

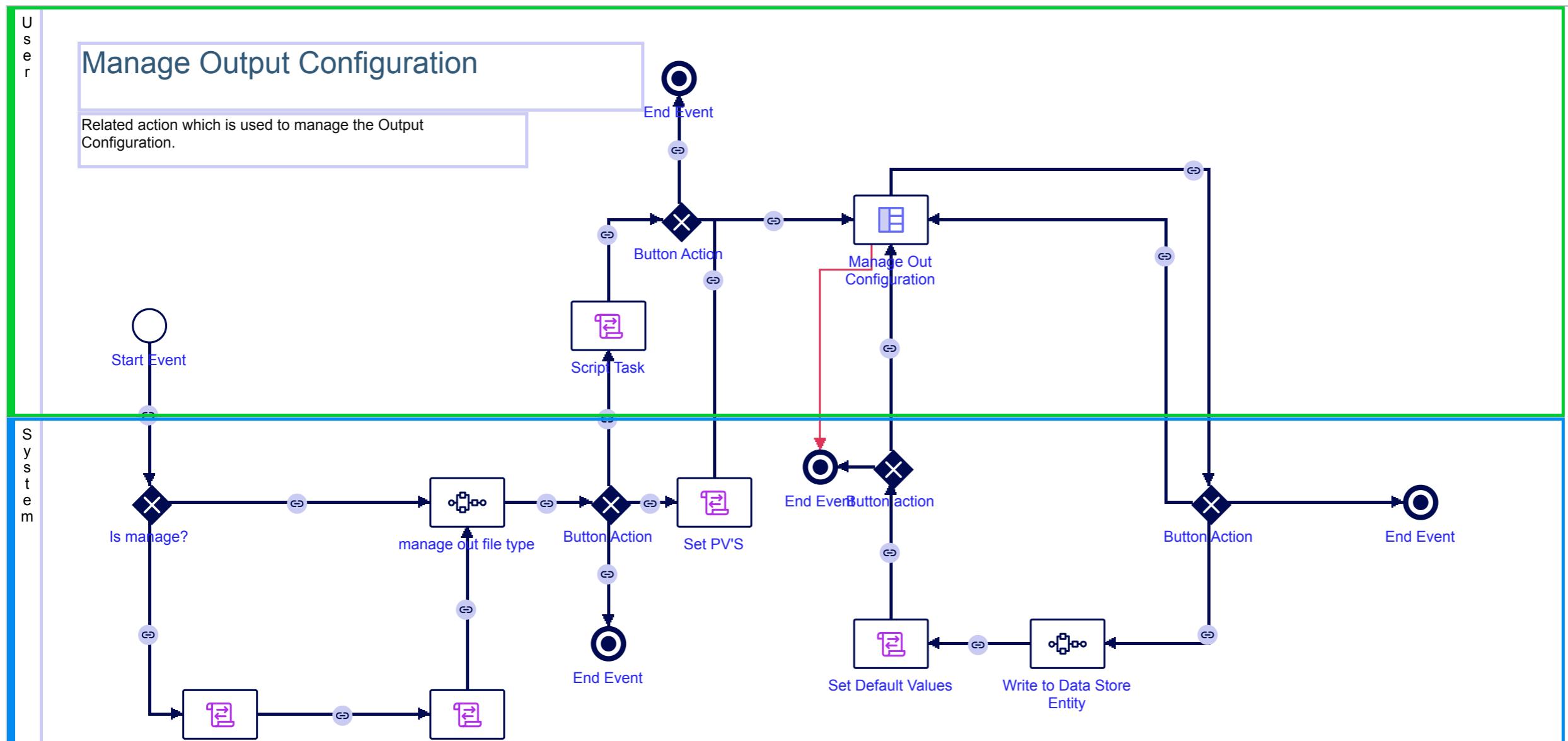
## EAP Manage Output Configurations

Hols process to manage output configuration

### 1 Process Model Properties

**Process Display Name** =rule!EAP\_Utils\_ProcessDisplayName(ProcessDisplayName: "EAP Manage Output Configurations", CaseNumber:index(pv!outFiletype,"out\_file\_type\_config\_id",null))  
**Model Id** 5285  
**UUID** 0002e4df-a33c-8000-60ae-1b4d981b4d98  
**Last updated** by ameya.kabnurkar@wipro.com

### 2 Process Model Diagram



Set pv's &amp; Get data

Get Child data

### 3 Process Model Contents

**Process Start Form Type** SAIL Form

**Process Variables (14)**

Name	Type	Multiple	Default Value	Parameter	Required	Hidden
OutFileFieldMapping	EAP_T_GtOutFileFieldMapping	Yes		No	No	No
button Action	Text	No		No	No	No
customGeneration	EAP_T_GtCustomGeneration	Yes		No	No	No
fixedCellsFilters	EAP_T_GtFixedCellsFilters	Yes		No	No	No
gtSheetFixedCellsConfigList	EAP_T_GtSheetFixedCellsConfig	Yes		No	No	No
isManageOutConfig	Boolean	No	False	Yes	No	No
isReadOnly	Boolean	No		No	No	No
outEntityFilters	EAP_T_GtOutEntityFilters	Yes		No	No	No
outEntitySort	EAP_T_GtOutEntitySort	Yes		No	No	No
outFileEntityMapping	EAP_T_GtOutFileEntityMapping	Yes		No	No	No
outFileType	EAP_T_RefProcessOutFileType	No		No	No	No
processId	Number (Integer)	No	2	Yes	No	No
selectedFileTypeid	Number (Integer)	No	0	Yes	No	No
uniqueIdentifiers	EAP_Temp_OutputConfigUniqueIdentifiers	No		No	No	No

