

# SAP Build Process Automation

## Course Description

In this comprehensive learning journey, you'll delve into SAP Build Process Automation, mastering the art of designing, creating, and integrating automated processes. From understanding the fundamentals to leveraging advanced features and APIs, this course equips you with the knowledge and skills needed to excel in automating business processes within SAP environments. Through hands-on modules and practical exercises, you'll learn to reuse existing content, perform basic and advanced process building, and seamlessly integrate automation with other applications using APIs.

## Audience

This course is designed for citizen developers, business analysts, process architects, and anyone interested in streamlining business processes within SAP environments. Whether you're new to SAP Build Process Automation or seeking to enhance your skills, this learning journey caters to learners at all levels.

## Pre-requisite Knowledge/Skills

Familiarity with SAP environments and basic understanding of business process management concepts is recommended but not required.

## Course Objectives

- Understand the significance of SAP Build Process Automation and its role in optimizing business processes.
- Reuse existing SAP Build Process Automation content efficiently to accelerate process development.
- Perform basic and advanced process building, including creating interactive forms, defining process conditions, and configuring decision logic.
- Develop automation solutions for various business processes, utilizing the Automation Editor and Desktop Agent.
- Utilize advanced features such as encapsulating remote system APIs and integrating with external applications.
- Harness the power of SAP Build Process Automation APIs for seamless integration with other applications and systems.

# Course Outline

## Module 1: Explaining SAP Build Process Automation

- Understanding the SAP Build Process Automation ecosystem
- Importance of Business Process Management Software
- Core elements of BPM systems and their benefits
- Role delineation in business processes
- Different working modes in SAP Build Process Automation

## Module 2: Reusing Existing SAP Build Process Automation Content

- Subscribing to SAP Build Process Automation and accessing content
- Exploring Process Variants and Live Process Content
- Activating and importing SAP Build Process Automation projects
- Exporting projects for sharing or reuse

## Module 3: Performing Basic Process Building in SAP Build Process Automation

- Overview of sales order management process
- Creating and configuring process projects
- Adding interactive forms and defining process conditions
- Releasing, deploying, and monitoring processes

## Module 4: Explaining Automations in an Overview

- Understanding the need for automation in business processes
- Identifying automation use cases and executing bots
- Using Automation Editor for creating and editing automations
- Testing, simplifying, and deploying automations

## Module 5: Using Features of Advanced Process Building in SAP Build Process Automation

- Configuring decision logic in processes
- Updating existing processes
- Utilizing actions projects for encapsulating remote system APIs
- Calling remote system APIs within processes

## Module 6: Using APIs for Integration

- Leveraging SAP Build Process Automation APIs for integration