SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

# Setup and End User Guide: Handle Tenant Move-In Date Changes with SAP Build Process Automation

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# Overview

This document provides information about setting up the SAP Business Technology Platform account to consume the workflow content package "**Automate Owner Move-Out with Service Oder Update**". The main audience of this document are technical IT/system administrators.

When a tenant contacts a utility company to change future move-in, the user agent performs validation if the tenant has a contract and whether it has a valid owner exists for a particular contract. Once the Move-In date is changed for a tenant a workflow will be triggered to perform Move-Out for Owner. Initially in the workflow there is a check to see if there is tenant-Owner relationship existing based on the Move-Out Document Number. If there is no tenant-owner relationship, the service order of the tenant is updated with a Move-In date.

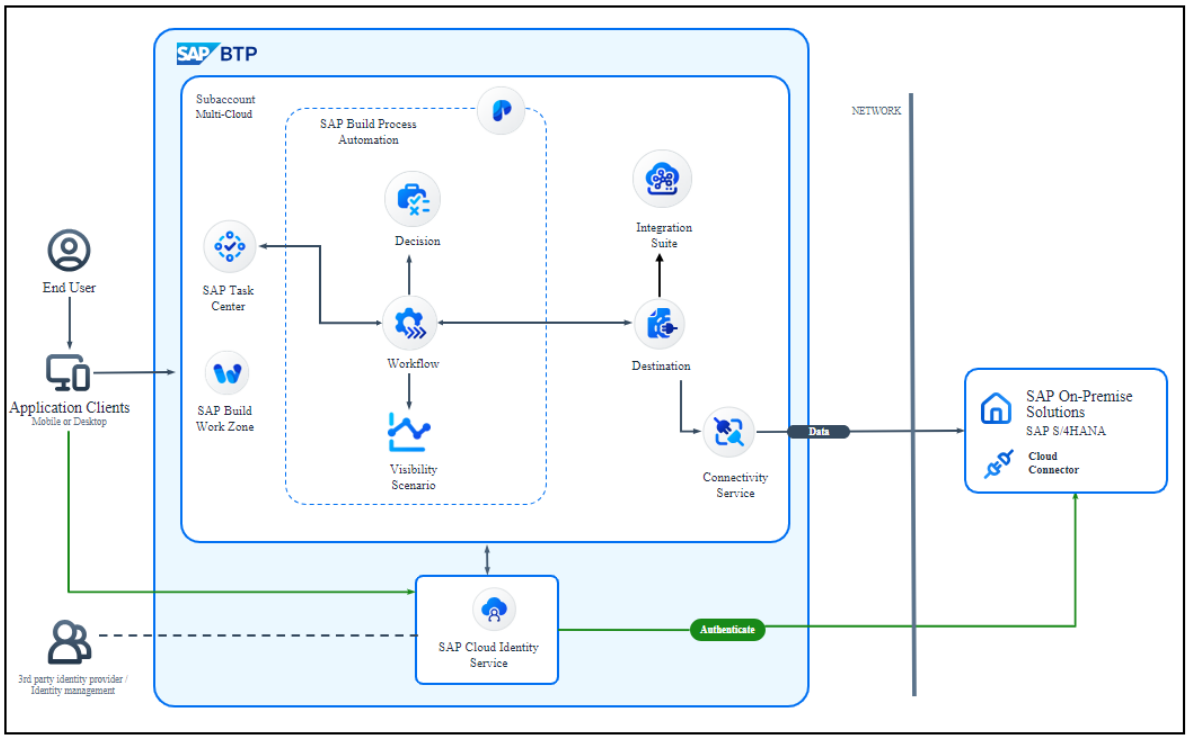
If in case tenant-owner relationship exists, Move-Out date of the owner is changed and then the corresponding service order of the tenant is also updated with the Move-In date.

**Move-Out date of owner happens one day prior to the Tenant Move-In date**

Salient features of the content package are:

- Plug and Play with SAP S/4HANA without any additional development.
- Provision for exception handling with the help of out-of-the-box workflow features.
- Auto Update service order.
- Cancellation of previously running workflow instances for the same Move-In Document number.

Solution Diagram:



## Required SAP Business Technology Platform Services

The workflow content package “Automate Owner Move-Out with Service Order Update” is intended to be used for applications on SAP S/4HANA 1809 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

The **Handle Tenant Move-in Date Changes** content package requires SAP Build Process Automation. 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
    a. Import Package Destination
    b. Business Rules 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 the name “sap_process_automation_service” with the following configuration if it doesn’t exist already. Please refer 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 |

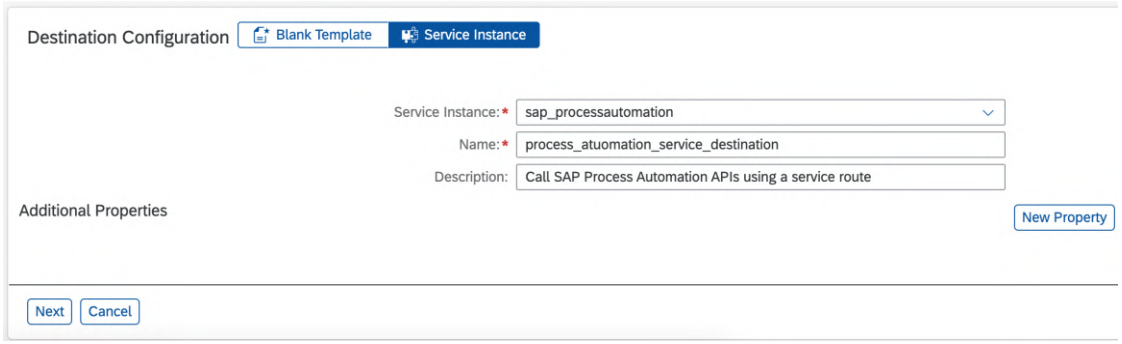
Note: While creating the service instance for SAP Build Process Automation service, make sure that at least the required scopes are assigned (help documentation to enable technical authentication to access the SAP Build Process Automation APIs). If the scopes are not assigned, you can also update the service instance with the required scopes.

