

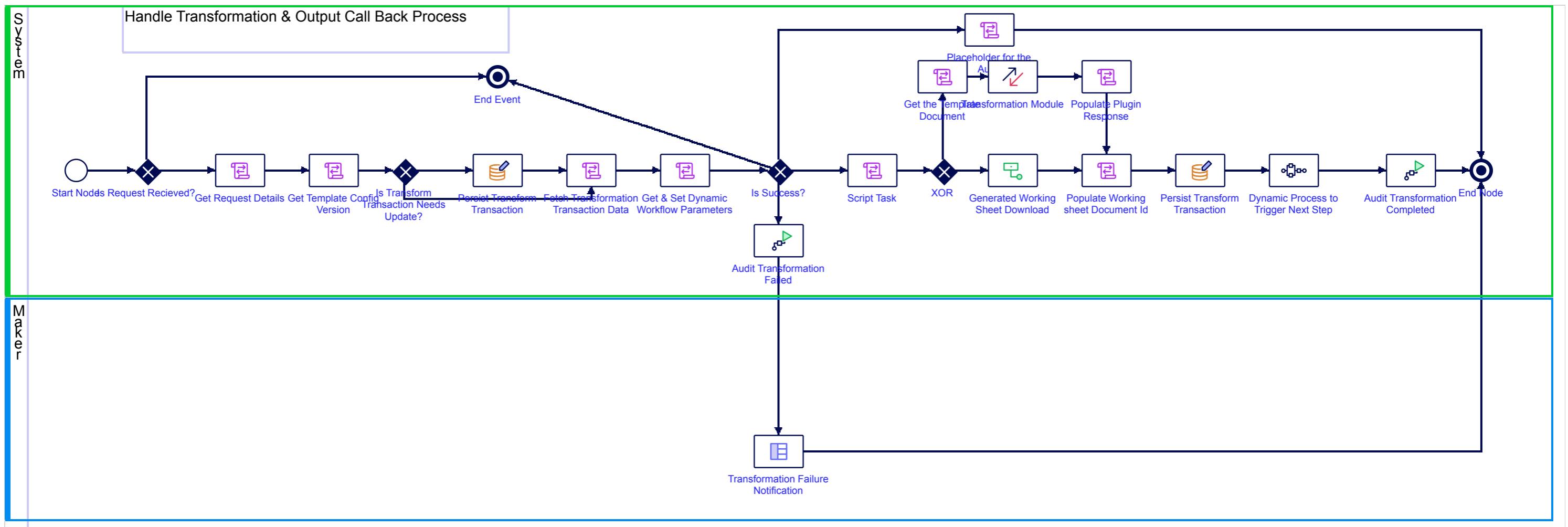
## EAP DWF Transform Call Back Initiation

Call back process for the DWF Transform Callback integration

### 1 Process Model Properties

**Process Display Name** =pv!requestDetails.requestId&" - EAP DWF Transform Call Back Initiation"  
**Model Id** 5307  
**UUID** 0014e50e-f304-8000-6797-1b4d981b4d98  
**Last updated** by akshaya.mohankumar@wipro.com

### 2 Process Model Diagram



### 3 Process Model Contents

**Process Start Form Type** SAIL Form

**Process Variables (12)**

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
callBackProcessModel	EAP_T_RefProcessWfCallBackProcessModels	No	No	No	No	No
dwfUniqueIdentifiers	EAP_Temp_DwfUniqueIdentifiers	No	No	No	No	No
isTransformFileDialogSuccess	Boolean	No	No	No	No	No

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
pluginResponse	Text	No		No	No	No
processDetails	EAP_T_RefProcess	No		No	No	No
processModelID	Number (Integer)	No	0	No	No	No
processTemplateConfigView	EAP_V_ProcessTemplateConfig	No		No	No	No
requestDetails	EAP_T_ProcessRequest	No		No	No	No
requestWFTransformationData	EAP_T_RequestWTransformTrans	Yes		No	No	No
templateDocPlugin	Document	No		No	No	No
transformFileDownloadResponse	HttpResponse	No		No	No	No
transformationResponse	EAP_U_TransformationCallBack	No		Yes	No	No

#### Lanes

	Label	Size (px)	Lane Assignment	Attended	Assignees / Run As
0	System	349	Yes	false	Process Designer
1	Maker	249	Yes	true	=pv!requestDetails.makerId

