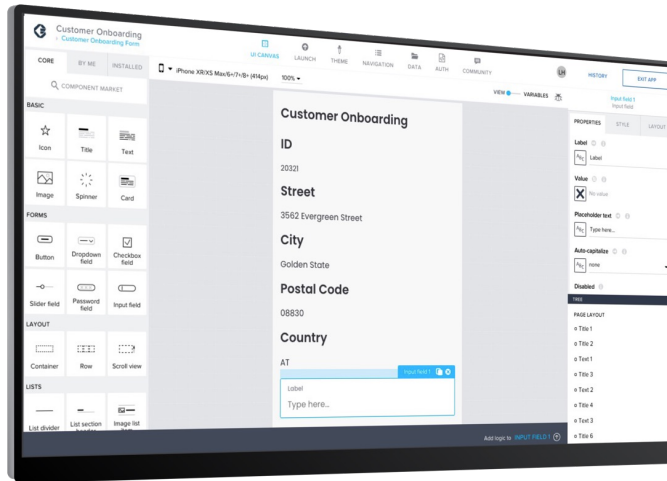
Compose apps



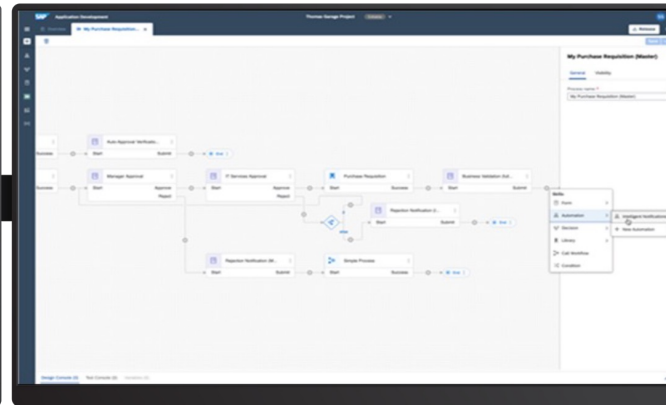
Automate processes



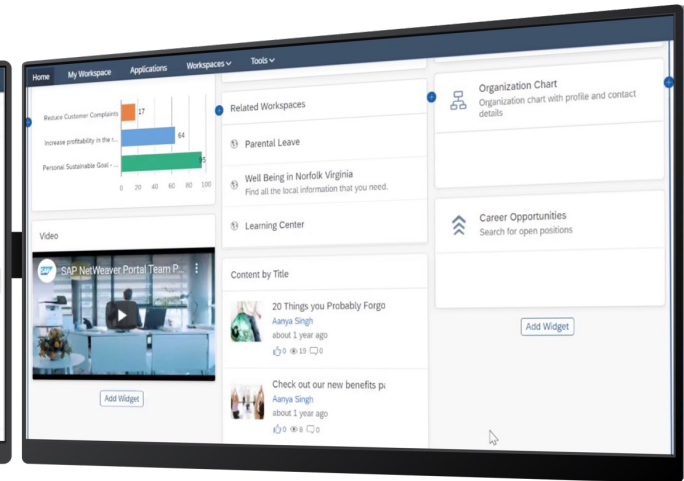
Design business sites



SAP Build Apps



SAP Build Process Automation



SAP Build Work Zone

**Build visually**

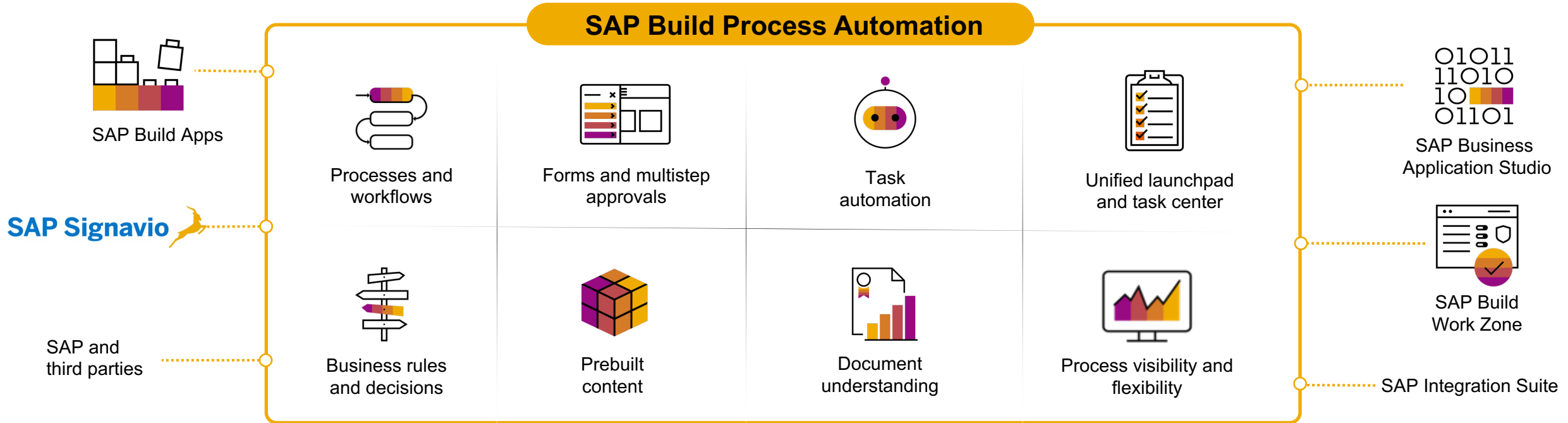
**Integrate smoothly**

**Collaborate effectively**

**SAP Business Technology Platform**

# SAP Build Process Automation

Capabilities: Citizen automation and workflows for line-of-business builders

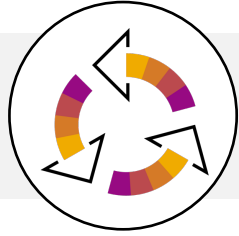


## Key news at SAP TechEd 2022

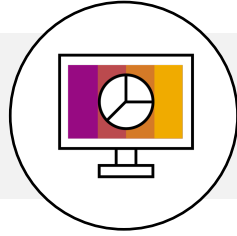
- **New integration between SAP Signavio solutions and SAP Build Process Automation** enables over 135 tailored process improvement recommendations to be automatically triggered and executed, helping customers continuously monitor their processes and automatically optimize them as needed.
- **SAP Build Process Automation users can now automate Google Workspace applications** in their processes; for instance, they can extract and change data from Google Sheets, retrieve dates from Google Calendar, and automatically upload files to Google Drive.

