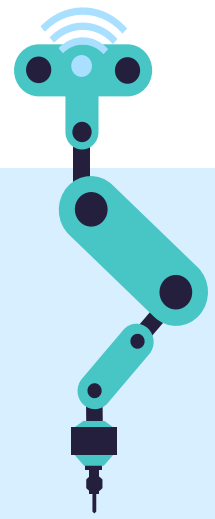AccreteConsultingSolutions

Leveraging Automation in SAP Build to Enhance Business Processes

Best Practices and Use Cases

In today's rapidly evolving business environment, companies are continually seeking ways to optimize their finance, procurement, human resources and other essential business processes, reduce manual workloads, and improve overall efficiency. One of the most effective strategies to achieve these goals is through automation. SAP Build, a comprehensive solution within the SAP ecosystem, offers robust automation capabilities that can significantly enhance business processes.

What makes SAP Build Process Automation particularly efficient is that it eliminates the need to write even a single line of code, making it accessible to users who aren't technically minded. This low-code approach empowers business users to create and deploy automated workflows quickly and easily, democratizing the automation process across the organization. The platform's user-friendly design is a testament to its broad applicability, allowing people from various backgrounds to contribute to digital transformation initiatives without requiring deep technical expertise.

SAP Build's effectiveness and ease of use have not gone unnoticed. It has secured all three Best of Awards in Low-Code Development, a recognition based on direct feedback from satisfied customers. As the VP of Research at a renowned brand, says, "SAP Build's exceptional feature set, its consistency in delivering on sales and marketing promises, and the great value it provides" are among the reasons it stands out in the low-code development space.

After completing this blog, you will be able to

What is SAP Build?

Ideal Scenarios for SAP Build Process Automation

What are the Product Capabilities of SAP Build Process Automation

How SAP Build Can Help Business Grow?

What are the Best Practices to Deploy SAP Build Process Automation

Real-Life Use Cases of companies successfully implementing SAP Build to drive business growth.

What is SAP Build?
How does it help businesses Grow?

SAP Build is an integrated suite of low-code and pro-code tools designed to accelerate application development and automation, enhanced by the capabilities of generative AI.

It empowers organizations to quickly design, develop, and deploy applications and automated workflows, reducing the need for extensive coding knowledge. It gives a simpler way to automate

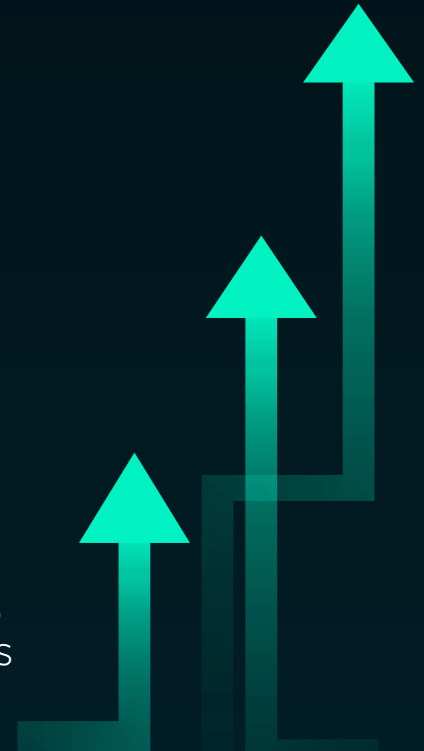Reduce manual tasks with drag-and-drop simplicity

Create and manage workflows, automations and business rules

Develop faster with pre-built workflows, bots, and connectors

Use built-in AI for intelligent document processing

Which Enable-

Rapid Development

Quickly create, extend, and automate applications using drag-and-drop simplicity, supported by generative AI that offers coding assistance.

Seamless Extension

Accelerate the development process with pre-built connectors and business content that work across SAP and non-SAP systems.

Secure Collaboration

Enhance collaboration between business and IT teams with built-in governance, lifecycle management, and secure environments.

Why & When Need SAP Build Process Automation?
Ideal business scenarios

SAP Build Process Automation unifies workflow management, RPA, decision management, process visibility, and embedded AI into a single, user-friendly low-code platform. It empowers both professional developers and business users to automate workflows and manual tasks using visual drag-and-drop tools. Users can easily create forms, manage decision logic, and design, adapt, and organize process flows. This makes it an essential solution for organizations aiming to streamline operations, reduce manual effort, and accelerate digital transformation across departments like finance, procurement, sales, HR, and IT.