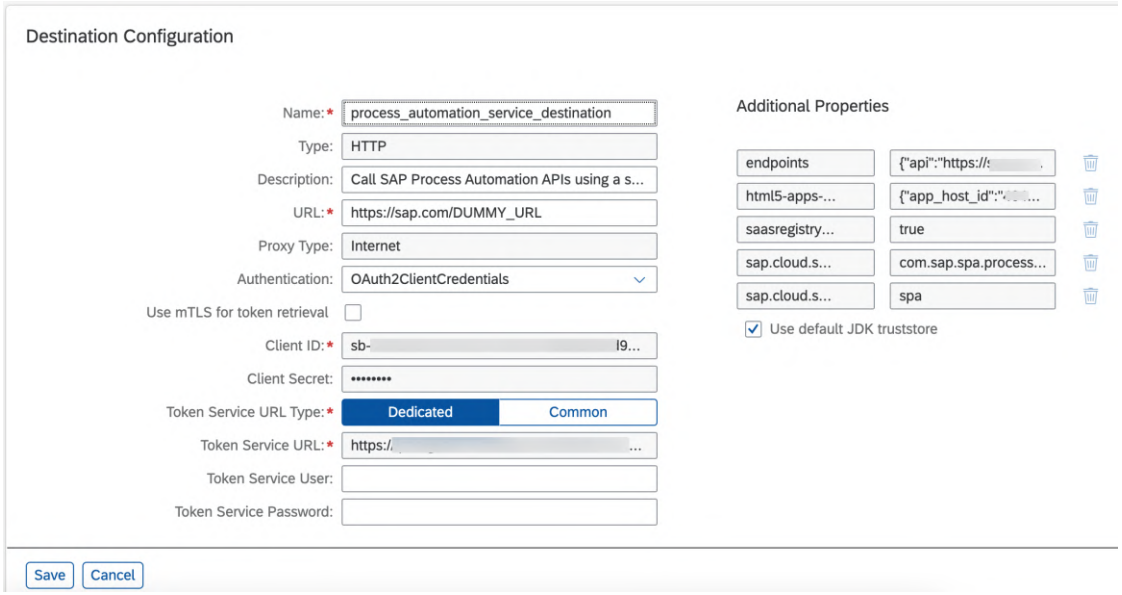
## Configure OAuth2ClientCredentials SAP Build Process Automation Destination (Service Instance)

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:

https://help.sap.com/viewer/cca91383641e40ffbe03bdc78f00f681/Cloud/en-US/685f383cebb54c009b2fac633b32c90f.html.




## Configure Email Destination

Email destination will be needed to send email notifications during workflow execution to approve or requestor, based on the workflow definition. Follow the documentation to set up email destination: configure email destination.

## Configure SAP Integration Suite Destination

To call an integration flow, a HTTP destination is required in the SAP BTP tenant where the SAP Build Process Automation is subscribed. Create a destination called CPI with either Basic Authentication **or** OAuth2ClientCredentials.

Note: Ensure that the destination name is the same as below.

**Destination with Basic Authentication**

| | |
|---|---|
| Name | CPI |
| Type | HTTP |
| Proxy Type | Internet |
| Authentication | Basic Authentication |
| URL | <runtime.url> |
| Username | <user> |
| Password | <password> |

**Destination with Oauth2ClientCredentials Authentication**

| | |
|---|---|
| Name | CPI |
| Type | HTTP |
| Proxy Type | Internet |
| Authentication | Oauth2ClientCredentials |
| URL | <runtime.url> |
| Client Id | <client ID> |
| Client Secret | <client secret> |
| Token Service URL | <oauth.url.for.clientCredentials> |

## Configure RFC Destination

Check the integration guide for the package **SAP Build Process Automation Integration with S/4HANA-Update the Owner Move-out and Service Order**

## Set up Content Package

### Import and deploy Integration Suite content

This live process content **Handle Tenant Move-In Date Changes** requires the Integration Suite package **SAP Build Process Automation Integration with SAP S/4HANA for Handle Tenant Move In Date Changes** to process the **Move-Out Date of Owner and change Service order date of tenant** in SAP S/4HANA. The integration content package **SAP Build Process Automation Integration with SAP S/4HANA for Handle Tenant Move In Date Changes** is available in SAP API Business hub. Integration models use Function Modules/BAPI'S to integrate with SAP S/4HANA. The following integration models are available in this package.

1. Trigger Workflow Owner Move-Out
2. Update Owner Move-Out Date
3. Get Host and Port of SAP S/4HANA system.
4. Get Service Order
5. Update Date in Service Order

Import the integration package to your SAP Integration Suite tenant. To be able to import and deploy integration flows, you need the role AuthGroup.IntegrationDeveloper (in Neo environment) or PI_Integration_Developer (in cloud foundry environment) assigned in your tenant.

Import pre-packaged Integration content in SAP Integration Suite

- Access your SAP Integration Suite tenant management node (https://<integrationtenant> /itspaces).
- View all pre-packaged integration flow under Discover->Integration. (https://<integrationtenant>/itspaces/shell/discover)
- Search content package "**SAP Build Process Automation Integration with SAP S/4HANA for Handle Tenant Move In Date Changes**".
- Click on the package **SAP Build Process Automation Integration with SAP S/4HANA for Handle Tenant Move In Date Changes.**
- Click Copy to import the Integration content package to your workspace.
- Navigate to the Monitor view (https://<integrationtenant> /itspaces/shell/monitoring) to setup the security materials required for the package.
- Deploy the following credentials using the Security Material APP
    - **Workflow** – (OAuth2 Client Credentials) To start the workflow in SAP Build Process Automation. (help documentation to determine the service configuration parameters)

Note: The credential names can be different from what is mentioned above. Make sure that you configure the appropriate credential names in the integration flow's HTTP adapter configuration.

### Import and deploy SAP UI5 Application content

The project consists of the module **Automate Owner Move Out with Service Order** (as additional artefacts) that includes a workflow to orchestrate the update process and include the user interface for exception handling.

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.


- 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.

**Note:**

Destination names need to be updated in xs-app.json that was previous configured in "Configure SAP S/4HANA Destination" section.