#### Nodes

Id	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
54572	22	Get the Template Document	Get the Template Document	System	No (from lane)	Process Designer (from lane)
54525	4	Audit Transformation Completed	Audit Transformation Completed	System	No (from lane)	Process Designer (from lane)
54512	2	Audit Transformation Failed	Audit Transformation Failed	System	No (from lane)	Process Designer (from lane)
54511	21	Dynamic Process to Trigger Next Step	Dynamic Process to Trigger Next Step	System	No (from lane)	Process Designer (from lane)
54390	11	End Event	End Event	System	No	Process Initiator
54389	1	End Node	End Node	System	No (from lane)	Process Designer (from lane)
54540	9	Fetch Transformation Transaction Data	Fetch Transformation Transaction Data	System	No (from lane)	Process Designer (from lane)
54542	10	Generated Working Sheet Download	Generated Working Sheet Download	System	No (from lane)	Process Designer (from lane)
54539	6	Get & Set Dynamic Workflow Parameters	Get & Set Dynamic Workflow Parameters	System	No (from lane)	Process Designer (from lane)
54541	5	Get Request Details	Get Request Details	System	No (from lane)	Process Designer (from lane)
54543	16	Get Template Config Version	Get Template Config Version	System	No (from lane)	Process Designer (from lane)
54391	15	Is Request Recieved?	Is Request Recieved?	System	No	Process Initiator
54508	8	Is Success?	Is Success?	System	No	Process Initiator
54506	3	Is Transform Transaction Needs Update?	Is Transform Transaction Needs Update?	System	No	Process Initiator
54505	7	Persist Transform Transaction	Persist Transform Transaction	System	No (from lane)	Process Designer (from lane)
54510	13	Persist Transform Transaction	Persist Transform Transaction	System	No (from lane)	Process Designer (from lane)
54507	18	Placeholder for the Audit	Placeholder for the Audit	System	No (from lane)	Process Designer (from lane)
54545	20	Populate Plugin Response	Populate Plugin Response	System	No (from lane)	Process Designer (from lane)
54546	12	Populate Working sheet Document Id	Populate Working sheet Document Id	System	No (from lane)	Process Designer (from lane)
54544	17	Script Task	Script Task	System	No (from lane)	Process Designer (from lane)
54264	0	Start Node	Start Node	System	No (from lane)	Process Designer (from lane)
54509	14	Transformation Failure Notification	=pv!requestDetails.requestId& " - Transformation Failure Notification "	Maker	Yes (from lane)	=pv!requestDetails.makerId (from lane)
54571	23	Transformation Module	Transformation Module	System	No (from lane)	Process Designer (from lane)
54547	19	XOR	XOR	System	No	Process Initiator

#### Annotations

GUI Id	Text
0	Handle Transformation & Output Call Back Process

#### Connections

Start Node	End Node	Chained
Start Node	Is Request Recieved?	No
Is Request Recieved?	Get Request Details	No
Is Request Recieved?	End Event	No
Persist Transform Transaction	Fetch Transformation Transaction Data	No
Is Transform Transaction Needs Update?	Persist Transform Transaction	No
Is Transform Transaction Needs Update?	Fetch Transformation Transaction Data	No
Placeholder for the Audit	End Node	No

Start Node	End Node	Chained
Is Success?	Placeholder for the Audit	No
Is Success?	Audit Transformation Failed	No
Is Success?	End Event	No
Is Success?	Script Task	No
Transformation Failure Notification	End Node	No
Persist Transform Transaction	Dynamic Process to Trigger Next Step	No
Dynamic Process to Trigger Next Step	Audit Transformation Completed	No
Audit Transformation Failed	Transformation Failure Notification	No
Audit Transformation Completed	End Node	No
Get & Set Dynamic Workflow Parameters	Is Success?	No
Fetch Transformation Transaction Data	Get & Set Dynamic Workflow Parameters	No
Get Request Details	Get Template Config Version	No
Generated Working Sheet Download	Populate Working sheet Document Id	No
Get Template Config Version	Is Transform Transaction Needs Update?	No
Script Task	XOR	No
Populate Plugin Response	Populate Working sheet Document Id	No
Populate Working sheet Document Id	Persist Transform Transaction	No
XOR	Generated Working Sheet Download	No
XOR	Get the Template Document	No
Transformation Module	Populate Plugin Response	No
Get the Template Document	Transformation Module	No

## 4 Process Model Nodes



### Get the Template Document

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0005ea32-5c18-8000-7874-1b4d981b4d98

