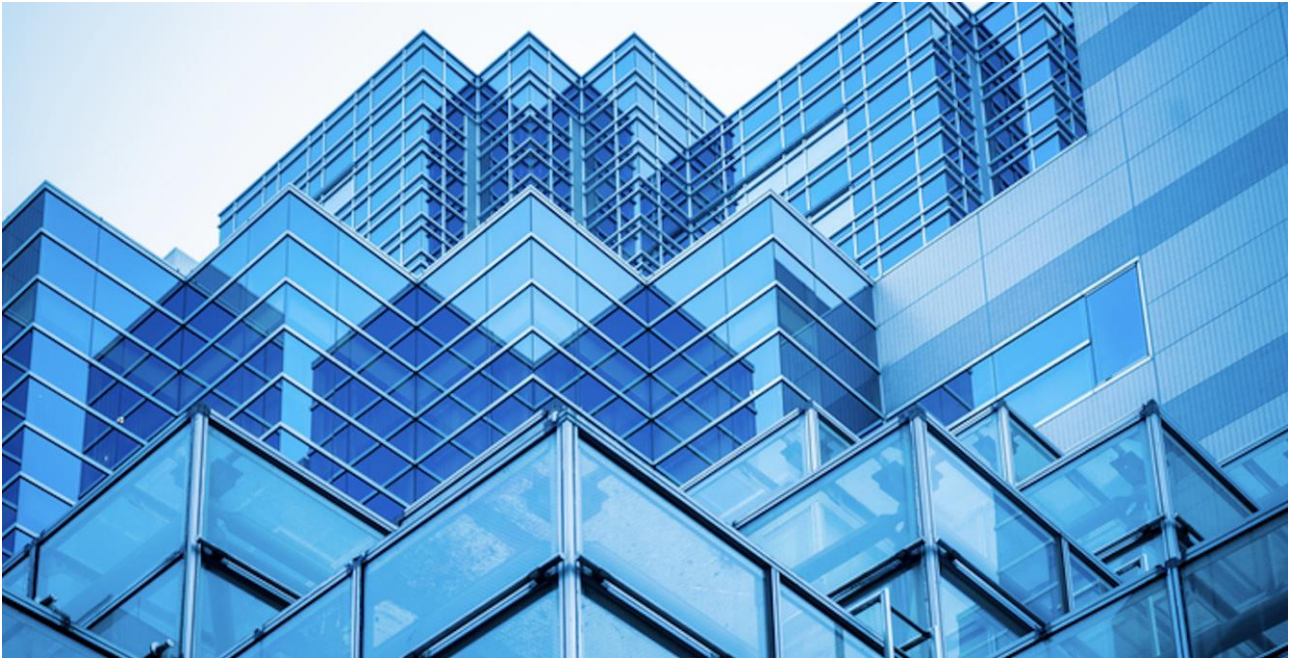




PUBLIC

SAP Build Process Automation

Treasury Payment Request Creation Approval Configuration and 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 Business Technology Platform that are required to use this template.
2. **Configuration Guide:** It contains sections which will guide you to setup your (a) SAP Business Technology Platform Account with destination, cloud connector, user roles etc.(b) SAPUI5 application via SAP Business Application Studio and (c) Import and configure the template using SAP Build Process Automation design studio and (d) Integration Content via SAP Integration Suite
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 contents are published only for demo and reference purposes. We do not provide any support to learning / sample content.
- This documentation is not a detailed guide to setup SAP Business Technology Platform services. It assumes that IT admin who is setting the content is skilled with SAP Business Technology Platform environment. **Configuration section must be followed.**
- 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 technical information about what needs to be configured to make the package – Treasury Payment Request Creation Approval run. The main audience of this document are technical persons like IT Administrators or Developers. It mainly focusses on technical configuration like destinations for example.