### Import SAP Build Process Automation content

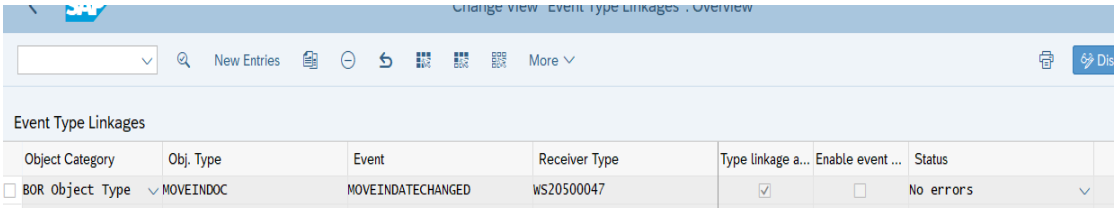
In the SAP Build Process Automation Store , search for live process package **Automate Owner Move-Out with Service Oder Update** and import the same. Please go to Configuration Guide for further process.

## Deploy Custom ABAP Objects

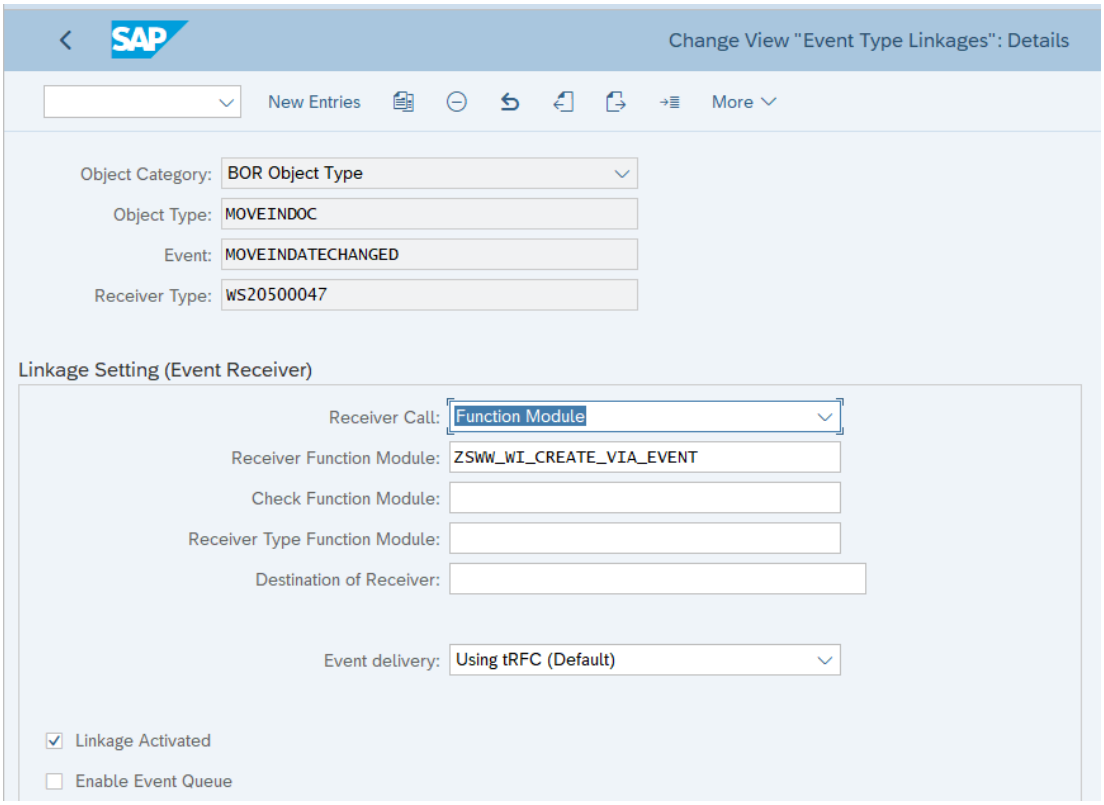
### Configure BOR Event in SAP S/4 HANA

### Create and Deploy the Move-In/Move-Out Events in SAP S/4HANA

1. Create a Workflow Event and Configure it in the Transaction code SWE2.




2. Double click on the Event and find the below screen.




3. Redefine the standard Function Module SWW_WI_CREATE_VIA_EVENT to a wrapper Function module ZSWW_WI_CREATE_VIA_EVENT.
4. Save.

Note: -

- Create a Transport Request number before creating the repository objects.
- Create a package and save all the repository objects under the same package.
- Find below the Function Modules that is required to execute the scenarios.

| No | Function Module Name | Description |
|---|---|---|
| 1 | ZSWW_WI_CREATE_VIA_EVENT | To trigger the Move-In Date change |
| 2 | ZWF_FM_MOVEIN | To trigger the Data flow by using Oauth2.0 |
| 3 | ZW_MOVE_OUT_DATE_CHANGE | Wrapper to update the Move out Date |
| 4 | ZW_FETCH_SERVICE_ORDER_NUMBER | To fetch the Service Order details |
| 5 | ZWRAPPER_SERVICE_ORDER_UPDATE | Service Order change Date |

## Create a Function Group

1. Go to the Transaction SE37.
2. Select in menu as GOTO->FUNCTION GROUPS->CREATE GROUP.
3. Then a pop-up window will come write function group name starting with Z or Y and short description. In this case ZSWW_SRV as function group name.
4. Then save it in appropriate package and attach to a transport request.

Use the same function group ZSWW_SRV to while creating the Function Modules.