#### Description

**Task Display Name** Get the Template Document

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

**Other**

#### Outputs

##### Expression

```
todocument(rule!EAP_getDocumentIDByUsingUUID( index( rule!EAP_QE_VW_ProcessTemplateConfig( templateConfigId:pv!processTemplateConfigView.template_config_id, processId: pv!requestDetails.processId, runConfigId: pv!requestDetails.runConfigId, isActive: 1 ), "appian_document_id", null ) ))
```

Operation	Variable
is stored as	templateDocPlugin



### Audit Transformation Completed

**Node Type** [Deprecated] Start Process (appian.system.smart-services.start-process-2)  
**UUID** 0003e546-7458-8000-085c-a74d98a74d98

#### Description

**Task Display Name** Audit Transformation Completed

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

**Other**

#### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
ProcessModel	Process Model	No	=cons!EAP_PM_PROCESS_REQUEST_WORKFLOW_AUDIT		Yes	No	No

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
ProcessParameters	Any Type	No	= { comments_txt: rule!EAP_DwfSetAuditComments( name: index(pv!processTemplateConfigView,"version_description",null), comments:"Successfully Completed"), createdBy_txt: pv!requestDetails.createdBy, requestStatus_txt: "TGT_COMP", request_cdt: pv!requestDetails, workflowStepId: pv!dwfUniqueIdentifiers.step_id}		No	No	No

### Audit Transformation Failed

**Node Type** [Deprecated] Start Process (appian.system.smart-services.start-process-2)

**UUID** 0001e546-7458-8000-085c-a74d98a74d98

#### Description

**Task Display Name** Audit Transformation Failed

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

**Other**

#### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
ProcessModel	Process Model	No	=cons!EAP_PM_PROCESS_REQUEST_WORKFLOW_AUDIT		Yes	No	No
ProcessParameters	Any Type	No	= { comments_txt: rule!EAP_DwfSetAuditComments( name: index(pv!processTemplateConfigView,"version_description",null), comments: index(pv!transformationResponse,"message",null)), createdBy_txt: pv!requestDetails.createdBy, requestStatus_txt: "TGT_FAIL", request_cdt: pv!requestDetails, workflowStepId: pv!dwfUniqueIdentifiers.step_id}		No	No	No

### Dynamic Process to Trigger Next Step

**Node Type** SUB\_PROC (internal.38)

**UUID** 0003e510-4f0f-8000-67ed-1b4d981b4d98

#### Description

**Task Display Name** Dynamic Process to Trigger Next Step

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

**Other**

**Is Asynchronous** No

**Data from sub-process can be included in reports on the parent process model** Yes

**Sub-Process Model** EAP Dynamic Workflow Master Process  (Id: 5294, UUID: 0002e503-28bf-8000-6484-1b4d981b4d98)

#### Input Variables

Sub-Process Variable	Set From
dwfUniqueIdentifiers	=dwfUniqueIdentifiers
requestId	=pv!requestDetails.requestId

#### Output Variables

Sub-Process Variable	Save Into
This Sub-process does not have any output mappings	

### End Event

**Node Type** End Node (core.1)

**UUID** 0006e50e-f304-8000-6797-1b4d981b4d98

#### Description

**Task Display Name** End Event

**Lane** System

**Assignment** unattended, run as: Process Initiator  
**Other**

## End Node

**Node Type** End Node (core.1)  
**UUID** 0001e50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** End Node  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

## Fetch Transformation Transaction Data

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0008e50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** Fetch Transformation Transaction Data  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

### Outputs

Expression	Operation	Variable
rule!EAP_QE_RequestWfTransformTrans( requestId: pv!requestDetails.requestId, wfTemplateConfigId:index(pv!transformationResponse,"templateConfigId",{}) )	is stored as	requestWfTransformationData

## Generated Working Sheet Download

**Node Type** Call Integration (internal3.integration)  
**UUID** 000fe50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** Generated Working Sheet Download  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
Integration	Integration	No	EAP_TransformationFileDialog		Yes	No	Yes
processId	Number (Integer)	No	=pv!transformationResponse.processId		No	Yes	No
requestId	Number (Integer)	No	=pv!transformationResponse.requestId		No	Yes	No
runConfigId	Number (Integer)	No	=pv!transformationResponse.runConfigId		No	Yes	No
templateConfigId	Number (Integer)	No	=if(rule!EAP_Utils_CheckIsNotNull( pv!transformationResponse.templateConfigId ), pv!transformationResponse.templateConfigId, index( index( rule!EAP_QE_RefProcessWfTemplateConfig( processId: pv!transformationResponse.processId, runConfigId: pv!transformationResponse.runConfigId, isActive: 1 ), "template_config_id", null ), 1, null ))		No	Yes	No

