



PUBLIC

SAP Build Process Automation

Using Global Custom Variables

User guide



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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.**

Note: This template content is to accelerate your solution development. You must modify this template according to your requirements to achieve the desired business goal. To use this template content, you need to have basic knowledge and understanding of SAP Build Process Automation, SAP Integration Suite, and its capabilities.

Overview

This document provides information about setting up the SAP Business Technology Platform account to consume the SAP Build Process Automation **template**. The main audience of this document are technical IT/system administrators and citizen developers.

Prerequisites

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

- SAP Build Process Automation to orchestrate the process.

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 mail recipients

Open the process **Innovation Idea Global Process**. You can change the recipients of the following approval tasks to suit your needs:

- CAPEX Council Approval
- OPEX Council Approval
- CFO Approval

User Guide

Capabilities

This template consists of following capabilities.

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

Name	Description
Innovation Idea Global Process	<p>In this process, requestor submits an innovation idea. Description and estimated cost must be provided, and the category (CAPEX/OPEX) before the form is submitted. Depending on the category, the form is sent for approval to the dedicated Council, which can review the request and decides to approve or reject it.</p> <p>If the request is rejected, Council can ask the requestor to rework it and submit it again. If the request is approved, then it is forwarded to the CFO for final decision.</p> <p>An email with the final decision is sent to the requestor at the end of the process.</p>
Subprocess	<p>This artefact is just a way to use Custom Variables in the main process. It does not contain any content.</p>
Innovation Ideas Form	<p>Request form, used as a trigger in the process. Requestor must fill out the name of the idea, its description, the estimated cost for its implementation, and the category.</p>
Innovation Idea Form – Rework	<p>Similar to request form, but is also contains the previous value which were initially rejected.</p>
CAPEX Council Approval	<p>Approval Form which contains all information from the request. It also contains a checkbox for rework. Reviewers must add some comment to their decision.</p>
OPEX Council Approval	<p>Similar to CAPEX Council Approval.</p>
CFO Approval	<p>In this approval form, CFT cannot select the 'Rework' option. Despite that, this artefact is similar to Council approval</p>

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 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.

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