## Create Function Module ZSWW_WI_CREATE_VIA_EVENT

1. Go to the Transaction SE37.
2. Enter the Function Module name ZSWW_WI_CREATE_VIA_EVENT, Function Group name ZSWW_SRV and short text Move In document Change Date.
3. Then save it in appropriate package and attach to a transport request.
4. Assign the Importing parameters.

| Parameter Name | Typing | Associated Type | Default Type | Optional | Pass by Value | Short text |
|---|---|---|---|---|---|---|
| EVENT | LIKE | SWETYPECOU-EVENT | | No | Yes | Name of Event |
| RECTYPE | LIKE | SWETYPECOU-RECTYPE | | No | Yes | Type of Event Receiver, here: Task ID |
| OBJTYPE | LIKE | SWETYPECOU-OBJTYPE | | No | Yes | Type of Triggering Object |
| OBJKEY | LIKE | SWEINSTCOU-OBJKEY | | No | Yes | Key of Triggering Object |
| EXCEPTIONS_ALLOWED | LIKE | SWEFLAGS-EXC_OK | SPACE | Yes | Yes | Indicator Showing Whether FM Can Raise Exceptions |
| X_AUSZBELEG | TYPE | EINZBELEG | | Yes | Yes | Consecutive number of move-out document |
| X_NEWAUSZDAT | TYPE | EINZDAT | | Yes | Yes | Move-In Date |

5. Assign the Exporting parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| REC_ID | LIKE | SWELOG-RECID | Yes | Key of Receiving Object |
| Y_DB_UPDATE | LIKE | REGEN-DB_UPDATE | Yes | Database updated (x) or not (SPACE) |

6. Assign the Tables.

| Parameter Name | Typing | Associated Type | Optional | Short text |
|---|---|---|---|---|
| EVENT_CONTAINER | LIKE | SWCONT | Yes | Event Container |
| TY_NEW_SM_ORDERS | TYPE | ISU06_T_SM_ORDERS | Yes | Service Orders (Notifications) |

7. Assign the Exceptions.

| Exception | Short text |
|---|---|
| READ_FAILED | Read Definition for Task Failed |
| CREATE_FAILED | Create Work Item Failed |

8. Implement the custom logic in the Receiver Function Module ZSWW_WI_CREATE_VIA_EVENT to trigger the workflow event and transfer the required details to the CPI(IFLOW).

   Copy the code snippet from SAP Note 3135241 and paste it in the source code section of the Function Module ZSWW_WI_CREATE_VIA_EVENT. Then save and activate it.

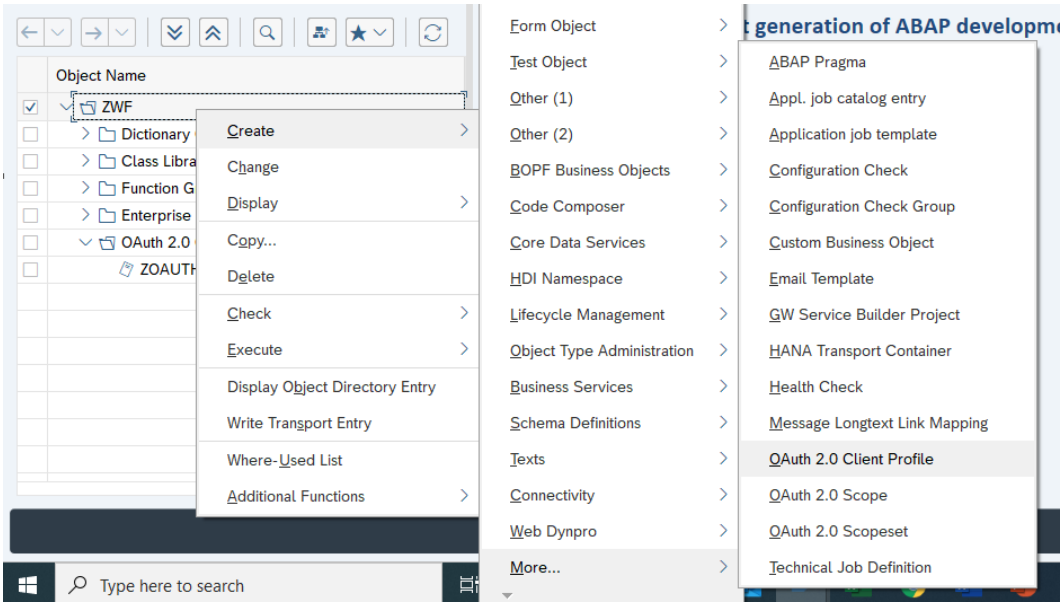
## Create & configure the OAuth Setup

OAuth2.0 allows an application to request authentication on behalf of users with third party user accounts, without the user having to grant its credentials to the application.

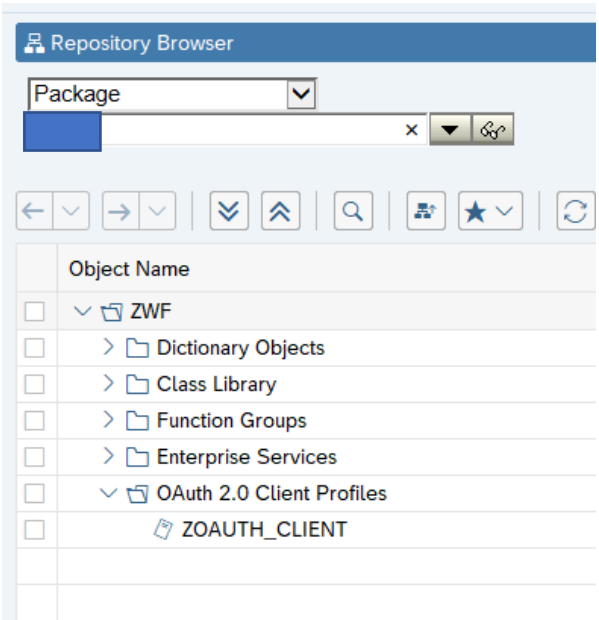
Need to create and configure the OAuth authentication by creating a custom function module and configure the client profile in the Transaction SE80.

