

SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

Setup Guide

Translate Job Postings using SAP Build Process Automation

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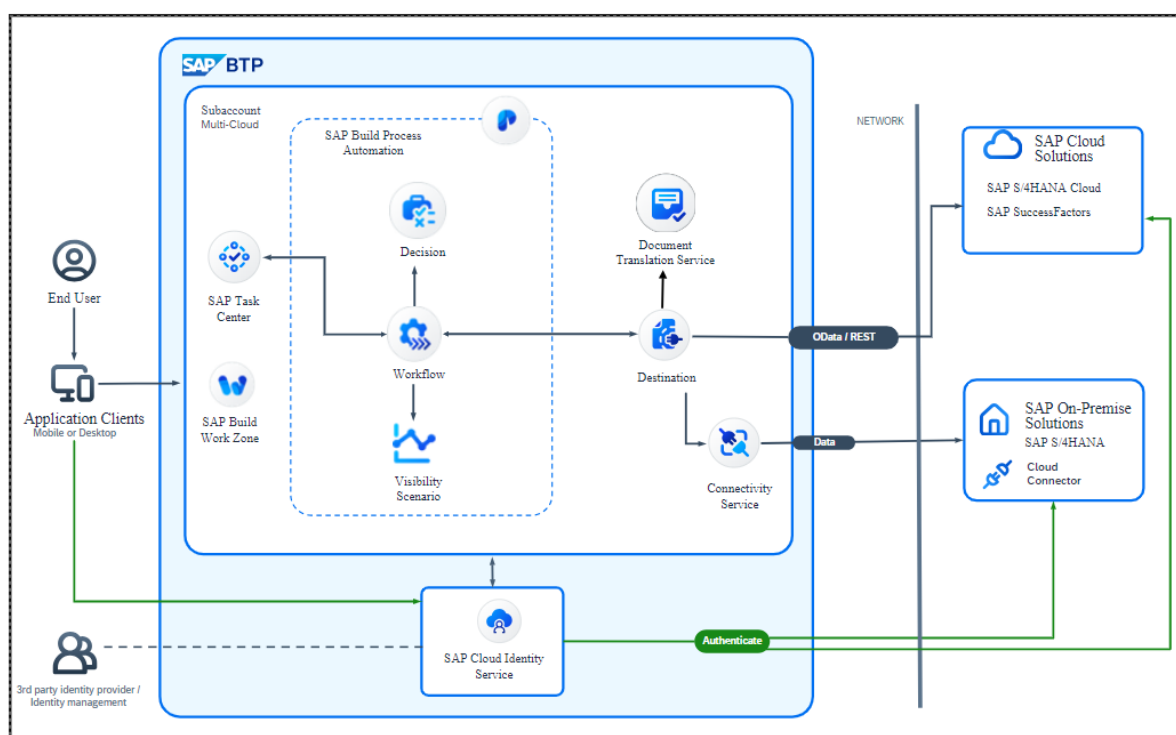
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Overview

This document provides information about how to setup the SAP Business Technology Platform tenant to consume the Translate Job Postings content package using SAP Build Process Automation. Administrators & IT are the target users of this document.

When a job posting is created, it needs to be translated into several languages. To support the translation process, this workflow utilizes SAP document translation service to automatically translate job postings into the required languages. After the automatic translation, a reviewer must check the translation and can edit them directly. In the end, the reviewed translations are updated automatically in SAP SuccessFactors.

This workflow decreases the overall amount of manual translation work while still allowing experts to check the translations.



Required SAP Business Technology Platform Services

The content package Translate Job Postings is intended to be used for translating job requisition postings automatically into different languages and requires the following services in SAP Business Technology Platform.

- SAP Build Process Automation to orchestrate the process.
- SAP Document Translation Service to translate the texts.
- SAP Work Zone, standard or advanced
- SAP Business Application Studio to modify the SAPUI5 applications (optional).
- SAP Business Technology Platform, Cloud Foundry runtime.
- SAP SuccessFactors – Read the job requisition and update the translation using the API's (Job Requisition).

Setup and Configuration

The **Translate Job Postings** content package requires subscription. Based on which service you plan to use, follow the appropriate section to configure either SAP Build Process Automation.

SAP Business Technology Platform Cockpit

Configure SAP Build Process Automation

Follow the setup and configuration section of SAP Build Process Automation:

1. [Subscribe to SAP Build Process Automation \(Standard Plan\)](#)
2. [Configure Destinations for Live Process Projects](#)
 - Import package destination
 - Decisions destination to support start and step conditions
3. [Configure SAP Work Zone Service for SAP Build Process Automation](#)

Configure Process Automation Destination

A destination is required in the SAP Business Technology Platform subaccount where SAP Build Process Automation is subscribed.