# SAP Build Process Automation use cases

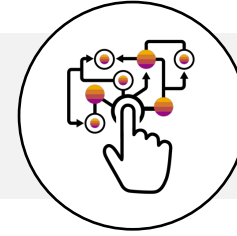
Get inspired and start today



Automate manual, repetitive tasks



Enable "lights-out" automation of high-volume process steps



Automatically aggregate data from multiple systems

Lead to cash

Capital expenditure approvals

Invoice approvals

Account opening

Hire to retire

Relocation

Visa permits

HR employee self-services

Management of contingent workers

Design to operate

Master data record updates

Document approvals

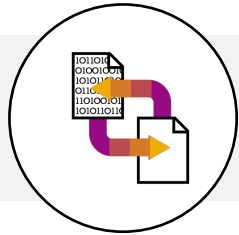
Lead-generation workflows

Source to pay

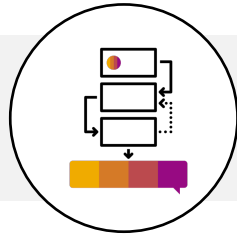
Return-order process

Incident management

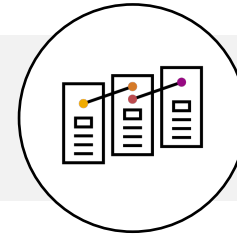
Procurement data collection



Digitalize manual and semi-automated processes



Extend and adapt standard application flows



Automate comprehensive cross-application workflows

# Today's Use Case:

## Process Description

Scenario: Invoices from different organizations need to be handled differently. You might get these invoices in different formats, e.g. paper-based or via email. Based on the information on the invoice (sender, received goods or services, day of payment, gross amount) probably several approvals are even needed.