### Outputs

Expression	Operation	Variable
AC!Success	is stored as	isTransformFileDialogSuccess
AC!Result	is stored as	transformFileDialogResponse



### Get & Set Dynamic Workflow Parameters

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0001e54b-7638-8000-1927-a74d98a74d98  
**Description**  
**Task Display Name** Get & Set Dynamic Workflow Parameters  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

#### Outputs

Expression	Operation	Variable
rule!EAP_dwfGetAuditId(requestId :pv!requestDetails.requestId )	is stored as	dwfUniqueIdentifiers



### Get Request Details

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 000ae50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** Get Request Details  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

#### Outputs

Expression	Operation	Variable
rule!EAP_QE_RefProcessRequest(requestId:pv!transformationResponse.requestId)	is stored as	requestDetails
rule!EAP_updateTransformationTransactionWFData(response:pv!transformationResponse)	is stored as	requestWFTransformationData



### Get Template Config Version

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0001e54a-835b-8000-15b8-a74d98a74d98  
**Description**  
**Task Display Name** Get Template Config Version  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

#### Outputs

Expression	Operation	Variable
if( rule!EAP_Utils_CheckIsNotNull( index( pv!transformationResponse, "templateConfigId", null ) ), {}, rule!EAP_QE_VW_ProcessTemplateConfig( templateConfigId: index( pv!transformationResponse, "templateConfigId", null ) ) )	is stored as	processTemplateConfigView



### Is Request Recieved?

**Node Type** XOR (core.4)  
**UUID** 0007e50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** Is Request Recieved?  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

#### Conditions

Condition	Result	Path Label
If rule!EAP_Utils_CheckIsNotNull(pv!transformationResponse.requestId)	go to <a href="#">Get Request Details</a>	
If none of the above are TRUE	go to <a href="#">End Event</a>	

### Is Success?

<b>Node Type</b>	XOR (core.4)
<b>UUID</b>	000de50e-f304-8000-6797-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Is Success?
<b>Lane</b>	System
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	

#### Conditions

Condition	Result	Path Label
If and(rule!EAP_Utils_CheckIsNotNull(pv!requestWFTransformationData),contains(pv!requestWFTransformationData.transform_status,cons!EAP_WORFLOW_INTEGRATION_STATUS_LIST[1]))	go to <a href="#">Placeholder for the Audit</a>	Contains In-Progress
Else if and(rule!EAP_Utils_CheckIsNotNull(pv!requestWFTransformationData),contains(pv!requestWFTransformationData.transform_status,cons!EAP_WORFLOW_INTEGRATION_STATUS_LIST[3]))	go to <a href="#">Audit Transformation Failed</a>	Contains Failure
Else if and(rule!EAP_Utils_CheckIsNotNull(pv!requestWFTransformationData),contains(pv!requestWFTransformationData.transform_status,cons!EAP_WORFLOW_INTEGRATION_STATUS_LIST[2]))	go to <a href="#">Script Task</a>	Contains Success
If none of the above are TRUE	go to <a href="#">End Event</a>	

### Is Transform Transaction Needs Update?

<b>Node Type</b>	XOR (core.4)
<b>UUID</b>	000be50e-f304-8000-6797-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Is Transform Transaction Needs Update?
<b>Lane</b>	System
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	

#### Conditions

Condition	Result	Path Label
If rule!EAP_Utils_CheckIsNotNull(pv!requestWFTransformationData)	go to <a href="#">Persist Transform Transaction</a>	
If none of the above are TRUE	go to <a href="#">Fetch Transformation Transaction Data</a>	

### Persist Transform Transaction

<b>Node Type</b>	Write to Data Store Entity (appian.system.smart-services.write-to-data-store)
<b>UUID</b>	0009e50e-f304-8000-6797-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Persist Transform Transaction
<b>Lane</b>	System
<b>Assignment From Lane</b>	unattended, run as: Process Designer
<b>Other</b>	

#### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataStoreEntity	Data Store Entity	No	=cons!EAP_DE_REQUEST_WF_TRANSFORM_TRANS		Yes	No	No
transformationTransactionData	EAP_T_RequestWfTransformTrans	Yes	=pv!requestWFTransformationData		No	No	No