- Create a destination with name “sap_process_automation_service” with the following configuration if it doesn’t exist already.

Please refer [how to create a HTTP destination](#) OAuth 2.0 Authentication (client credentials).

Name	sap_process_automation_service
Type	HTTP
Proxy Type	Internet
Authentication	OAuth2ClientCredentials
URL	<"endpoints"."api">
Client ID	<"uaa":"clientis">
Client Secret	<"uaa":"clientsecret">
Token Service URL	<"uaa":"url"/>/oauth/token

Configure OAuth2ClientCredentials SAP Build Process Automation Destination (Service Instance)

Ignore this step if there is already a destination using SAP Build Process Automation service instance created.

Create new destination to call SAP Build Process Automation APIs using a service route from SAP UI5 component. For more details, follow the [help document](#):

Destination Configuration
Blank Template
Service Instance

Service Instance: * sap_processautomation
Name: * process_atuomation_service_destination
Description: Call SAP Process Automation APIs using a service route

Additional Properties
New Property

Next
Cancel

Destination Configuration

Name: * process_automation_service_destination
Type: HTTP
Description: Call SAP Process Automation APIs using a s...
URL: * https://sap.com/DUMMY_URL
Proxy Type: Internet
Authentication: OAuth2ClientCredentials
Use mTLS for token retrieval: ☐
Client ID: * sb-...i9...
Client Secret: *****
Token Service URL Type: * Dedicated Common
Token Service URL: * https://...
Token Service User:
Token Service Password:

Additional Properties

endpoints	{ "api": "https://..." }	
html5-apps-...	{ "app_host_id": "..."	
saasregistry...	true	
sap.cloud.s...	com.sap.spa.process...	
sap.cloud.s...	spa	

☒ Use default JDK truststore

Save
Cancel

Configure SAP Document Translation Service

SAP Document Translation is the translation solution for longer texts in the Cloud Foundry environment of SAP Business Technology Platform.

Create and configure root Document Translation Service repository by following the steps described in [Initial Setup for SAP Document Translation Service](#).

Configure the SAP Document Translation Service destination with the following parameters.

Name	DocumentTranslationService
Type	HTTP
Proxy Type	Internet
Authentication	OAuth2ClientCredentials
URL	<"documenttranslation":"url">
Token Service URL	<"uaa":"url">/oauth/token
Token Service URL Type	Dedicated

Populate Client ID and Client Secret with the values from the Service Key created on the previous step (see [Create Service Keys Using the Cockpit](#)). For more information refer to [Create HTTP Destinations](#) and [OAuth User Token Exchange Authentication](#).

Configure SAP SuccessFactors

Configure the SAP SuccessFactors destination with the following parameters.

Name	SAPSuccessFactors
Type	HTTP
Proxy Type	Internet
Authentication	Basic Authentication
URL	<API url of SAP SuccessFactors >
User	<Technical user name>
Password	<Technical user password>

Populate user and password with the credentials of a technical user. For more information refer to [Create HTTP Destinations](#).

Please make sure that the technical user has the following permission added:
 OData API Job Requisition Update

Setup Content Package

Import and deploy SAP UI5 Application content

The content package requires two SAPUI5 user interfaces, and both are automatically deployed in the SAP Business Technology Platform tenant when the content package is imported. If the standard behavior needs to be altered to meet custom requirements, then the sources for the user interface and workflows are available in the Sources tab (Manage package app). The source files can be imported into the SAP Business Application Studio to make further enhancements & deploy into the SAP Business Technology Platform tenant.

Following steps can be followed to utilize the SAP UI5 application provided with this process package:

- Download the SAPUI5 application file from the imported store project, it will available under the file section in the package.
- Open Business Application Studio and import the previously downloaded SAPUI5 project.
- Ensure that you have already created the SAP Build Process Automation instance and the same instance details need to be updated in the mta.yaml file available in the SAP UI5 application project.



- Update your process definition id (Package needs to be deployed) in the i18n.properties file (property: DEFINITION_ID) as shown in the following snippets (definition id only needs to be updated in start UI application).
- Build SAPUI5 project using mta.yaml file & the generated project (generated mtar file will be

available in the mta_archieves folder) file can be deployed.

- In case of Start UI, after successful deployment of the project, it can be accessed using through SAP standard work zone & user can provide the required journal entry details & submit the form for the journal entry approval & posting. Please refer to the configuration guide for more details.

Import SAP Build Process Automation content

In the [SAP Build Process Automation Store](#), search for live process package Translate Job Postings and import the same. Please go to Configuration Guide for further process.