Academies Experience

Technical Academy

SAP Process Automation

THE BEST RUN SAP

Workshop Introduction

In this workshop you will get an introduction to process automation. You will implement it in a concrete business scenario.

You will design and develop a process using SAP Process Automation

- ✓ Design a business process
- ✓ Define an automation to extract invoice information
- ✓ Design forms and a workflow for approvals
- ✓ Run the process automated with bots, workflow

Business Challenge

Manual invoice posting to a Financial System is an inefficient process. It is often effort intensive, repetitive and prone to human error.
Also, there is usually high TCO to scale up to meet growing business needs.

Value Drivers:
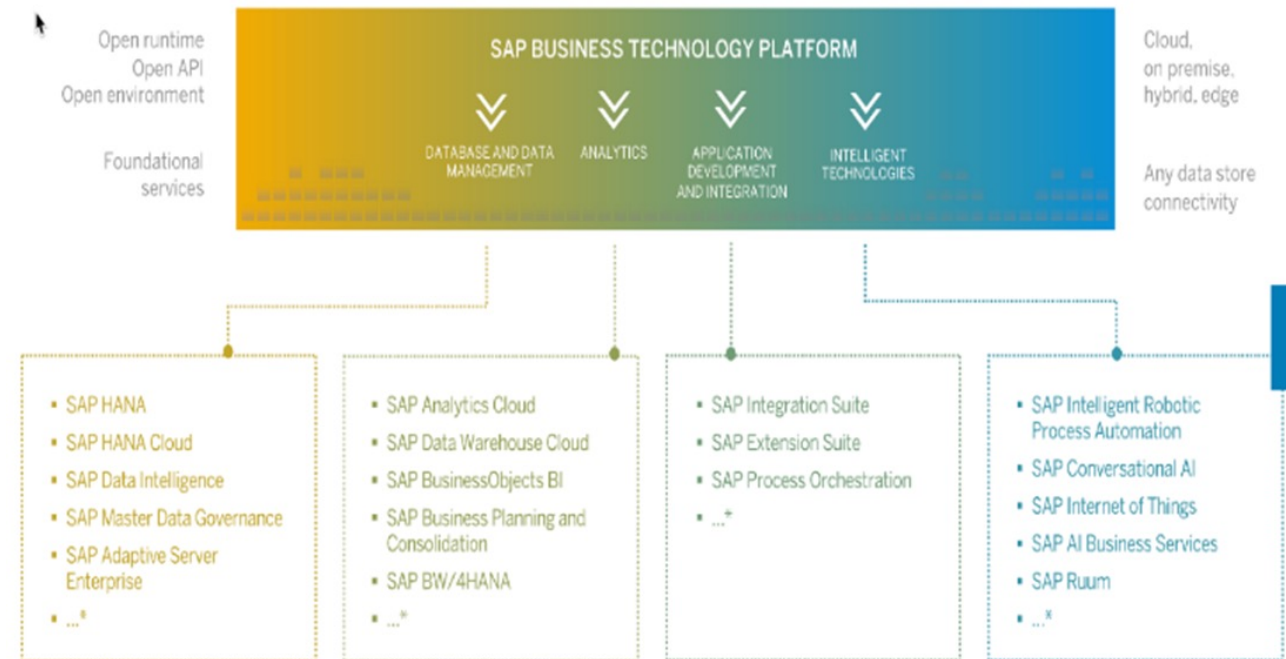➢ Improve overall posting process efficiency
➢ Speed up decision making and approvals
➢ Reducing operational cost by using unattended bots
➢ Leverage AI to extract data from images or PDFs for faster reaction
➢ Free up processors to focus on high value tasks

How does SAP Cloud Solution help?

SAP Extension Suite, powering SAP Business Technology Platform (BTP), is the best path to rapidly build and enhance enterprise applications, processes, and experiences.