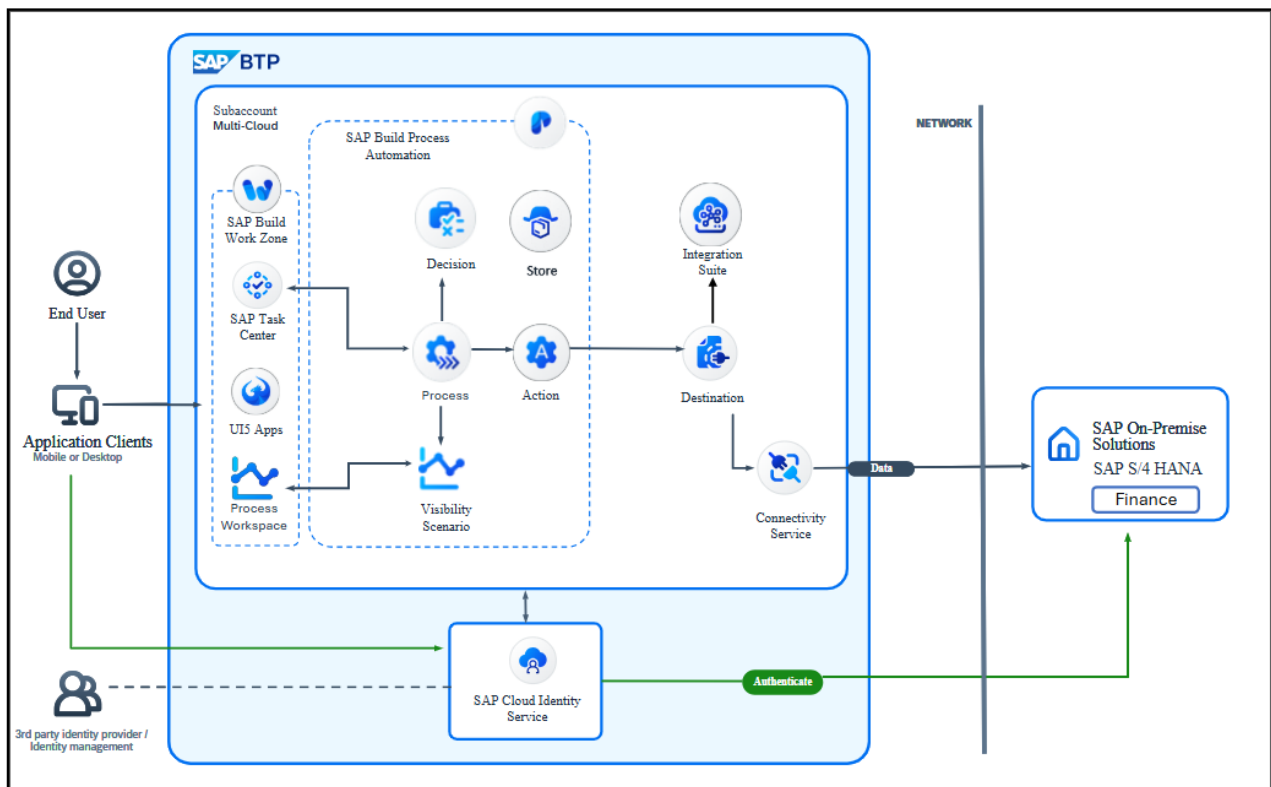
The use case deals with scenario where payments in case of treasury system or product types are involved. In general SAP creates individual iflows and individual payment request for each flow for a money market instrument. Once the payment request is generated, the request is taken to the process on BTP, and posted back to SAP S/4HANA after the relevant approvals are made.

This content package can be used with both SAP S/4HANA Cloud Private Edition (2023 onwards) and SAP S/4HANA On-Premise.

Features:

- Agent/approver determination using decisions or external service.
- Plug and Play with SAP S/4HANA without additional development.
- Out-of-the-box visibility into key process performance indicators

Process Flow Diagram



Solution flow :

1. Requestor opens the FTR_CREATE T-code enters the treasury payment creation request details in the SAP S/4HANA system and clicks on the save button. Then the requestor opens the FTR_EDIT T-code to settle the transaction and saves it. After settling, the treasury payment creation request process will be triggered.
2. The request will be sent to the treasury specialist for approval. He/She reviews the treasury payment creation request and can either approve or reject the request. If rejected, the requestor is notified with respective rejection comment via email.
3. After rejection, the requestor can open the FTR_EDIT T-code to update the treasury payment creation request in the SAP S/4HANA system based on the approver's comments and can retrigger the process with updated details.
4. If approved, the request will be sent to the treasury manager for approval. He/She reviews the treasury payment creation request and can either approve or reject the request. If rejected, the requestor is notified with respective rejection comment via email and can retrigger the process with the updated details like mentioned in step 3.
5. Finally, when the process is completely approved, the treasury payment request will be created in the SAP S/4HANA system.
6. If creation is failed due to business exception, then the requestor will receive a task to either retry the creation again or terminate the process.

Note:

This content package does not have Start UI and the trigger happen from the backend S/4 HANA GUI Application.

Required SAP Business Technology Platform Services

The following SAP Business Technology Platform services are required to consume the **Treasury Payment Request Creation Approval**:

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

Prerequisites

For this template to run successfully the following prerequisites are needed

- Get Access to BTP Account.
- Need Valid SAP S/4HANA User.
- This template requires Integration package SAP Build Process Automation Integration with 'SAP S/4 HANA for Treasury Payment Request Creation Approval' to run. You can download this package separately from the Integration Suite Tenant. To understand more refer [help document](#).

Configuration Guide

Treasury Payment Request Creation Approval template requires SAP Build Process Automation subscription and Destination Setup for SAP Build Process Automation. Follow the [setup and configuration section](#).

Setup Business Technology Platform Cockpit

Configure SAP Build Process Automation Destination

To Access the SAP Build process Automation, you can configure the destination. Please create destination accordingly

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

Add the property **sap.processautomation.enabled** as **true** to view the destination in the SAP Build Process Automation tenant. Please refer [help document](#) for more details.

Configure SAP S/4HANA Destination

This content package can be used with SAP S/4HANA On-Premise. Destination can be created accordingly.

Destination Property	Value
Name	<Name>
Type	HTTP
URL	<SAP S/4HANA endpoint> Example: https://<s4system-name>-api.xxxxxxxx
Proxy Type Internet	Internet
Authentication	Basic Authentication
Username	<Username> of the SAP S/4HANA Communication User
Password	<Password> of the SAP S/4HANA Communication User

Configure SAP Integration Suite Destination

Configure Destination to connect to Integration Suite destination cloud system.