### Before

- Invoice has been received
- Manual entry of the required information in a spreadsheet
- Spreadsheet is sent to approve the invoices
- Approvals are given within the spreadsheet and sent back to requester
- Maintain manually the invoices in the ERP system

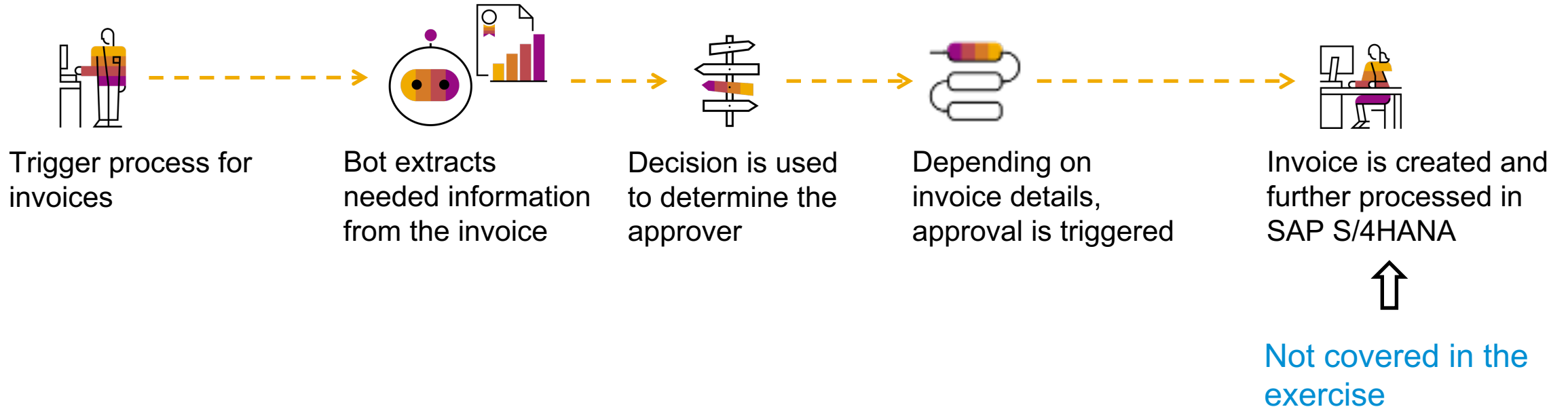
### After

- Invoice has been received and scanned
- Relevant information is automatically extracted
- Business rule selects the relevant approver
- Approval (if needed) is done within the process
- Invoice is automatically pushed to ERP system for further processing