- SAP BTP brings together intelligent enterprise applications with database and data management, analytics, integration and extension capabilities into one platform for both cloud and hybrid environments, including hundreds of pre-built integrations for SAP and 3rd party applications.
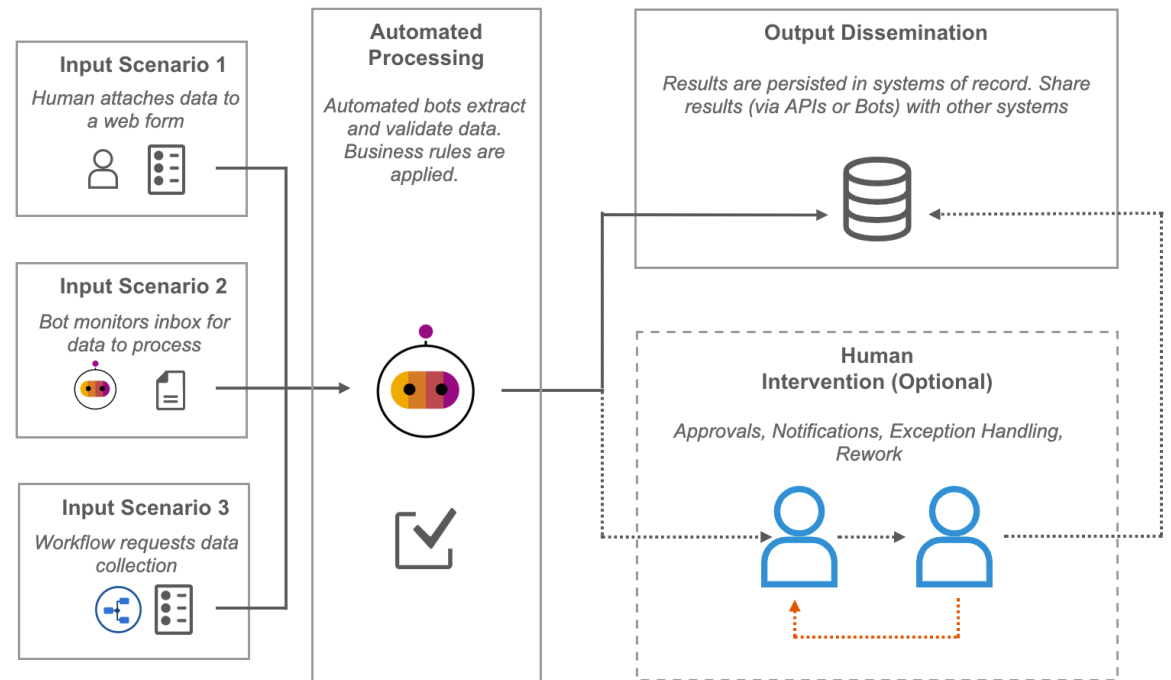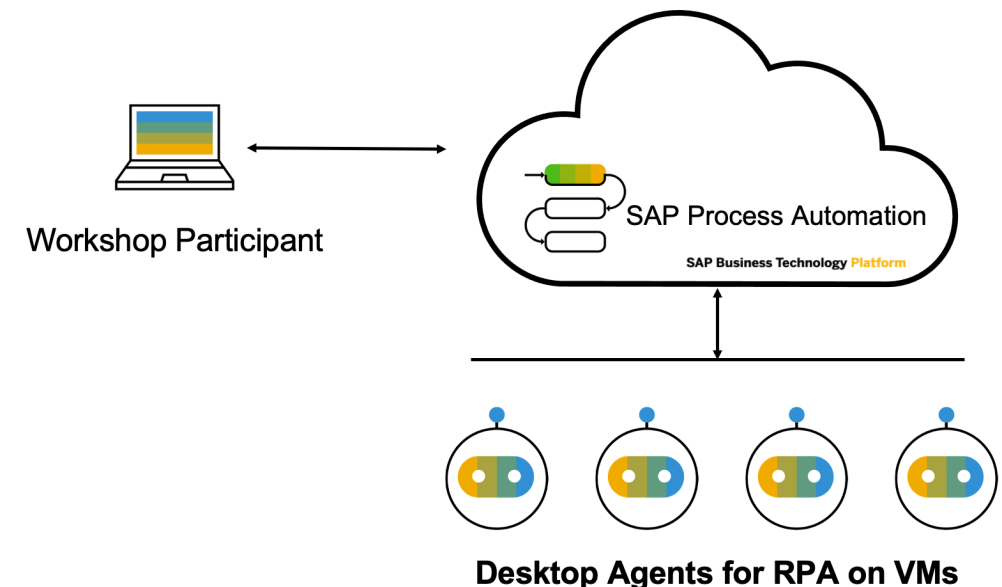
How does SAP Cloud Solution help?

SAP Process Automation helps to:

➤ Improve overall posting process efficiency

➤ Speed up decision making and approvals

➤ Reducing operational cost by using unattended bots

➤ Leverage AI to extract data from images or PDFs for faster reaction

➤ Free up processors to focus on high value tasks

Input Scenario 1
Human attaches data to a web form

Input Scenario 2
Bot monitors inbox for data to process

Input Scenario 3
Workflow requests data collection

Automated Processing
Automated bots extract and validate data. Business rules are applied.

Output Dissemination
Results are persisted in systems of record. Share results (via APIs or Bots) with other systems

Human Intervention (Optional)
Approvals, Notifications, Exception Handling, Rework

Workshop Solution Map

Through this Technical Academy, you will:

- Get access to a completely prepared SAP Process Automation Environment including Intelligent Robotic Process Automation Bots ready to be used running on centrally hosted Virtual Machines

- Get your hands dirty with creating your own process to process incoming pdf-invoices including automation.