Destination Property	Value
Name	IntegrationSuite
Type	HTTP
URL	<Integration Suite Destination endpoint> <a href="https://<cpi>.hana.ondemand.com">https://<cpi>.hana.ondemand.com
Proxy Type Internet	Internet
Authentication	Basic Authentication
Username	<Username> of the SAP S/4HANA Communication User
Password	<Password> of the SAP S/4HANA Communication User

Configure SAP Build Process Automation Email Destination

Mail notifications are used in this template to send notifications to requestor, approver, and admin during different stages of the process. Follow the instructions to setup mail destination in your SAP Business Technology Platform Account.

Configuring destination, [Configure Mail Destination](#)

- For more information refer to Create [HTTP Destinations](#) and [OAuth User Token Exchange Authentication](#).

User Roles Configuration

To access this template, the business user will need these roles:

Role Collection Name	Purpose
TaskCenterAdmin	Permission to execute calls to the connector status API and monitor configured destinations and running background jobs.
Process Automation Developer	Standard Business User, can model and publish processes
ProcessAutomationParticipant	To execute (like accessing MyInbox, running the automations, etc.) this content package, you need to have this role assigned to the respective user.
ProcessAutomationAdmin	To perform process admin activities like accessing monitoring applications etc., you need to have this role assigned to the respective user.
Business_Application_Studio_Administrator	Allows administrators to manage (export and delete) user data.
Business_Application_Studio_Developer	Allows developers to load and develop applications using SAP Business Application Studio.

For more information about SAP Build Process Automation roles, see [Authorizations](#).

Cloud Connector Configuration

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.

Resources	Protocol	Backend-Type
ZWF_FM_TRIGGER_BTPWF	RFC	SAP S/4HANA
ZWF_FM_GET_ACTIVEWF	RFC	SAP S/4HANA
ZWF_FM_HR_MASTER_GET_APPROVER	RFC	SAP S/4HANA
ZWF_FM_FTR_POSTING	RFC	SAP S/4HANA

Setup Content Package

Import SAP Build Process Automation content

Standard automation packages released by SAP will be available at the store .To know more about the store visit [SAP Build Process Automation Store](#)

This template can be downloaded from the Store:

1. Navigate to the Store in your SAP Build Process Automation account.
2. Select the Project Type filter as “Business Process.”
3. In the Search bar type “**Treasury Payment Request Creation Approval**”
4. Select the “Create from Template” button to add the template into your lobby.
5. After successfully adding the template, navigate back to the lobby to find the “**Treasury Payment Request Creation Approval**” template available for use.

Caution: Be sure to select the **Project Type** as “**Business Process**” in the filters.

Import and deploy TASK UI application

The content package requires the SAP UI5 user interface which is available in Treasury Payment Request Creation Approval content package. Below are details of Task UI application.

Task UI Application: releasePayment

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

- Download the SAPUI5 application Task UI from the imported store project.
- Open Business Application Studio and import the previously downloaded SAPUI5 project.
- Build SAPUI5 project using mta.yaml file and the generated project (generated mtar file will be available in the mta_archives folder) file can be deployed.

Configuration & Modification

Once you have added the content to your lobby, you will find the project in your project list. Adapt the content template based on your requirements.

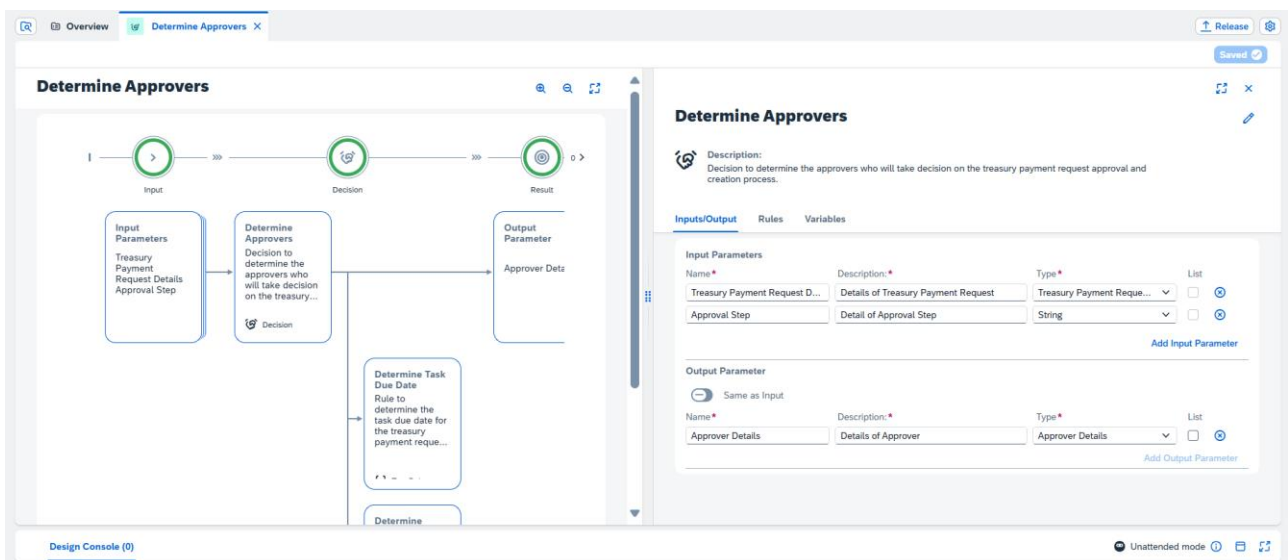
Configure Decisions

There are 2 decisions in this template. We can configure as required.