Finance
Financial Closing | Reporting | Payment | Reconciliation | Account Receivable

Procurement
Account Payable | Purchase Requisition Creation | Supplier Onboarding

Sales
Sales Order Creation | Customer Onboarding | Field Service Extension

HR
Extended Recruitment Processes | Employee Onboarding | Leaming Management

IT
Master Data Management | Access R Management | Regular Configurations

Here are the ideal scenarios for SAP Build Process Automation

01

Automate Manual Repetitive Tasks
Streamline manual activities like data entry, such as eliminating the need to copy-paste data into spreadsheets.

02

Digitize Processes
Transform manual and partially automated workflows, like capital expenditure approvals, into fully digital processes for greater efficiency.

03

Handle Complex Workflows
Simplify processes with many steps, such as automating the entry of sales order data.

04

Integrate Data from Multiple Sources
Automatically consolidate and update data from various systems, ensuring accuracy and consistency in tasks like purchase record updates.

05

Customize and Enhance Workflows
Extend and modify standard business processes in both SAP and non-SAP applications, whether on-premise or in the cloud. For example, you can add extra approval layers to a sales order process.
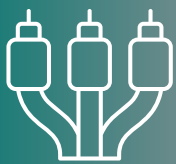
06

Automate Cross-Application Workflows
Facilitate seamless automation of workflows that involve multiple systems, such as coordinating between ERP and HR systems for employee onboarding.

Understanding Product & its Capabilities: SAP Build Process Automation

Product Description

In the SAP Build Process Automation lobby, you have the ability to create, manage, and deploy busin ess processes and action projects that encapsulate APIs for your business scenarios. The project list view within the lobby allows you to review, organize, and manage existing projects or start new ones. You can refresh, reorder, filter by type or collaborators, and perform actions like releasing, publishing, and sharing.

From the lobby, you can access:

Connectors
Where you create, manage, and deploy actions while accessing available SDK packages.

Store
allows you to explore and use prebuilt process automation content.

Monitoring
enables you to oversee and manage automation activities and events.

Control Tower
Gives you review details of deployed projects and configure agents as needed.

My Inbox
this is where you can manage process tasks conveniently from your desktop or mobile device.

Now let's move on to SAP Build Process Automation capabilities.

SAP Build Process Automation provides a comprehensive set of features designed to streamline workflow automation and decision-making processes. Here are the key capabilities:

Visual Workflow Design: Users can visually create and manage workflows to automate tasks and simplify decision-making processes, without the need for extensive coding.

Unified Workflow Management: The platform integrates with SAP Intelligent Robotic Process Automation (RPA) to enhance workflow automation across various applications and processes.

Prebuilt Content Packages: Projects can be accelerated by leveraging prebuilt content packages that are based on best practice use cases, allowing for faster implementation and reduced development time.

Seamless Integration: SAP Build Process Automation seamlessly integrates with other applications, ensuring smooth interoperability and enhanced functionality across your business ecosystem.

Risk-Free Development: The platform is designed to allow confident development without the risks typically associated with shadow IT, promoting secure and compliant automation practices.

SAP Build Process Automation also introduces a user-friendly experience tailored for citizen developers, featuring tools like the process builder and forms builder. Advanced workflow management capabilities such as business rules, process visibility, process flexibility, and AI-driven enhancements are readily available to users. Additionally, embedded robotic process automation features allow for enriched automation processes, with reusable components like bots and workflow modules available for quick deployment.

Citizen developers have access to a task center and Launchpad, giving them control over their applications and automation processes. The integration with SAP Signavio further enhances the platform's capabilities by enabling over 135 process improvement recommendations to be automatically triggered and executed, supporting continuous monitoring and optimization of business processes.

What are the Best Practices for deploying SAP Build Process Automation?

To fully harness the power of automation in SAP Build, it's essential to follow certain best practices. These guidelines will help ensure that your automation initiatives are successful and aligned with your overall business objectives.

1 — ### Identify Automation Opportunities
Before diving into automation, it's crucial to identify which processes are best suited for automation. Start by analyzing your current workflows to determine where inefficiencies exist. Look for repetitive, manual tasks that consume significant time and resources. These are prime candidates for automation. Additionally, consider processes that require high accuracy, such as data entry or compliance-related tasks, where automation can minimize errors.

2 — ### Involve Stakeholders Early
Successful automation projects require input from various stakeholders, including IT, business users, and management. Involving these groups early in the process ensures that the automation solutions developed in SAP Build meet the needs of all parties involved. Collaborate with stakeholders to define the scope, goals, and key performance indicators (KPIs) for your automation project.

