

SAP ERP HCM and SuccessFactors HCM Suite

# **SAP HANA Cloud Integration Configuration Example for Onboarding Data**

Integration Add-On 3.0 SP02

# Validity

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This document is valid for integration add-on 3.0 SP02 for SAP ERP HCM and SuccessFactors HCM Suite.

# Introduction

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This document provides an example of the setup in SAP HANA Cloud Integration (HCI) that is needed for the integration scenario for onboarding data used in the hybrid integration of SAP ERP HCM and SuccessFactors HCM Suite.

This document covers the sender, receiver, and parameters (if any) that need to be configured for the integration scenario for onboarding data.

For prerequisites, see section 4 of [Developer's Guide: Managing Integration Content](#).

# HCI Configuration for Begin Session Service



# HCI Configuration of Begin Session Service

## Sender Configuration

No configuration is required on the Sender tab if you want to authenticate the sender using basic authentication.

For certificate-based authentication, select on the Design tab the integration package containing the integration flow that you want to configure.

Choose the package content.

An overview is displayed of all artifacts available in the selected integration package. Click the artifact name *Begin Session*.

When the artifact opens, click the sender *SAPHCM* and click *Edit*.

← Begin Session

System

Name: SAPHCM

Authentication Type: Basic Authentication

Delete Edit Deploy

# HCI Configuration of Begin Session Service

## Sender Configuration

In Edit mode, choose the authentication type *Certificate Based Authentication*. Upload the public key using the *Add* button. Save the configuration by clicking *Save*.

Begin Session (Edited)

Integration Process

SAPHCM

SOAP

Start

SFSFOnboardingBeginSession  
Out to SFSF

End

SOAP

Onboarding

System

\*Name: SAPHCM

Authentication Type: Certificate Based Authentication

Assigned Certificates: Certificate Based Authentication

Subject DN Issuer DN Certificate

Add Delete

Delete Save Save as version Deploy Cancel

# HCI Configuration of Begin Session Service

## Receiver Configuration

On the Design tab, select the integration package containing the integration flow that you want to configure.

Choose the package content.

An overview is displayed of all artifacts available in the selected integration package. Choose the action column of the artifact *Begin Session* and click *Configure*.

Enter the onboarding endpoint in the *Address* field as shown below and click *Save*.

Configure "Begin Session"

SENDER RECEIVER PARAMETERS

Receiver: Onboarding

Adapter Type: SOAP

Address: https://<ONBOARDING\_INSTANCE>/SFQA/Services/HRDataServiceEx.asmx

Save Deploy Cancel

# HCI Configuration of Cancel/GetNewHireRecord

## Sender/Receiver Configuration

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For sender and receiver configuration, follow the similar steps described for sender and receiver configuration of Begin Session Service.

# HCI Configuration of SFSFOnboardingCandidateInfo

## Sender Configuration

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For sender configuration, follow the similar steps described for sender configuration of Begin Session Service.

# HCI Configuration of SFSFOnboardingCandidateInfo

## Receiver Configuration

On the Design tab, select the integration package containing the integration flow that you want to configure.

Choose the package content.

An overview is displayed of all artifacts available in the selected integration package. Choose the action column of the artifact *SFSFOnboardingCandidateInfo* and click *Configure*.

Enter the API URL in the *Address* field and the credential name (SuccessFactors credentials needs to be deployed on the tenant) as shown below and click *Save*.

← Configure "SFSFOnboardingCandidateInfo"

SENDER RECEIVER PARAMETERS

Receiver: Successfactors

Adapter Type: SuccessFactors

Address: https://<SuccessFactors\_API\_URL>

Authentication Type: Basic Authentication

Credential Name: <SFSF\_CREDENTIALS>

Save Deploy Cancel

# HCI Configuration of SFSFOnboardingCandidateInfo

## Parameter Configuration

Additionally, you can specify other filter criteria to restrict the volume of data transferred to SAP ERP, for example, *hired eq 'true'*

← Configure "SFSFOnboardingCandidateInfo"

SENDER RECEIVER **PARAMETERS**

FilterCriteria:

Save Deploy Cancel