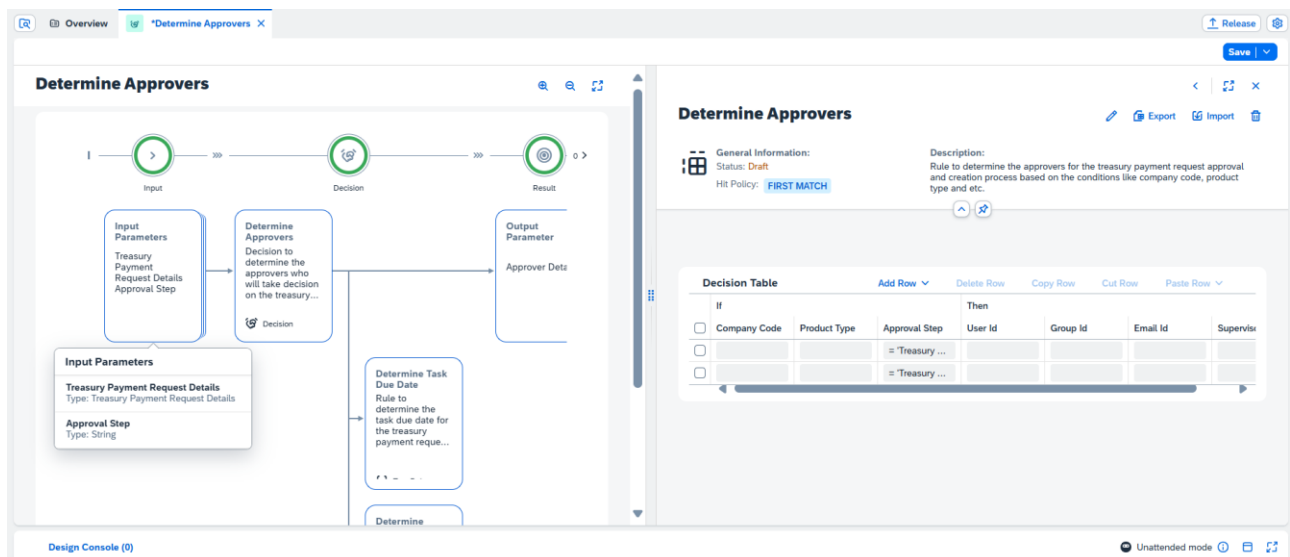
1. Determine Approvers

Decision to determine the approvers who will take decision on the treasury payment request approval and creation process. To modify the decision:

- In process editor, double click to open the decision.
- Select the rule from the decision diagram.

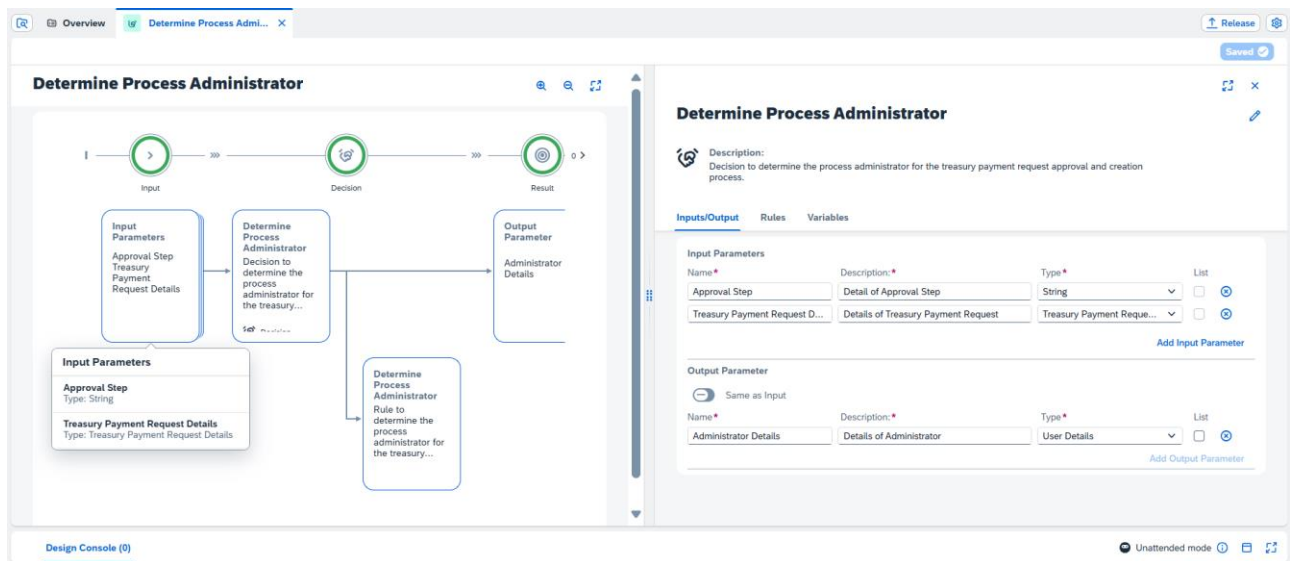


- Edit the rule to add more rows or update existing value.



2. Determine Process Administrator

Decision used in the approval process step to identify the potential approvers based on the purchase info record.



Configure Email

Email notifications are sent to requestor and approver at different places during process and task execution. All the email artefacts in the process have default template body which can be modified.

