



PUBLIC

SAP Build Process Automation

# **Sales Order Management – TU05**

Configuration & user guide



# Contents

<b>Overview</b> .....	<b>3</b>
<b>Prerequisites</b> .....	<b>3</b>
<b>Configuration Guide</b> .....	<b>3</b>
<b>SAP Build Process Automation</b> .....	<b>4</b>
<b>Import Content</b> .....	<b>4</b>
<b>Configure the process</b> .....	<b>4</b>
<b>User Guide</b> .....	<b>4</b>
<b>Capabilities</b> .....	<b>4</b>
<b>Release and Deployment</b> .....	<b>5</b>
<b>Support</b> .....	<b>5</b>

This document contains 3 sections. Each section covers different information about this template content package.

1. **Overview:** In this section, you will get quick overview of the use case, what are high-level components used and how the template works in nutshell. Prerequisite section provides information of different services of SAP BTP that are required to use this template.
2. **Configuration Guide:** It contain sections which will guide you to setup your (a) *SAP BTP Account* with destination, cloud connector, user roles etc, (b) *Integration Content* via SAP Integration Suite, (c) *SAPUI5 application* via SAP Business Application Studio and (c) Import and configure the template *using SAP Build Process Automation* design studio and (d) *SAP Work Zone* to access the MyInbox or Task Center and other applications.
3. **User Guide:** This section provides details about different artefacts that are used in this template like process definition, decision diagram, action project details, forms, email notifications etc. to better understand how different capabilities are used in this template.

Note: Learning content are published only for demo and reference purposes. We do not provide any support to learning / sample content.

Note: This documentation is not a detailed guide to setup SAP BTP services. It assumes that IT admin who is setting the content is skilled with SAP BTP environment. **Configuration section must be followed.**

## Overview

This document provides information about the configuration required to consume the SAP Build Process Automation **template**. The main audience of this document are technical IT/system administrators and also citizen developers.

One of the processes which is often still manual is processing of sales orders. Depending on amount of the sales order, type of customer or other attributes, additional approval steps might be required that are currently managed in a manual and unstructured manner leading to a lack of transparency and a higher lead time. This sample content is based on [one Tutorial](#) for SAP Build Process Automation. It is designed to help users to get started in streamlining and digitalizing a process for requesting approval for sales orders that can be managed directly by the departments depending on their needs.

## Prerequisites

This template requires the following services in SAP Business Technology Platform.

- SAP Build Process Automation to orchestrate the process.

You also need to make sure SAP Build Process Automation is correctly [set up](#) in your system. Once the Desktop Agent is installed, [create an External Authentication](#) and [register it](#).

## Configuration Guide

This template requires SAP Build Process Automation subscription or CPEA contract. Follow the [setup and configuration section](#).

# SAP Build Process Automation

## Import Content

You can retrieve the last version of this package using the 'Create from Template' button. It will automatically create a copy of the package in your tenant so you can modify it according to your need.

## Configure the process

You can change the configuration of the process by modifying the following artefacts:

- Condition
- Determine Approver: you can change the approvers defined in the rule

## User Guide

### Capabilities

This template consists of following capabilities.

Please refer [help documentation](#) about these different artifacts.

Name	Description
Order Processing	This process is triggered by the <b>Order Process Form</b> . Depending on some condition, the order will be auto approved. If the condition is not met, then the form is sent for approval. Depending on the approval/rejection, a notification (Form) is sent back to the requestor.
Order Processing Form	This form is used to collect details about the sales order. Details can be: order number, etc.
Auto Approval Notification	This form contains read-only field to display data from the <b>Order Processing Form</b> . It is submitted by the initial requestor.
Order Rejection Notification	This form contains the list of errors detected during the validity check of the sales order.
Approval Form	This form contains read-only field to display data from the <b>Order Processing Form</b> . It contains a text area for the approver to provide comments on his/her decision.
Order Confirmation Form	Form used to notify the requestor about the decision taken by the approver.
Order Rejection Form	Form used to notify the requestor about the decision taken by the approver.
Approver	Datatype used in the Decision artefact.
Determine Approver	This Decision is used to determine the identifier of the approver based on some predefined conditions.
Get Order Details	Automation used to extract details of a sales order, based on the order number and an Excel file containing a list of sales order.

Order Validity Check	This Decision is used to check if a sales order is valid, based on a set of predefined conditions.
Sales Order Visibility Scenario	Visibility Scenario used to create dashboard about the execution of the <b>Order Processing</b> process

## Release and Deployment

Once the project is configured according to your need, you can test it. To do so, you need to first [release](#) a version of the project, and then [deploy](#) it.

## Support

There is no support available for template content. If you experience general issues with SAP Build Process Automation, raise an incident via SAP Support Portal on **BPI-PA** component.

This template can be modified using SAP Build Process Automation. For example: add business rules to determine the approver based on a certain business logic or add an action to post collected information to backend SAP system. Refer [Help Portal](#) for more details.

[www.sap.com](http://www.sap.com)