

SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

Integration Guide

SAP Build Process Automation Integration with SAP S/4HANA for Stock Clearance

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Overview`

This document provides information about configuration steps to setup the integration content to consume the live process content packages **Stock Clearance**. The primary audience of this document is integration administrators and developers. This package enables SAP Build Process Automation to consume APIs related to Material Document and Material Stock for data reading and creation.

Required SAP Business Technology Platform Services

The SAP Build Process Automation content package Stock Clearance is intended to be used for SAP S/4HANA (on-premises) and requires the following services in SAP Business Technology Platform:

- SAP Build Process Automation
- SAP Integration Suite
- SAP Connectivity service
- SAP Business Application Studio
- SAP Application Runtime Service
- SAP Work Zone, standard or advanced
- SAP Cloud Identity Services - Identity Authentication (optional)

Setup and Configuration

This section will explain how to setup the integration content that is required for the live process content packages **Stock Clearance**

Configure and deploy Integration Suite content

HTTP Adapter Configuration

- Open the integration model **Create Material Document**
- Click **Configure** button, choose the appropriate receiver, and set their respective API endpoint, credential names & sap-client.
- Change the resource path only if you have implemented a custom OData service for this purpose.

Configure "Create Material Document"

Sender **Receiver**

Receiver: S4HANA

Adapter Type: HCIOData

Connection

Address: {{S4HANA url}}/sap/opu/odata/sap/API_MATERIAL_DOCUMENT_SRV

S4HANA url: https://<S4HANAHost>.s4hana.ondemand.com

Proxy Type: Internet

Authentication: Basic

Credential Name: s4hana.securitymaterial

CSRF Protected:

Processing

Resource Path: A_MaterialDocumentHeader

Custom Query Options: sap-client={{client number}}

client number: 200

- Save and deploy the integration model.