To update the email body content, do the following:

- Select the mail artefact in the process.
- From the **Settings** in the right-side panel, check the **Mail Header** to confirm the **To** field (or email recipients) and the **Subject**. You can adjust the subject and recipient, if needed.
- You may also add someone in **CC**.

- Click to Open '**Mail Body Editor**'.

Mail Body

Dear Requestor,

Treasury payment request approval and creation process for <> companyCode - <> transactionId is created successfully.

Treasury Payment Request Details:

Company Code: <> companyCode

Transaction Id: <> transactionId

Product Type: <> productType <> productTypeText

Transaction Type: <> transactionType <> transactionTypeText

Business Partner: <> businessPartner

Please find the transaction details below:

Payment Request Number: <> Payment Request Number

Document Number: <> Document Number

Request Details: <> Request Details

This is a system generated email, please do not respond to it.

Close

- The mail editor allows you to write and adjust text according to your needs. You can also reuse information that has been collected during the process. If you want to use additional process context data, you can simply drag the fields from the left menu to the editor on the right.

For more information on email configuration and text, refer to this [link](#)

In case any further extension needs to be made then follow the reference links below.

Create & Configure Process

[Create a Business Process | SAP Help Portal](#)

Create & Configure Forms

[Create a Form | SAP Help Portal](#)

Create & Configure Automation

[Create an Automation | SAP Help Portal](#)

Create & Configure Decision

[Create a Decision | SAP Help Portal](#)

Create & Configure Process Visibility Scenario

[Create a Visibility Scenario | SAP Help Portal](#)

Release and Deploy the Process

After configuring your process, it's time to publish, test and run it. To run a process, you must first release and deploy it.

Release - This locks the version of your process, meaning that no further edits can be made to that version. At this stage, the process can't be run and isn't available to participants yet.

To release a version of your process:

- First ensure that the status is listed as 'Editable'.
- Then click '**Release**'.

For more information please visit : [SAP Build Process Automation](#)

Note: If this is the first time you've released the process, a version labelled 1.0.0 is released. For subsequent releases, you're prompted to select a version type before the process is released.

Import Destination

Actual destinations that are created in SAP BTP cockpit will be required when you deploy the process. This destination will be mapped to the destination environment variables during deployment.

To configure destination,

- Click on **Control Tower**.
- Select **Destinations** from the right panel.
- Click **Add**

Select the destinations created in the setup section to be added.

For more information and screen shots, please refer to the below link: [Manage Destinations](#)

Deploy – This takes a released version of a process and enables it to be actively run and monitored. A deployed version of this approval process unlocks the request form, allowing participants to submit requests and the approvers to view items in their inbox.

To deploy a released version of your process,

- First ensure that the status is listed as 'Released'.
- Then click '**Deploy**'.

For more information and screen shots, please refer to the below link: [Deploy Project](#)

To deploy your project, you will be prompted to provide a destination as an environment variable. Select the destination from the drop-down and fill other environment variables as well.

- **IntegrationSuite:** Business Technology Platform destination to connect with IntegrationSuite APIs.
- **S/4HANA:** Business Technology Platform destination to connect with SAP S/4HANA system. As shown in SAP S/4 Hana destination set-up-section.

Note: If you do not map your destination environment variable with actual SAP Business Technology Platform destination during deployment, then the process will enter erroneous state when it tries to connect to the external system.

User Guides

Capabilities

The following are the capabilities of this template:

For detailed information about different artifacts, please refer [help documentation](#)

Type	Name	Description
Decision	Determine Approvers	Decision to determine the approvers who will take decision on the treasury payment request approval and creation process.
Decision	Determine Process Administrator	Decision to determine the process administrator for the treasury payment request approval and creation process.
Form	Admin Form - User Assignment	Admin form for process administrator to assign task owner.
Form	Treasury Payment Request Approval UI	Approval and rework task UI for user to take decision on the treasury payment request approval and creation process.
Process	Create Treasury Payment Request	Process to create a treasury payment request in the SAP S/4HANA system.
Process	Initialize Process Variables	Process to initialize the custom variables for the treasury payment request approval and creation process.
Process	Treasury Payment Request Approval	Process to determine the approvers for the treasury payment request approval and creation process and send it to approvers for approval.
Process	Treasury Payment Request Approval and Creation Process	Process to send the treasury payment request for approval and after successful approval the process creates a treasury payment request in the SAP S/4HANA system.
Data type	Approver Details	Data type for maintaining approver details like user details, due duration and supervisor email id.
Data type	Error Details	Data type for maintaining error details like error code, error message and error type.
Data type	History Details	Data type for maintaining history details like user id, role, action, comment and actioned date.
Data type	Treasury Payment Request Details	Data type for maintaining treasury payment request details like company code, transaction id and etc.
Data type	Treasury Payment Request Item Details	Data type for maintaining treasury payment request item details like fiscal year, house bank and etc.

Data type

User Details

Data type for maintaining user details like email id, user id and group id.

Actions

Treasury Payment Request Creation Approval - Create Action

Action to create payment request for the approved treasury transaction details in the SAP S/4HANA system. This service is based on integration suite endpoints.

Method	API	API Path	Purpose
POST	N/A	/http/createTreasuryPaymentRequesttpcawfm	This service is used to create payment request for the approved treasury transaction details.

Appendix

Perform the below mentioned steps for implementation of custom ABAP objects.