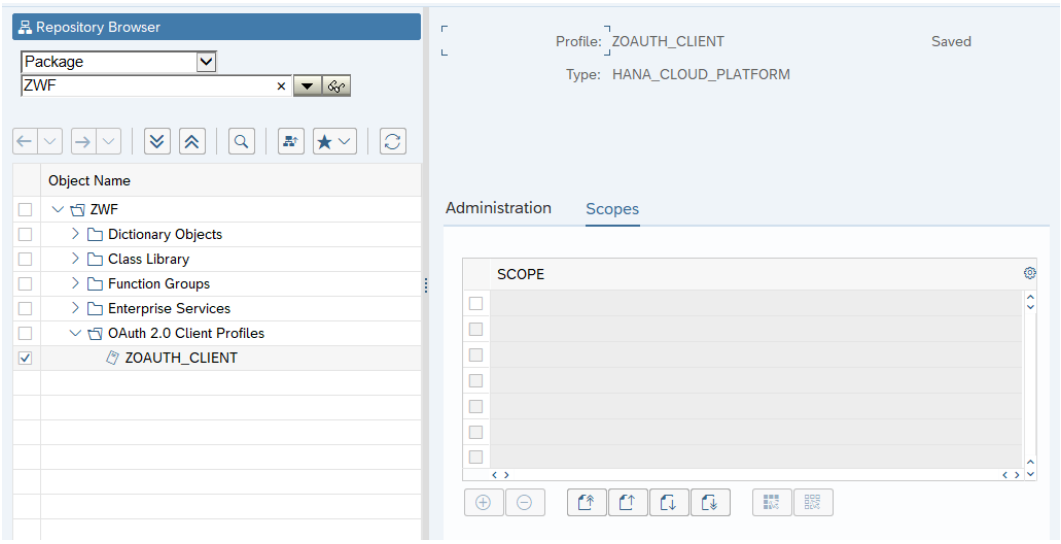
Creating OAuth2.0 client profile

Go to the transaction SE80-> Choose the Package name



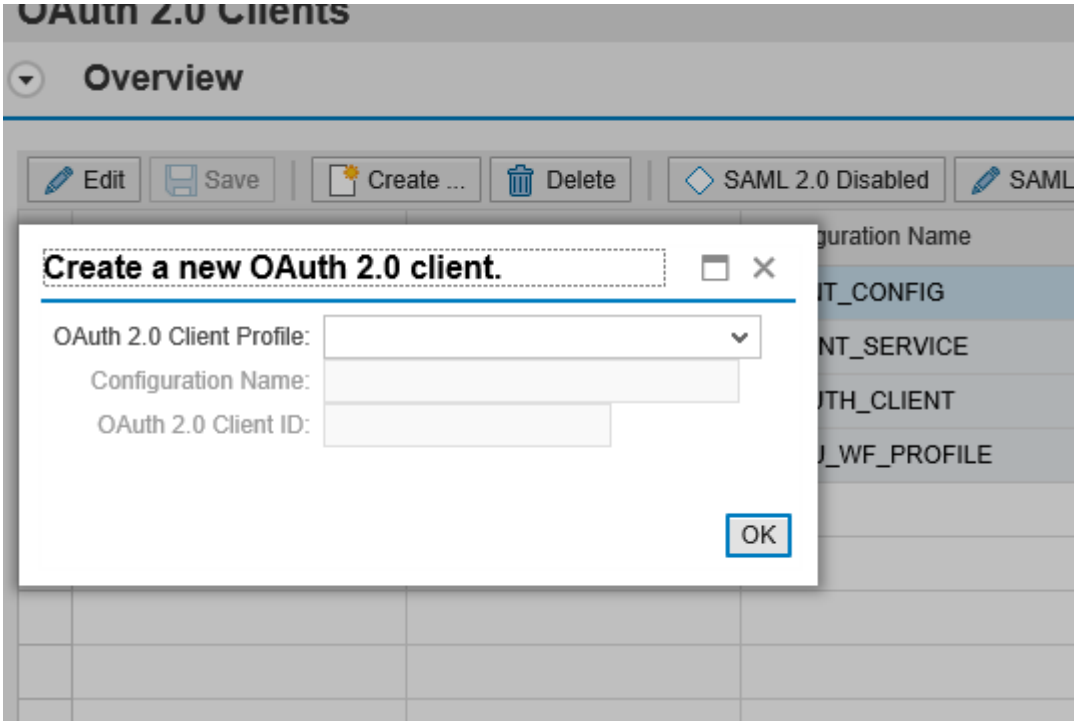

Enter the name of client profile which you want to create and provide the type as HANA_CLOUD_PLATFORM.






Configure the OAuth2.0 Client

- Go to transaction OA2C_CONFIG to configure the OAuth2.0.
- Click on 'Create'.

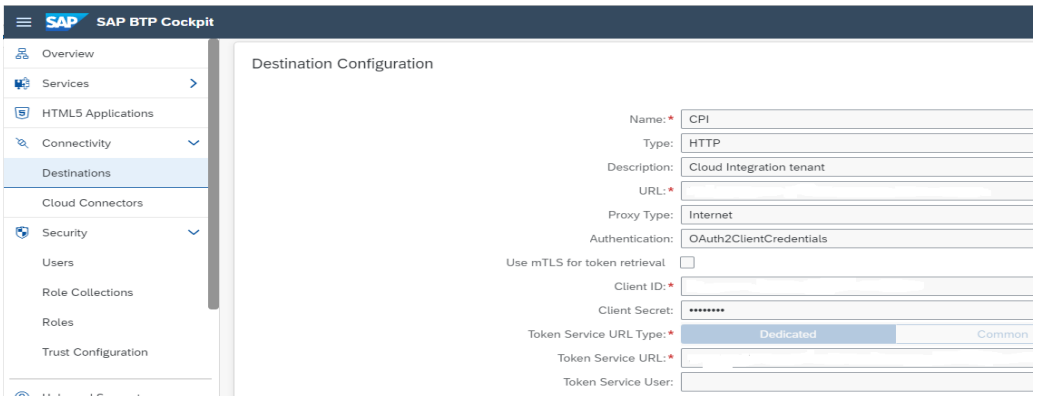


- Select the OAuth2.0 Client Profile as 'ZOAUTH_CLIENT_PROFILE', provide the configuration name which was created during the Step -> Create and configure the Oauth setup (Refer the transaction SE80 and provide the package name then check under the Oauth2.0 Client Profiles.