- You will finally run the process and approve the invoice

Workshop Participant

SAP Process Automation

SAP Business Technology **Platform**

Desktop Agents for RPA on VMs

Module 1 – Create an Invoice Approval Process

In this exercise, you will be setting up the basics for the process

- Access Process Builder

- Create a first process

- Design your first Form used in the process

SAP Process Automation

Module 2 – Create an automation to extract Invoice Data

- In this exercise, you will create the automation

- You will use a template to extract details from the invoice document

- You will add the Automation to the overall process
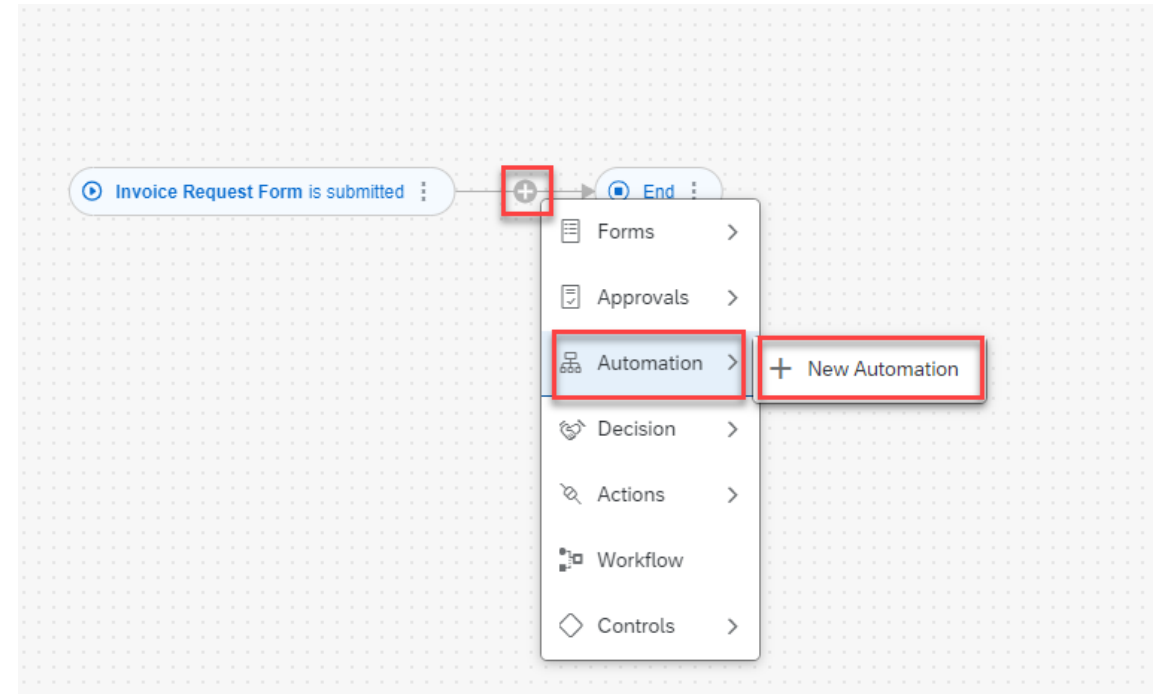
Module 3 – Create Forms for Invoice Approval Process

- In this module you will create all the forms that will be required to approve the invoice to be posted to the backend system.