# Example: Automate paper-based invoice posting in SAP S/4HANA

## SAP Build Process Automation

## SAP S/4HANA



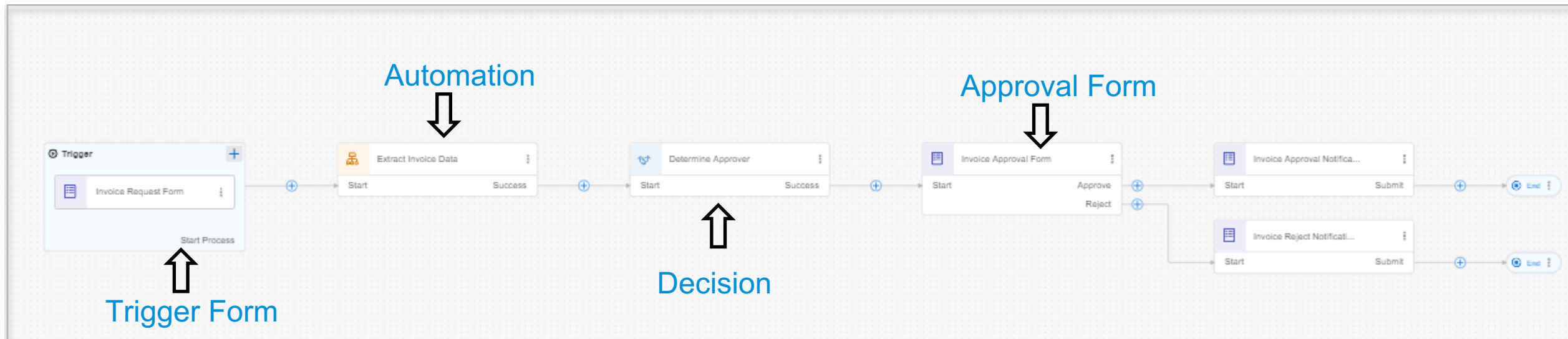
# Exercise Overview



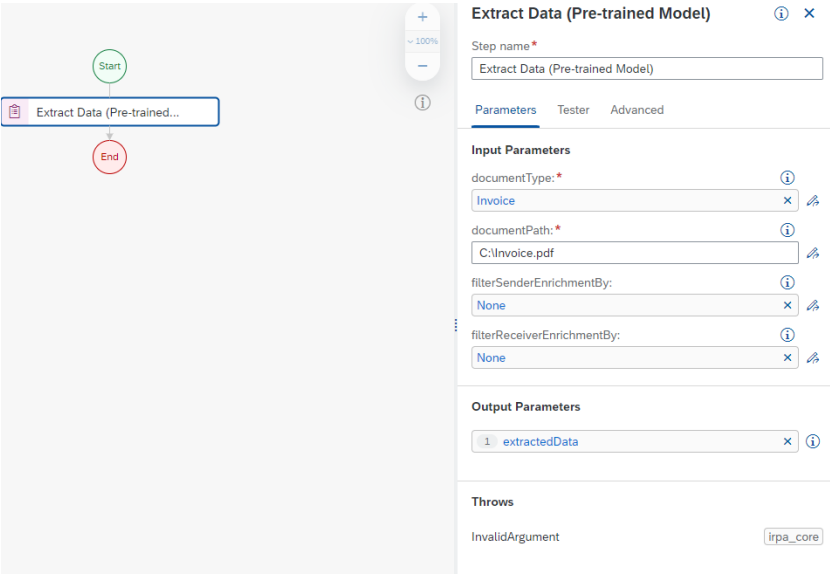


# Automate Your Invoice Processing with SAP Build Process Automation

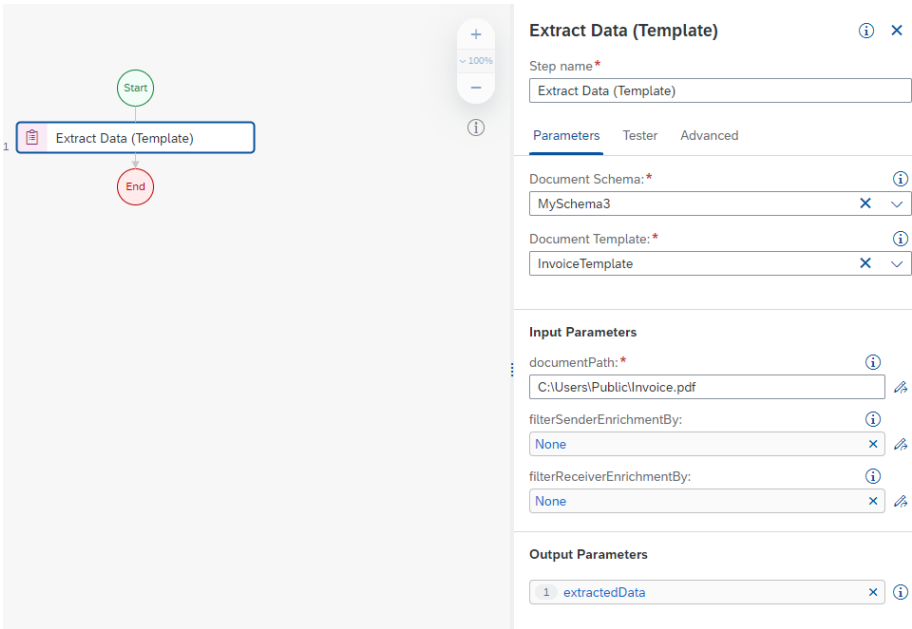
1. [Create a business process project](#)
2. [Create an automation to extract Invoice Details](#)
3. [Create a Decision for Invoice Approval Process](#)
4. [Create Forms for Invoice Approval Process](#)
5. [Release, Deploy and Run the Process](#)