Creating Function Group

Steps:

- Go to t-code "SE37"
- In Menu, select Goto -> Function Groups -> Create Group
- Enter Function Group name as "ZWF_FG_UTIL_BTPWF" and enter a meaningful Short Text (Select the required package name to save this object)
- Go to t-code "SE80"
- Select "Function Group" from dropdown
- Enter "ZWF_FG_UTIL_BTPWF" as the name of function group and click on Display button
- Click on Save
- Right click on the Function Group "ZWF_FG_UTIL_BTPWF" on the left side panel and "Click on Activate" (Click OK button on the pop-up which shows list of inactive objects)

Creating Function Modules

1. ZWF_FM_TRIGGER_BTPWF

Steps:

- Go to t-code "SE37". Click on "Create" button .
- Enter "ZWF_FM_TRIGGER_BTPWF" as name of Function Module
- Enter "ZWF_FG_UTIL_BTPWF" as Function Group and enter a meaningful short text
- Click on "Save" (Click on OK in successive pop-ups)
- Go to "Import" tab and enter the below mentioned entries.

Function module: Active

Attributes **Import** Export Changing Tables Exceptions Source code

✂️ 📄 📁 ➕ ➖

Parameter Name	Typing	Associated Type	Default value	Opti...	Pass...	Short text	Long...
IP_BODY	TYPE	STRING		☐	☒	Payload	Create
				☐	☐		

- Go to “Export” tab and create the below entries

Function module: Active

Attributes Import **Export** Changing Tables Exceptions Source code

✂️ 📄 📁 ➕ ➖

Parameter Name	Typing	Associated Type	Pass by Val...	Short text	Long Text
ES_RETURN	TYPE	BAPIRET2	☒	Return Parameter	Create
			☐		

- Go to “Source Code” tab and paste the attached code for “ZWF_FM_TRIGGER_BTPWF” from SAP Note 3954295
- Click on “Save”
- Click on “Activate” (Click OK button on the pop-up which shows list of inactive objects)

2. ZWF_FM_GET_ACTIVIEWF

Steps:

- Go to t-code “SE37”, Click on “Create” button.
- Enter “ZWF_FM_GET_ACTIVIEWF” as name of Function Module
- Enter “ZWF_FG_UTIL_BTPWF” as Function Group and enter a meaningful short text.
- Click on “Save” (Click on OK in successive pop-ups), Go to “Import” tab and enter the below mentioned entries.

Function module: Active

Attributes **Import** Export Changing Tables Exceptions Source code

✂️ 📄 📁 ➕ ➖

Parameter Name	Typing	Associated Type	Default value	Opti...	Pass...	Short text	Long...
IP_QUERY	TYPE	STRING		☐	☒	Query for HTTP Request	Create
				☐	☐		

- Go to “Export” tab and create the below entries.

Function module: Active

Attributes Import **Export** Changing Tables Exceptions Source code

✂️ 📄 📁 ➕ ➖

Parameter Name	Typing	Associated Type	Pass by Val...	Short text	Long Text
ES_RETURN	TYPE	BAPIRET2	☒	Return Parameter	Create
ET_RESULT	TYPE	ZWF_GET_RESULT_T	☒	Table type for Getting Status of Workflow	Create
			☐		

- Go to “Source Code” tab and paste the attached code for “ZWF_FM_GET_ACTIVEWF” from SAP Note 3954295
- Click on “Save”
- Click on “Activate” (Click OK button on the pop-up which shows list of inactive objects). Note: The details of required “Associated Type” (Table Type) used in the Tables tab are mentioned below:

Table Type: Active

Short text:

Attributes Line Type Initialization and Access Primary Key Secondary Key

☒ Line Type

☐ Built-in type

Data Type:

No. of Characters: Decimal Places:

Structure: Active

Short Description:

Attributes Components Input Help/Check Currency/quantity fields

1 / 4

Component	Typing Method	Component Type	Data Type	Length	Decimal...	Coordinate	Short Description
☐ DEFINITIONID	Types	▼	CHAR	255	0		0 Workflow Definition ID
☐ STATUS	Types	▼	CHAR	30	0		0 Status of Workflow
☐ BUSINESSKEY	Types	▼	CHAR	100	0		0 Business Key
☐ ID	Types	▼	CHAR	36	0		0 Instance ID

3. ZWF_FM_HR_MASTER_GET_APPROVER

Steps:

- Go to t-code “SE37”
- Click on “Create” button
- Enter “ZWF_FM_HR_MASTER_GET_APPROVER” as name of Function Module
- Enter “ZWF_FG_UTIL_BTPWF” as Function Group
- Enter a meaningful short text
- Click on “Save” (Click on OK in successive pop-ups)
- Go to “Import” tab and enter the below mentioned entries

Function module: **ZWF_FM_HR_MASTER_GET_APPROVER** Active

Attributes **Import** Export Changing Tables Exceptions Source code

Parameter Name	Typing	Associated Type	Default value	Opti...	Pass...	Short text	Long...
I_BUKRS	TYPE	BUKRS		☐	☒	Company Code	Create
I_PLANS	TYPE	PLANS		☐	☒	Position	Create
				☐	☐		

- Go to “Export” tab and create the below entries.