How to get the Oauth2.0 Client Id:

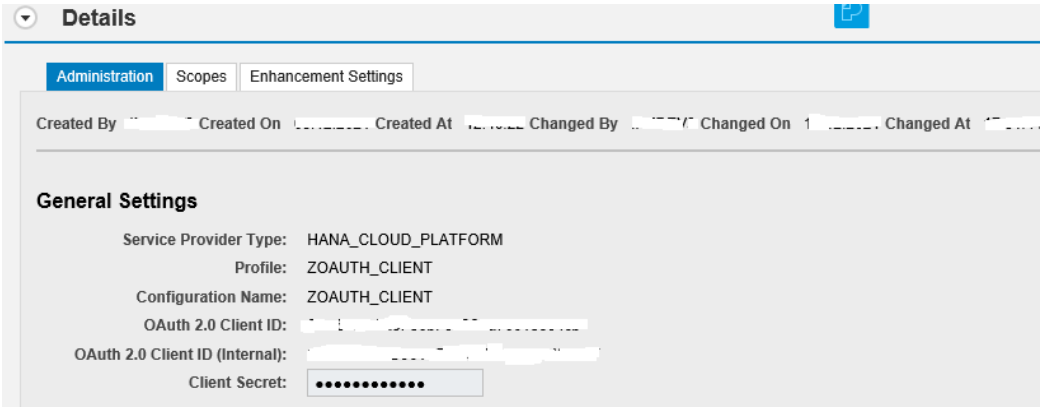
The Client Id will be available from the CPI destination in SAP BusinessTechnology Platform cockpit.

Go to SAP BTP Cockpit-> Open Destinations

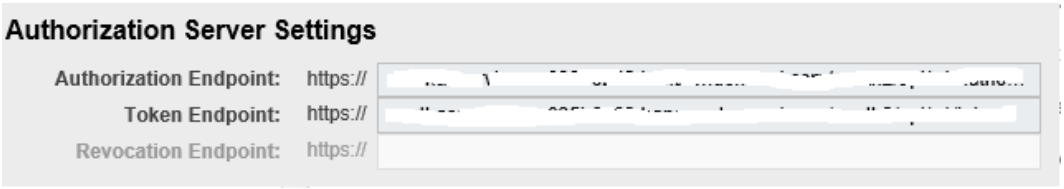



- Then press OK.

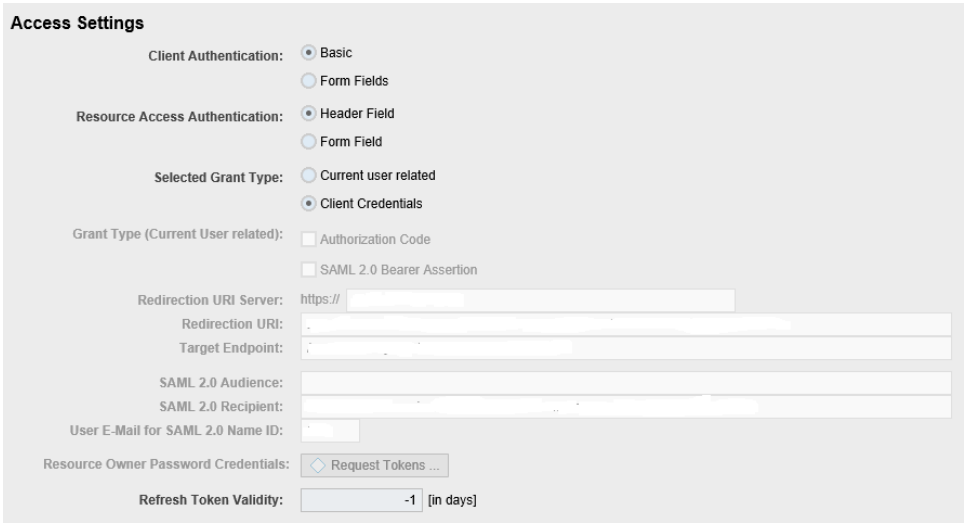
4. In the Administration section maintain the Client Secret




5. Also provide the Token Endpoint and Authorisation Endpoint in the Authorization Server Settings.



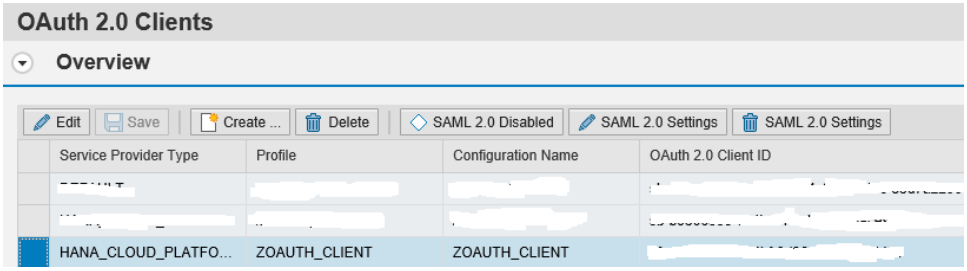
6. Press the check box as ‘Basic’, Resource Access Authentication as ‘Header Field’ and select grant type as ‘Client Credentials’.




7. Click on save.

Now go to the transaction OA2C_CONFIG and verify the Configuration.

In this scenario the OAuth2.0 configuration name is ‘ZOAUTH_CLIENT_PROFILE’.




**Note:** The OAuth configuration name ZOAUTH_CLIENT_PROFILE should be used in the remote enabled Function Module ZWF_FM_MOVEIN which was configured in the next section.

## Create Remote Enabled Function Modules

### Function Module ZWF_FM_MOVEIN

1. Create an RFC enabled function module ZWF_FM_MOVEIN and provide the function group as ZSWW_SRV and the short description.
2. Assign the Importing parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| MOVE_OUT_DOCUMENT | TYPE | CHAR12 | Yes | Move Out document |
| MOVE_OUT_DATE | TYPE | DATUM | Yes | Move Out Date |
| MOVE_IN_DOCUMENT | TYPE | CHAR12 | Yes | Move In Date |
| MOVE_IN_DATE | TYPE | DATUM | Yes | Move In Date |
| INSTALLATION | TYPE | CHAR10 | Yes | Installation |
| PREMISE | TYPE | CHAR10 | Yes | Premise |
| CONTRACT_ACC_NUMBER | TYPE | CHAR12 | Yes | Contract Account Number |
| CONTRACT | TYPE | CHAR10 | Yes | Contract |
| EMAIL_ADDRESS | TYPE | AD_SMTPADR | Yes | E-Mail Address |
| FIRSTNAME | TYPE | AD_NAMEFIR | Yes | First Name |
| USERNAME | TYPE | AENAM | Yes | Name of person who changed object |

3. Assign the Exporting parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| ET_MESSAGE | TYPE | BAPI_MSG | Yes | Message Text |

We first read the destination having profile. After fetching the profile, we create it and set the token. If set token fails, then we will execute client credential flow to get token and set the token again. Using the token, we will get data from cloud. This is how we fetch the data from APIs.