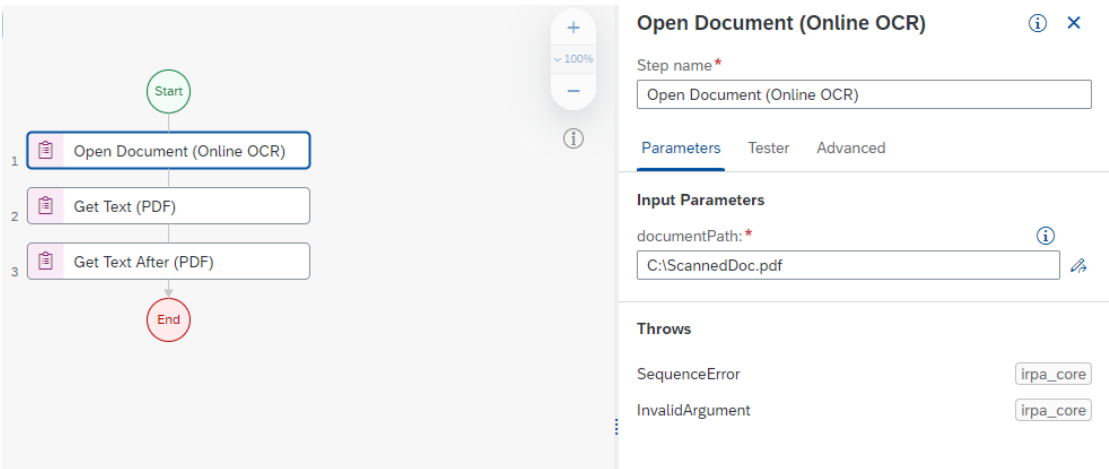
# Process Automation – Document Information Extraction



Extract Data (Pre-trained Model)



Extract Data (Template)



Open Document (Online OCR)

# Process Automation

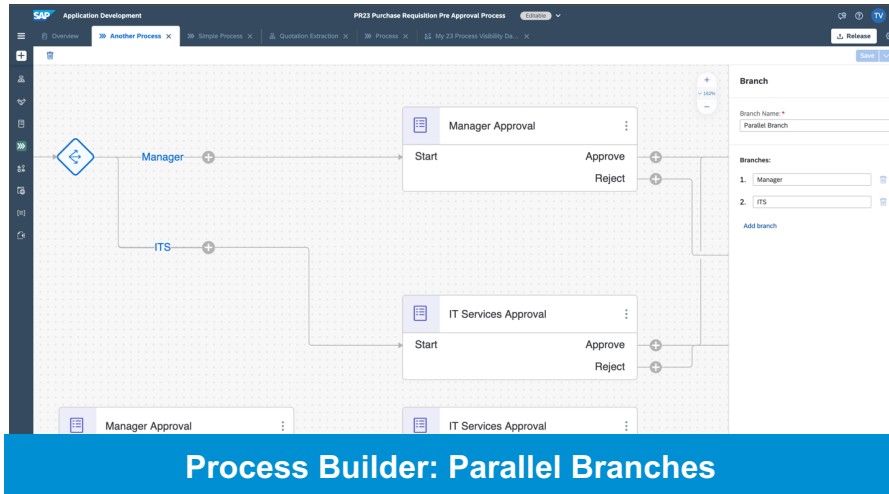
**What we have released in Q3/2022 (highlights)**



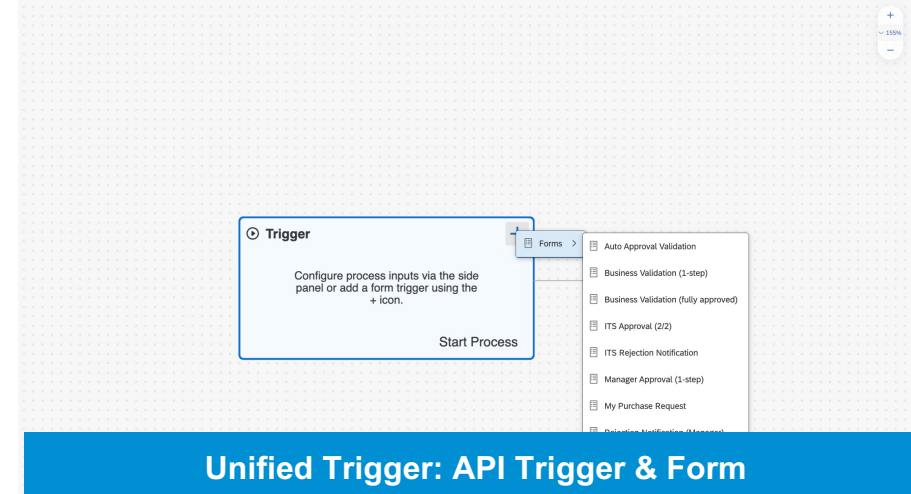
# Process Automation – What we have released in Q3/2022 (highlights)