Function module: **ZWF_FM_HR_MASTER_GET_APPROVER** Active

Attributes Import **Export** Changing Tables Exceptions Source code

Parameter Name	Typing	Associated Type	Pass by Val...	Short text	Long Text
E_OUTPUT	TYPE	ZWF_APPR_DET_T	☒	Table type for Approver Details	Create
E_STATUS	TYPE	BAPI_MTYPE	☒	Message type: S Success, E Error, W Warning, I I...	Create
			☐		

- Go to “Source Code” tab and paste the attached code for “ZWF_FM_HR_MASTER_GET_APPROVER” from SAP Note 3954295
- Go to “Attributes” tab and select radio button for “Remote-Enabled”.
- Click on “Save”
- Click on “Activate” (Click OK button on the pop-up which shows list of inactive objects)

Note: The details of required “Associated Type” (Table Type) used in the Tables tab are mentioned below:

Table Type: **ZWF_APPR_DET_T** Active

Short text: Table type for Approver Details

Attributes **Line Type** Initialization and Access Primary Key Secondary Key

☒ Line Type **ZWF_APPR_DET**

☐ Built-in type

Data Type:

No. of Characters: Decimal Places:

Structure: **ZWF_APPR_DET** Active

Short Description: Structure for Approver Details

Attributes **Components** Input Help/Check Currency/quantity fields

Component	Typing Method	Component Type	Data Type	Length	Decimal...	Coordinate	Short Description
☐ USER_ID	Types	▼ SYSID	CHAR	30	0		0 Communication Identification/Number
☐ ENAME	Types	▼ EMNAM	CHAR	40	0		0 Formatted Name of Employee or Applicant
☐ EMAIL_ID	Types	▼ COMM_ID_LONG	CHAR	241	0		0 Communication: Long Identification/Number

4. ZWF_FM_FTR_POSTING

Steps:

- Go to t-code “SE37”. Click on “Create” button
- Enter “ZWF_FM_FTR_POSTING” as name of Function Module
- Enter “ZWF_FG_UTIL_BTPWF” as Function Group and enter a meaningful short text
- Click on “Save” (Click on OK in successive pop-ups)
- Go to “Import” tab and enter the below mentioned entries

Function module: ZWF_FM_FTR_POSTING Active

Attributes Import Export Changing Tables Exceptions Source code

✂️ 📄 📁 ➕ ➖

Parameter Name	Typing	Associated Type	Default value	Opti...	Pass...	Short text	Long...
IP_TRANSACTION	TYPE	TB_RFHA		☐	☒	Financial Transaction	Create
IP_BUKRS	TYPE	BUKRS		☐	☒	Company Code	Create
				☐	☐		

- Go to “Export” tab and create the below entries

Function module: ZWF_FM_FTR_POSTING Active

Attributes Import Export Changing Tables Exceptions Source code

✂️ 📄 📁 ➕ ➖

Parameter Name	Typing	Associated Type	Pass by Val...	Short text	Long Text
ES_RETURN	TYPE	BAPIRET2	☒	Return Parameter	Create
ET_PAYP	TYPE	TRPRY_PAYMENT_PROT	☒	Informations about payments	Create
ET_MESSAGES	TYPE	BAL_T_MSG	☒	Application Log: Table with Messages	Create
ET_RETURN	TYPE	BAPIRET2_T	☒	Return table	Create
			☐		

- Go to “Source Code” tab and paste the attached code for “ZWF_FM_FTR_POSTING” from SAP Note 3954295
- Go to “Attributes” tab and select radio button for “Remote-Enabled”
- Click on “Save”
- Click on “Activate” (Click OK button on the pop-up which shows list of inactive objects)

Implicit Enhancements

The details of implicit enhancements that need to be implemented in SAP S/4HANA are mentioned below:

Program Name	Position	Type	Code
RFTBBB00	To be added before the definition of SUBROUTINE "bewegungen_buchen"	Code	Copy and paste the attached code for “Enhancement 1” from SAP Note 3954295

Implementing BADI Steps:

1. Go to t-code "SE18"
 2. Enter "FTR_TR_GENERIC" as the BADI Name
 3. Click on "Display" button
 4. In the menu, click on "Implementation" and subsequently on "Create"
 5. Upon being prompted to enter the BADI Implementation Name, enter "ZIMP_FTR_SAVE" and meaningful description
 6. Upon being prompted to enter the Implementation Class Name, enter "ZCL_IM_IMP_FTR_SAVE"
 7. Select "Empty class" to continue.
 8. Double click on the name of the implementing class and alter the method "IF_EX_FTR_TR_GENERIC~EVT_APPLICATION_START" by pasting the code **IF_EX_FTR_TR_GENERIC~EVT_APPLICATION_START" from SAP Note 3954295** in the method
 9. Save and activate the newly created object like Class, Method, BADI implementation, Enhancement implementation.
 10. Come back and alter the method "IF_EX_FTR_TR_GENERIC~EVT_TRANSACTION_SAVE_READY" by pasting the code **"IF_EX_FTR_TR_GENERIC~EVT_TRANSACTION_SAVE_READY" from SAP Note 3954295** in the method
14. Save and activate the newly created object like Class, Method, BADI.