Copy the code snippet from SAP Note 3135241 and paste it in the source code section of the Function Module ZWF_FM_MOVEIN.

Make the following changes in the function module:

In the call CL_HTTP_CLIENT-> CREATE_BY_URL, provide the URL for Integration flow end point in the Exporting Parameters. For more details on how to get the URL, refer to the SAP Help Portal.

In the call L_OAUTH2_CLIENT->CREATE, if needed, update the profile name (Refer Creating OAuth2.0 client profile section) and configuration name (Refer Configure the OAuth2.0 Client section) in the Exporting Parameters.

Save and activate the function module.

## Function Module ZW_MOVE_OUT_DATE_CHANGE

After Move-In Date has changed and workflow got triggered:

- Move-out Date change will be triggered from SAP Business Technology Platform
- It will call the Function Module ZW_MOVE_OUT_DATE_CHANGE to update the date change at S/4HANA side.

Create a Wrapper Function Module to Update the Move Out Change Date in the Transaction EC56E.

1. Go to the transaction SE37.
2. Create a remote enabled Function module ZW_MOVE_OUT_DATE_CHANGE and enter the Function group as ZSWW_SRV and Short description.
3. Save it.
4. Assign the Importing parameters.

| Parameter Name | Typing | Associated Type | Optional | Pass by Value | Short text |
|---|---|---|---|---|---|
| X_AUSZBELEG | TYPE | AUSZBELEG | Yes | Yes | Consecutive number of move-out document |
| X_NEWAUSZDAT | TYPE | AUSZDAT | Yes | Yes | Move-Out Date |

5. Assign the Exporting parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| Y_DB_UPDATE | LIKE | REGEN-DB_UPDATE | Yes | Database updated (x) or not (SPACE) |
| Y_EXIT_TYPE | TYPE | REGEN-EXIT_TYPE | Yes | Function with which editing was exited |

6. Assign the Tables.

| Parameter Name | Typing | Associated Type | Optional | Short text |
|---|---|---|---|---|
| TY_NEW_SM_ORDERS | TYPE | ISU06_T_SM_ORDERS | Yes | Service Orders (Notifications) |

7. Assign the Exceptions.

| Exception | Short text |
|---|---|
| NOT_FOUND | Object Not Found |
| FOREIGN_LOCK | Object is currently locked |
| GENERAL_FAULT | Other |
| INPUT_ERROR | Input error |
| ACTION_FAILED | Could Not Execute Action |
| NOT_AUTHORIZED | You are not authorized to make changes |
| PARAM_ERROR | |
| CANCELLED | |
| BILLED | Billed |
| DPP | Data Privacy and Protection |

Copy the code snippet from SAP Note 3135241 and paste it in the source code section of the Function Module ZW_MOVE_OUT_DATE_CHANGE. Then save and activate it.

## Function Module ZW_FETCH_SERVICE_ORDER_NUMBER

After Move-out Date change has been updated then again, an RFC call will get trigger from SAP Business Technology Platform by calling the function module ZW_FETCH_SERVICE_ORDER_NUMBER to fetch the associated service order number from S/4HANA side.

1. Go to the transaction SE37.
2. Create a remote enabled Function module ZW_FETCH_SERVICE_ORDER_NUMBER and enter the Function group as ZSWW_SRV and short description.
3. Save it.
4. Assign the Importing parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| MOVE_IN_DOCUMENT | TYPE | CHAR12 | Yes | Move In Document |

5. Assign the Exporting parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| ET_MESSAGE | TYPE | BAPI_MSG | Yes | Message Text |
| SERVICE_ORDER_NUMBER | TYPE | AUFNR | Yes | Order Number |

Copy the code snippet from SAP Note 3135241 and paste it in the source code section of the Function Module ZW_FETCH_SERVICE_ORDER_NUMBER. Then save and activate it.

## Function Module ZWRAPPER_SERVICE_ORDER_UPDATE

Once Service order is picked up then again there is RFC call from SAP Business Technology Platform to update the service order number in the S/4HANA side by calling a function module ZWRAPPER_SERVICE_ORDER_UPDATE.

1. Go to the transaction SE37.
2. Create a remote enabled Function module ZWRAPPER_SERVICE_ORDER_UPDATE and enter the Function group as ZSWW_SRV and short description.
3. Save it.
4. Assign the Importing parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| SERVICE_ORDER_NUMBER | TYPE | AUFNR | Yes | Order Number |
| DATE | TYPE | DATUM | Yes | Date |

5. Assign the Importing parameters.

| Parameter Name | Typing | Associated Type | Pass by Value | Short text |
|---|---|---|---|---|
| Y_DB_UPDATE | TYPE | REGEN-DB_UPDATE | Yes | Database updated (x) or not (SPACE) |
| ET_MESSAGE | TYPE | BAPI_MSG | Yes | Message Text |

Copy the code snippet from SAP Note 3135241 and paste it in the Source code section of the Function Module ZWRAPPER_SERVICE_ORDER_UPDATE. Then Save and Activate it.

# Process Visibility

Process Visibility capability in SAP Build Process Automation enables process owners and process operators to gain real time visibility on processes and key process performance indicators. It also enables customers gain out of the box process visibility into their deployed processes. Please refer help document for more details.
**Handle Tenant Move-in Date Changes** process content package provide out of the box visibility on all the process variants in SAP Build Process Automation. Line of business expert will be able to enhance the visibility scenario to their requirements.

## Configure Visibility Scenarios in SAP Build Process Automation

1. Go to the SAP Build Process Automation Lobby.
2. Select Handle Tenant Move-in Date Changes Project.
3. Click to open **Handle Tenant Move-in Date Changes** scenario.
4. Click Activate button.

Please go through the help documentation on how to configure the visibility scenario.