- You will learn about different types of forms
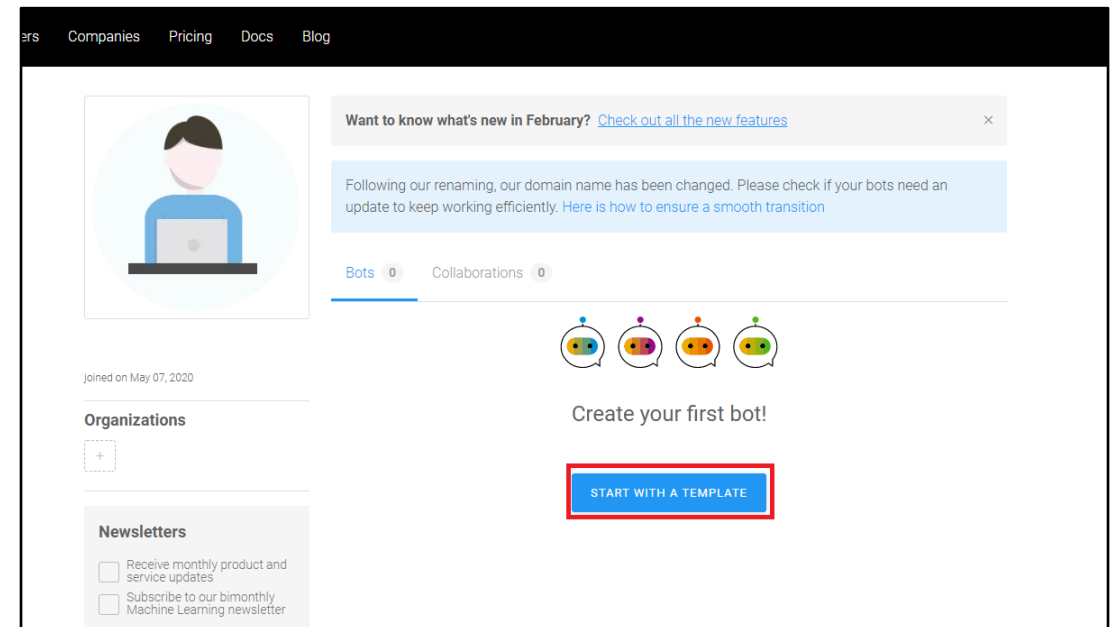
Module 4 - Release, Deploy and Run the Process

- In this last module you will deploy the process and release the corresponding automation.

- You will trigger the process and see the outcome of the invoice extraction.

- In this case you will approve the invoice by yourself.

- Finally, you will be able to get some insights on your process and the execution of the automation.
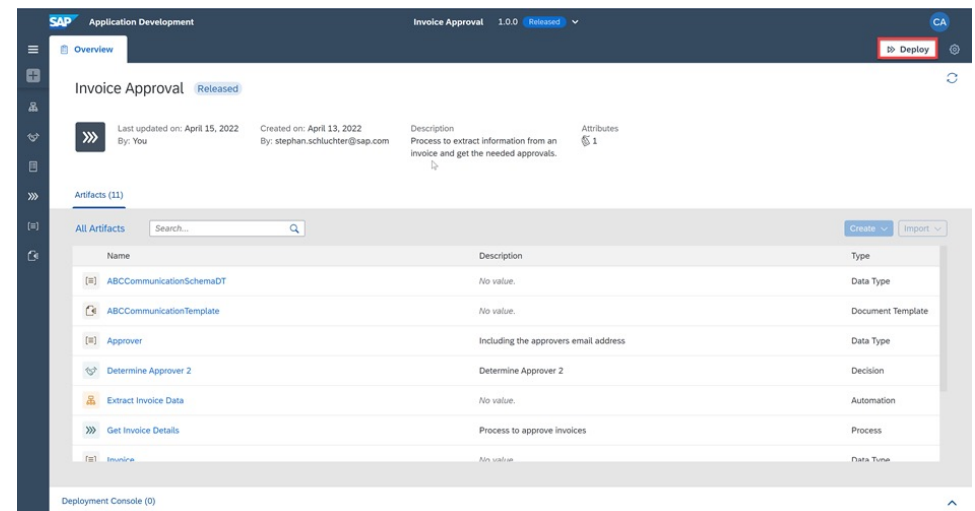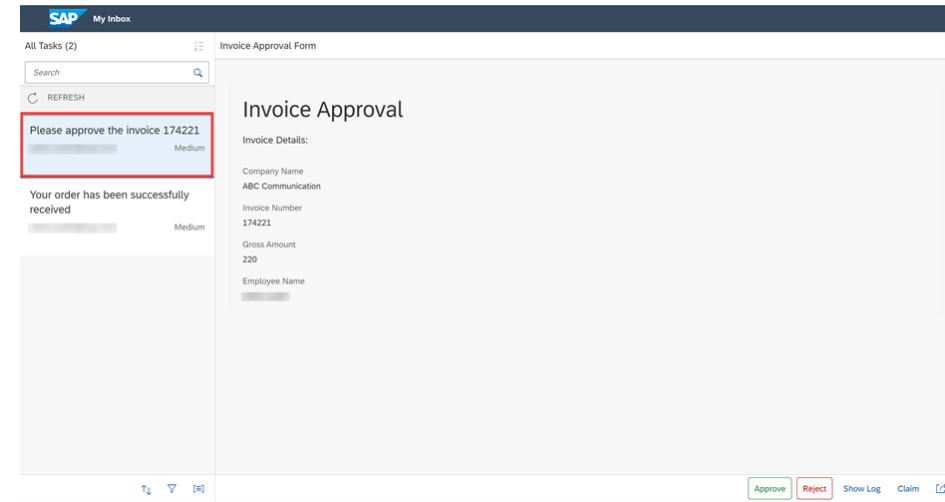
THANK YOU

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