#### Outputs

Expression	Operation	Variable
AC!StoredValues	is stored as	requestWFTransformationData

### Persist Transform Transaction

**Node Type** Write to Data Store Entity (appian.system.smart-services.write-to-data-store)  
**UUID** 0010e50e-f304-8000-6797-1b4d981b4d98

**Description**

**Task Display Name** Persist Transform Transaction

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

Other

**Inputs**

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
DataStoreEntity	Data Store Entity	No	=cons!EAP_DE_REQUEST_WF_TRANSFORM_TRANS		Yes	No	No
transformationTransactionData	EAP_T_RequestWfTransformTrans	Yes	=pv!requestWFTransformationData		No	No	No

**Outputs**

Expression	Operation	Variable
AC!StoredValues	is stored as	requestWFTransformationData

### Placeholder for the Audit

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 000ce50e-f304-8000-6797-1b4d981b4d98

**Description**

**Task Display Name** Placeholder for the Audit

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

Other

### Populate Plugin Response

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0002ea32-5c18-8000-7874-1b4d981b4d98

**Description**

**Task Display Name** Populate Plugin Response

**Lane** System

**Assignment From Lane** unattended, run as: Process Designer

Other

**Outputs**

Expression	Operation	Variable
a!localVariables( local!body:stripwith(pv!pluginResponse,"\""), extract(local!body,"data:", ")")	is stored as	transformFileDialogDownloadResponse.body

### Populate Working sheet Document Id

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0011e50e-f304-8000-6797-1b4d981b4d98

**Description**  
**Task Display Name** Populate Working sheet Document Id  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

#### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
workingSheetDocId	Number (Integer)	No	=rule!EAP_getWorkingSheetIDForTransformResponse(fileDownloadResponse:pv!transformFileDownloadResponse)		No	No	No

#### Outputs

Expression	Operation	Variable
repeat(count(pv!requestWFTransformationData),ac!workingSheetDocId)	is stored as	requestWFTransformationData.appian_document_id

### Script Task

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0001ea32-5c18-8000-7874-1b4d981b4d98  
**Description**  
**Task Display Name** Script Task  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

### Start Node

**Node Type** Start Node (core.0)  
**UUID** 0000e50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** Start Node  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

### Transformation Failure Notification

**Node Type** User Input Task (internal.17)  
**UUID** 000ee50e-f304-8000-6797-1b4d981b4d98  
**Description**  
**Task Display Name** =pv!requestDetails.requestId& " - Transformation Failure Notification "  
**Lane** Maker  
**Assignment From Lane** attended, assigned to: =pv!requestDetails.makerId send email:false  
**Other**  
**Form Type** SAIL Form

#### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
requestDetails	EAP_T_ProcessRequest	No	=pv!requestDetails	requestDetails	No	No	No
transformationResponse	EAP_U_TransformationCallBack	No	=pv!transformationResponse		No	No	No



## Transformation Module

**Node Type** Transformation Module (com.wipro.plugins.euc.transform.TransformEUCModV1)  
**UUID** 0004ea32-5c18-8000-7874-1b4d981b4d98  
**Description**  
**Task Display Name** Transformation Module  
**Lane** System  
**Assignment From Lane** unattended, run as: Process Designer  
**Other**

### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
diffParam	Text	No	= "download"		Yes	No	No
excelDocument	Document	No	=pv!templateDocPlugin		Yes	No	No
licenseFile	Document	No	Aspose.Cells (3)		No	No	No
processId	Text	No	=pv!requestDetails.processId		Yes	No	No
requestId	Text	No	=pv!requestDetails.requestId		Yes	No	No
runconfigId	Text	No	=pv!requestDetails.runConfigId		Yes	No	No
templateConfigId	Text	No	=pv!requestWFTransformationData.wf_template_config_id		Yes	No	No

### Outputs

Expression	Operation	Variable
AC!response	is stored as	pluginResponse



**Node Type** XOR (core.4)  
**UUID** 0003ea32-5c18-8000-7874-1b4d981b4d98  
**Description**  
**Task Display Name** XOR  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

### Conditions

Condition	Result	Path Label
If cons!EAP_USE_PLUGIN_FLAG	go to <a href="#">Get the Template Document</a>	
If none of the above are TRUE	go to <a href="#">Generated Working Sheet Download</a>	