## Access Process Workspace in SAP Build Process Automation

The content package includes a process visibility scenario that enables you to get real time visibility into the Handle Tenant Move-in Date Changes workflow. There are some performance indicators that enable business users to gain transparency on how these workflows are performing. The process visibility configuration tool enables customers to further enhance the performance indicators to fulfill their requirements. Please go through help documentation on how to configure a visibility scenario.
You can access visibility workspace for Handle Tenant Move-in Date Changes from the Process Workspace tile in Work Zone. If you do not see that title in your Work Zone workspace then request your admin to give you access. Please go through help documentation on how to access process workspace

### Configure Work Zone to access the Automatic Overtime Split Visibility Dashboard

1. Once you have added the applications process Visibility Scenario Instances (with app ID com.sap.spa.pv.instances) and Visibility Scenario Dashboard (with app ID com.sap.spa.pv.ovp), follow the below steps to add a tile to access Handle Tenant Move-In Date Changes dashboard.
   - Navigate into “Visibility Scenario Dashboard”.
   - On the screen that opens, choose create a Local Copy.
   - To use custom texts, choose Edit and adapt the texts in the general section.
   - You can use a custom title, description, and subtitle for the title.
   - Choose the Navigation tab.
   - Under the Intent section, ensure that the value in the action tab is unique for every application.
   - Under the Parameters section, provide the following:

| Parameter Name | Parameter Value |
|---|---|
| Name | scenarioId |
| Default Value | com.sap.content.overtimesplit |
| Required | Toggle to Yes |

- Choose Save.
- Assign the local copy to a group and make sure that they're visible to users. For more information, see Assign Apps to a Group and to a Catalog and Assign Content to a Role.

2. Once created, select app that corresponds to "Handle Tenant Move-In Date Changes".
3. User will see the process visibility dashboard.

For more information on how to add scenario-specific tiles, refer to the help documentation.

# User Interface in Update Owner Move-Out

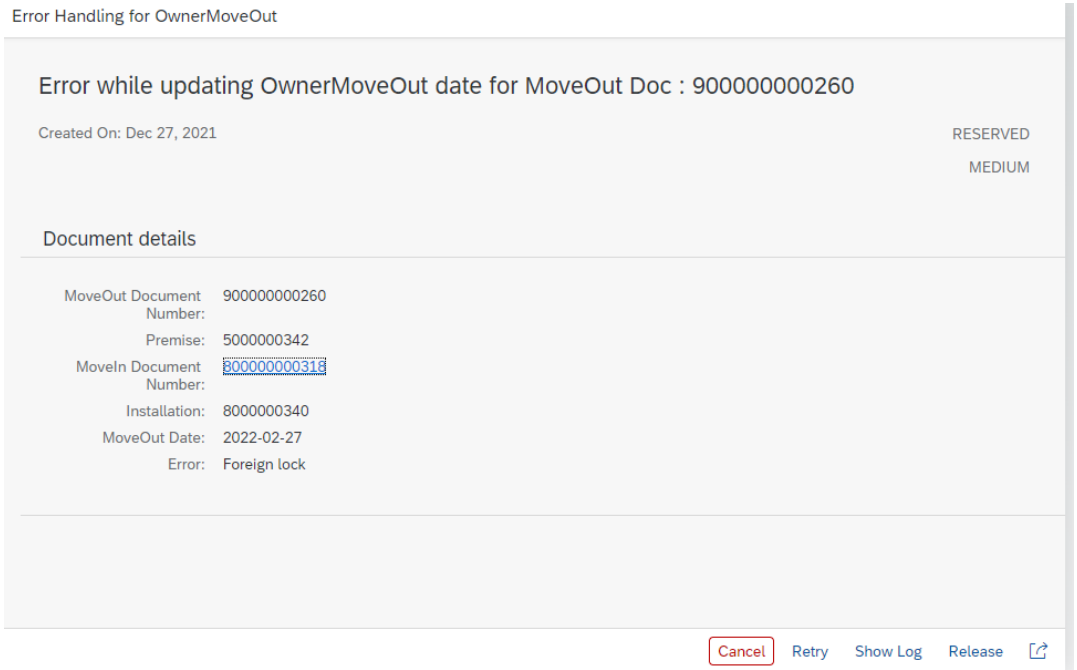
## Exception handling

When an exception occurs while updating the owner move-out date, the user who is the service agent (one who changes the Move-In date) will receive a task in My Inbox in SAP Business Technology Platform to take relevant actions.

The user id (AENAM-Name of person who changed object) of the service agent is fetched from the table **EEIN** by passing move-in document number.

The user has two options to handle the exception case:

1. Cancel – When the user clicks on the cancel button, the workflow instance will get cancelled and the move-out date is not updated automatically.
2. Retry – If it was an error that is already fixed outside the scope of workflow, the user can re-trigger the workflow to automatically update the owner moveout date.



# Optional

## Configure Cloud Connector

For SAP S/4HANA on-premises landscape, configure cloud connector to enable secure tunnel to SAP Business Technology Platform tenant. Please refer the help documentation to configure Cloud Connector.
Services/Resources that need to be exposed from SAP S/4HANA on-premises using Cloud Connector are as mentioned below:

| Resources | Protocol | Use |
|---|---|---|
| TH_GET_VIRT_HOST_DATA | RFC | To fetch the Host and Port of the backend system |
| ZW_FETCH_SERVICE_ORDER_NUMBER | RFC | To fetch the Service Order details |
| ZWRAPPER_SERVICE_ORDER_UPDATE | RFC | Service Order change Date |
| ZW_MOVE_OUT_DATE_CHANGE | RFC | Wrapper to update the Move out Date |

## Making Custom changes in SAP Build Process Automation

**Prerequisite:** an account with access to SAP Business Application Studio as well as space developer permissions in SAP Business Technology Platform.
The source code for both the process and the SAPUI5-based user interfaces are available as part of the content package. With this, custom modifications can be implemented to adapt the content for specific needs.

- In **Application Lobby**, search the package name and select **Sources** tab
- select the archive you want to download in the list on the left side
- click on the blue filename behind **File (tar, zip)** to download the attached source archive
- Import the archive into SAP Business Application Studio
- make any necessary modifications
- Build and deploy the MTA archive, using the space developer credentials

Please refer to the documentation for SAP Business Application Studio, the documentation for Modeling a Workflow and the documentation for Creating User Interfaces for details.