Note: The above-mentioned codes require RFC Connection, OAuth2.0 client and profile to be created in SAP S/4HANA. The steps for this configuration are mentioned below:

Configuration of RFC Connections:

1. Go T-Code SM59.
2. Create New RFC destination as "WF_DEST" and Connection Type as "G".
3. Under Technical Settings enter the host name of the BTP Workflow API and Path Prefix as **"/workflow-service/rest/v1/workflow-instances"**

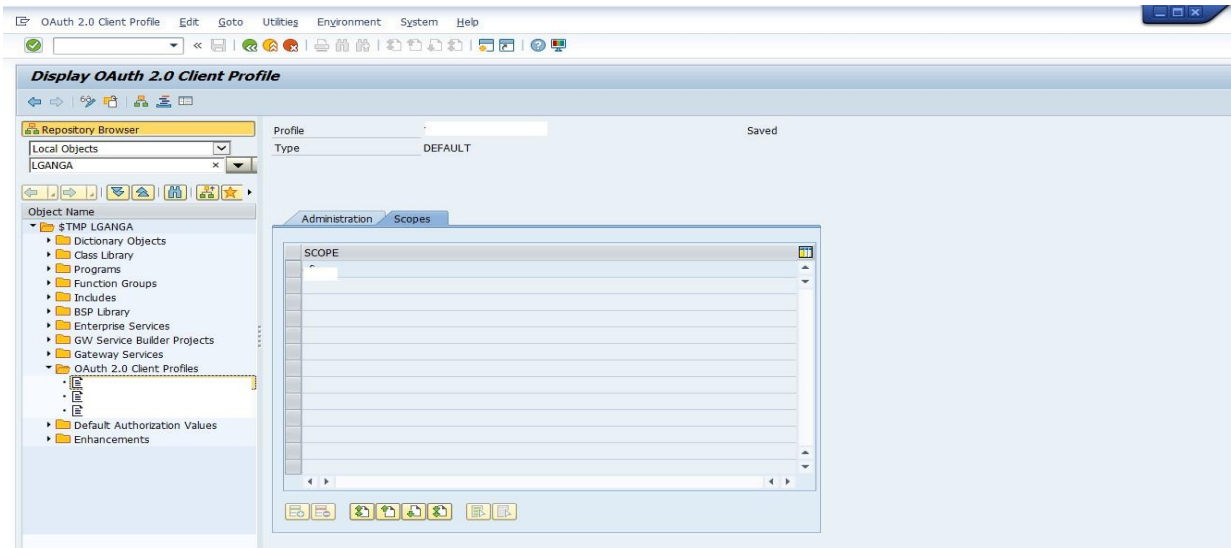
The screenshot shows the SAP SM59 configuration for an RFC destination named 'WF_DEST'. The 'Connection Type' is set to 'G' (HTTP Connection to External Server). The 'Description' field contains 'Destination for BTP Workflow API'. The 'Technical Settings' tab is active, showing the 'Target System Settings' section. The 'Host' is 'api.workflow-sap.cfapps.eu10.hana.ondemand.com' and the 'Path Prefix' is '/workflow-service/rest/v1/workflow-instances'. The 'Port' field is empty.

RFC Destination:	WF_DEST	
Connection Type:	G HTTP Connection to External Server	Description
Description		
Description 1:	Destination for BTP Workflow API	
Description 2:		
Description 3:		
Administration Technical Settings Logon & Security Special Options		
Target System Settings		
Host:	api.workflow-sap.cfapps.eu10.hana.ondemand.com	Port:
Path Prefix:	/workflow-service/rest/v1/workflow-instances	

Creating OAuth2.0 client profile:

1. Start the object navigator (transaction SE80).
2. Choose Development Object in the dropdown list.

3. To create a development object in the SAP namespace, choose Create OAuth 2.0 Client Profile in the context menu of the object name.
4. Enter the object name in the Client Profile field of the popup as 'ZOAUTH_CLIENT_PROFILE'.
5. choose the type of service provider as 'DEFAULT'
6. Also provide the scope as configured in the service provider configuration and activate the client profile.



Configure the OAuth2.0 Client

1. Go to transaction OA2C_CONFIG to configure the OAuth2.0
2. Click on 'Create'.
3. Select the OAuth2.0 Client Profile as 'ZOAUTH_CLIENT_PROFILE' and provide the Client ID.
4. Maintain the Client Secret
5. Also provide the Token Endpoint.
6. Enter the Client Authentication as 'Basic', Resource Access Authentication as 'Header Field' and select grant type as 'Client Credentials'.
7. Click on save. The OAuth2.0 configuration name is 'ZOAUTH_CLIENT_PROFILE'

Administration	Scopes	Enhancement Settings
Created By: Created On: 12/14/2020 Created At: 11:52:27 AM Changed By: Changed On: 12/14/2020 Changed At: 11:52:27 AM		
General Settings Service Provider Type: DEFAULT Profile: Configuration Name: OAuth 2.0 Client ID: OAuth 2.0 Client ID (Internal): Client Secret:		
Authorization Server Settings Authorization Endpoint: https:// Token Endpoint: https:// Revocation Endpoint: https://		
Access Settings		

Now the OAuth2.0 configuration is completed.

Support

There is no support available for template content. If you experience general issues with SAP Build Process Automation, please follow the links below:

- [Troubleshoot Support Guided Answer](#)
- [Test an Automation Help portal Article](#)
- [Test an Application Help portal Article](#)
- [Get traces Support Guided Answer](#)

If the issue persists, please raise an incident via SAP Support Portal on **BPI-PA-BPC** component.

This template can be modified using SAP Process Automation. For example: add decisions 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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