3 — ### Start Small and Scale Gradually
Automation can be a significant change for any organization, so it's advisable to start small. Begin with a pilot project that automates a single process or a few related tasks. This approach allows your team to learn the nuances of SAP Build automation without overwhelming the organization. Once the initial project is successful, gradually scale the automation to other processes.

4 — ### Focus on User Experience
One of the key benefits of SAP Build is its low-code interface, which enables business users to create automation without needing deep technical knowledge. However, it's essential to focus on the user experience when designing automated workflows. Ensure that the automated processes are intuitive and easy to use, and provide training and support to users as needed.

5 — ### Monitor and Optimize
Automation is not a set-it-and-forget-it solution. After implementing automation in SAP Build, continuously monitor the performance of your automated processes. Collect data on key metrics, such as time savings, error rates, and user satisfaction. Use this data to identify areas for improvement and optimize your automation workflows over time.

How to Automate in SAP Build

SAP Build offers several tools and features that make it easy to automate business processes. Here's an overview of how to get started with automation in SAP Build.

Utilize SAP Build Process Automation	SAP Build Process Automation is a key component of the platform that allows users to design, execute, and monitor automated workflows. With this tool, you can create workflows that integrate with other SAP systems and external applications. The drag-and-drop interface makes it easy to design complex workflows without writing code.
Leverage Pre-Built Templates	To accelerate the automation process, SAP Build provides a library of pre-built templates for common business processes. These templates cover a wide range of use cases, from procurement and invoicing to HR onboarding and customer service. By starting with a template, you can quickly customize it to fit your specific needs, reducing the time and effort required to develop automated workflows from scratch.
Integrate with SAP Intelligent Robotic Process Automation (RPA)	For more advanced automation needs, SAP Build integrates with SAP Intelligent RPA. This tool allows you to automate repetitive tasks by creating bots that can mimic human actions, such as clicking buttons, entering data, and navigating through software interfaces. SAP Intelligent RPA can be used to automate tasks across different applications, even those that do not have APIs available.
Incorporate Machine Learning for Intelligent Automation	SAP Build also supports the integration of machine learning (ML) models into your automated workflows. By incorporating ML, you can create intelligent automation that goes beyond simple rule-based processes. For example, you can use ML to automatically classify and route documents, predict customer behavior, or personalize marketing campaigns.
Test and Deploy with Confidence	Before deploying automated workflows in a live environment, it's important to thoroughly test them to ensure they function as expected. SAP Build provides testing tools that allow you to simulate different scenarios and identify potential issues. Once testing is complete, you can deploy your workflows with confidence, knowing that they will perform reliably in production.

Real-Life Use Cases of SAP Build Automation

Several companies have successfully leveraged SAP Build to automate their business processes, resulting in significant improvements in efficiency and cost savings. Here are a few examples:

1 **Automating Financial Processes**

A renowned global leader in industrial automation and digitalization, utilized SAP Build to automate its financial processes. By implementing SAP Build Process Automation, was able to streamline its accounts payable and receivable workflows, reducing the time required to process invoices by 30%. The automation also improved accuracy, leading to fewer payment errors and enhanced vendor relationships.

2 **Enhancing Supply Chain Efficiency**

One of the largest bottlers for The Coca-Cola Company, implemented SAP Build to automate various aspects of its supply chain. Using SAP Build, was able to automate order processing, inventory management, and shipment tracking. The result was a more efficient supply chain with faster order fulfillment and reduced inventory costs.

3 **Streamlining HR Processes**

A leading global supplier of technology and services, leveraged SAP Build to automate its HR processes. The company used SAP Build to create automated workflows for employee onboarding, performance reviews, and leave management. This automation reduced administrative overhead and allowed HR staff to focus on more strategic initiatives, such as talent development and employee engagement.

Conclusion

In conclusion, SAP Build Process Automation empowers organizations to enhance efficiency and agility confidently. Its no-code automation tools enable business users to simplify workflows and streamline processes. By implementing automation through SAP Build, companies can significantly reduce manual workloads and improve overall operational effectiveness. Real-life examples from leading companies highlight the substantial benefits of automation, including cost savings, efficiency improvements, and increased accuracy. As automation becomes increasingly essential for business success, SAP Build will remain a vital tool for driving digital transformation and maintaining a competitive edge in today's dynamic landscape.