## Process & Form Builder Enhancements

Process Builder  
'Enhancements' feature  
parallel branches



Triggers feature  
API Trigger or Form trigger



Process UI: Forms Builder  
supports attachments (files)  
choices (radio buttons),  
drag&drop, creation of  
approvals based on a form,  
copy / duplicate forms

The screenshot shows the SAP Forms Builder interface for a 'My Purchase Request' form. The form is titled 'Your Purchase Request Form' and contains several input fields and sections. The 'Inputs' section on the left shows a list of input types: Text, Text Area, Dropdown, Choice, Checkbox, Number, Date, and File. The main form area includes fields for 'Purchase Requisition Name', 'Description', and 'Product Category' (with radio buttons for 'Hardware' and 'Software'). A blue banner at the bottom reads 'Form Builder: Enhancements'.

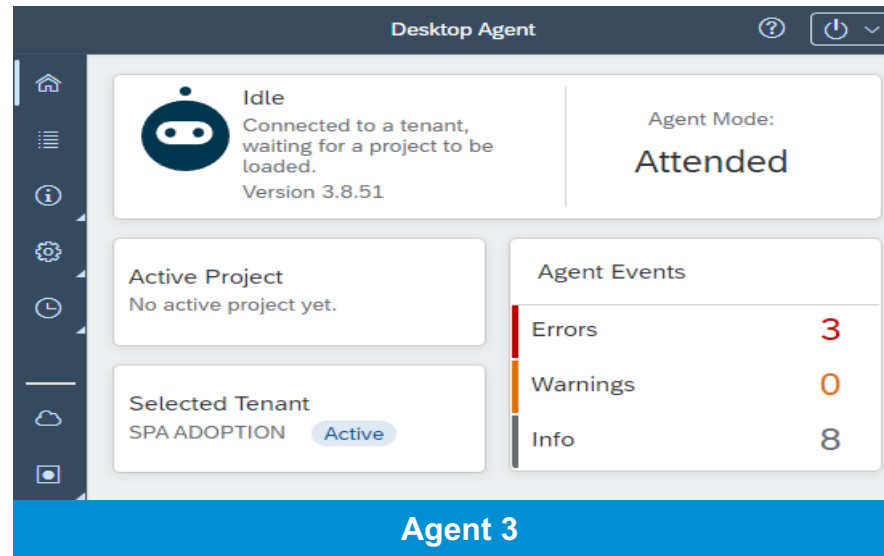
Process Builder  
'Enhancements'  
feature Email tasks with a  
rich email editing  
experience

The screenshot shows the SAP Process Builder interface for an email task configuration. The task is titled 'IT Rejection Email'. The 'Edit Mail Body' dialog is open, showing a rich text editor with a sample email body. The email body includes a greeting, a description of the rejection, and a list of steps to follow. A blue banner at the bottom reads 'Process Builder: Email Tasks'.

# Process Automation – What we have released in Q3/2022

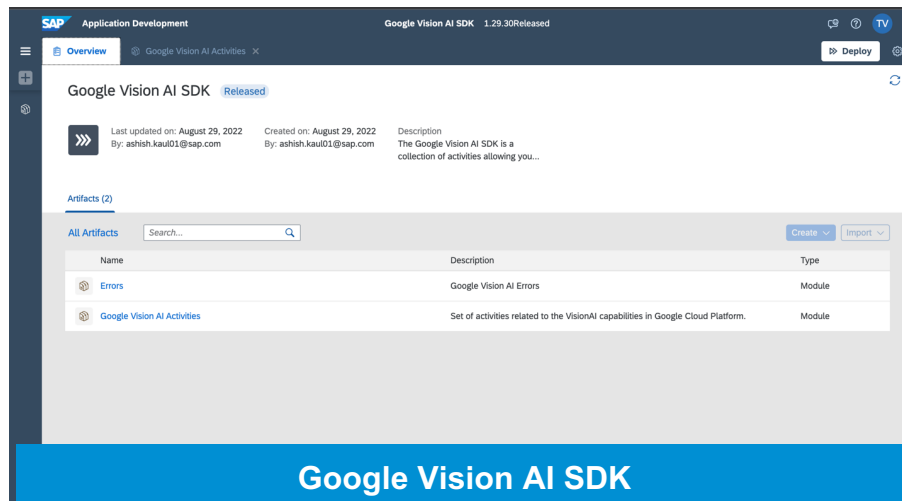
## Automation Enhancements

**Desktop Agent 3** include  
Smart update  
RDP Manager

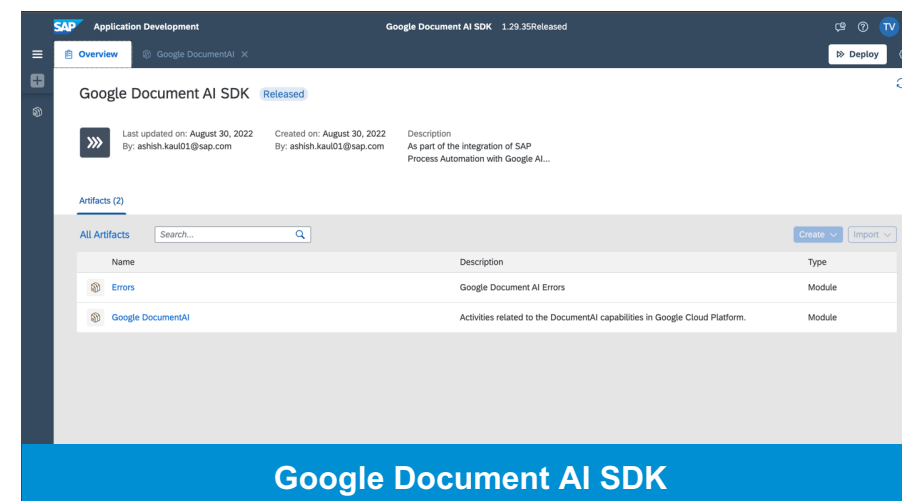


- Smart Update
- Simplified first download
- Faster project switching
- Modern Technology and Architecture
- Easy UI for Version Management
- RDP Manager

**Automations** include  
now Google Vision AI SDK  
with OCR support



**Automations** feature  
Google Document AI SDK



# Get started today

Meet your organization's requirements as fast as your business needs.



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topics/**process-automation**



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# Learn more about SAP Build Process Automation at SAP TechEd

## Lectures

- **AD101:** Speed Business Transformation with App Development and Automation Tools
  - **AD109:** Improve, Automate, and Extend Business Processes with Low-Code/No-Code Tools
  - **AD110:** Automate Arvato Systems - Bertelsmann Using SAP Build Process Automation
- 

## Virtual workshops

- **AD182:** Build Process Automations and Extensions to SAP Solutions
  - **AI180:** Automate Your Invoice Processing with SAP Build Process Automation
- 

## Breakout session

- **AD215:** Get More From Your Bots: It's SAP Build Process Automation

## In-person workshops

- **AD160:** Build Robust Apps Enhanced with Process Automation and Low-Code Tooling
- **AD261:** Extend and Improve Standard Application Processes Easily
- **DT262:** Execute Bots Rapidly in SAP S/4HANA Cloud with SAP Build Process Automation

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1. [Pearson VUE's Latest "Value of IT Certification" Study Highlights Benefits of IT Certification in Challenging Times.](#) Pearson Education Inc., May 25, 2021.

2. Chuck Cooper, [Why Get IT Certified? The Value of IT Certification: An IT Certification White Paper](#), IT Certification Council, March 2021.



# Thank you.

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