#### Lanes

	Label	Size (px)	Lane Assignment	Attended	Assignees / Run As
0	User	326	No	N/A	N/A
1	System	285	No	N/A	N/A

#### Nodes

ID	GUI Id	Name	Task Display Name	Lane	Attended	Assignees / Run As
38999	6	Button Action	Button Action	System	No	Process Initiator
52710	16	Button Action	Button Action	User	No	Process Initiator
52711	8	Button Action	Button Action	System	No	Process Initiator
38998	7	Button action	Button action	System	No	Process Initiator
38995	15	End Event	End Event	System	No	Process Initiator
38997	1	End Event	End Event	System	No	Process Initiator
39000	9	End Event	End Event	System	No	Process Initiator
52709	17	End Event	End Event	User	No	Process Initiator
39003	13	Get Child data	Get Child data	System	No	Process Initiator
39002	10	Is manage?	Is manage?	System	No	Process Initiator
52704	4	Manage Out Configuration	Manage Out Configuration	User	Yes	pp!initiator
52708	14	Script Task	Script Task	User	No	Process Initiator
38996	12	Set Default Values	Set Default Values	System	No	Process Initiator
52706	3	Set PV'S	Set PV'S	System	No	Process Initiator

<b>Id</b>	<b>GUI Id</b>	<b>Name</b>	<b>Task Display Name</b>	<b>Lane</b>	<b>Attended</b>	<b>Assignees / Run As</b>
39004	11	Set pv's & Get data	Set pv's & Get data	System	No	Process Initiator
39001	0	Start Event	Start Event	User	No	Process Initiator
52707	5	Write to Data Store Entity	Write to Data Store Entity	System	No	Process Initiator
52705	2	manage out file type	manage out file type	System	No	Process Initiator

#### Annotations

<b>GUI Id</b>	<b>Text</b>
0	Manage Output Configuration
1	Related action which is used to manage the Output Configuration.

#### Connections

<b>Start Node</b>	<b>End Node</b>	<b>Chained</b>
Set Default Values	Button action	Yes
Button action	Manage Out Configuration	Yes
Button action	End Event	No
Button Action	Write to Data Store Entity	Yes
Button Action	End Event	No
Button Action	Manage Out Configuration	Yes
Start Event	Is manage?	Yes
Is manage?	manage out file type	Yes
Is manage?	Set pv's & Get data	Yes
Get Child data	manage out file type	Yes
Set pv's & Get data	Get Child data	Yes
Manage Out Configuration	Button Action	Yes
manage out file type	Button Action	Yes
Set PV'S	Manage Out Configuration	Yes
Write to Data Store Entity	Set Default Values	Yes
Script Task	Button Action	Yes
Button Action	Manage Out Configuration	Yes
Button Action	End Event	Yes
Button Action	Set PV'S	Yes
Button Action	End Event	Yes
Button Action	Script Task	Yes

## 4 Process Model Nodes



**Node Type** XOR (core.4)

**UUID** 0005e4e0-aeb4-8000-60dd-1b4d981b4d98

**Description**

**Task Display Name** Button Action

**Lane** System

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

#### Conditions

Condition	Result	Path Label
If pv!buttonAction=cons!EAP_BUTTON_ACTION[2]	go to <a href="#">End Event</a>	cancel
Else if toString(pv!buttonAction)=cons!EAP_BUTTON_ACTION[7]	go to <a href="#">Manage Out Configuration</a>	Back
If none of the above are TRUE	go to <a href="#">Write to Data Store Entity</a>	

### Button Action

**Node Type** XOR (core.4)  
**UUID** 0003e506-f034-8000-659a-1b4d981b4d98  
**Description**  
**Task Display Name** Button Action  
**Lane** User  
**Assignment** unattended, run as: Process Initiator  
**Other**

#### Conditions

Condition	Result	Path Label
If and(pv!buttonAction="Submit",pv!outFiletype.is_active=0)	go to <a href="#">End Event</a>	
If none of the above are TRUE	go to <a href="#">Manage Out Configuration</a>	

### Button Action

**Node Type** XOR (core.4)  
**UUID** 0001e4e0-fb75-8000-611a-1b4d981b4d98  
**Description**  
**Task Display Name** Button Action  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

#### Conditions

Condition	Result	Path Label
If pv!buttonAction=cons!EAP_BUTTON_ACTION[2]	go to <a href="#">End Event</a>	cancel
Else if and(pv!isManageOutConfig=true(),pv!buttonAction=cons!EAP_BUTTON_ACTION[1])	go to <a href="#">Script Task</a>	is manage true
If none of the above are TRUE	go to <a href="#">Set PV'S</a>	

### Button action

**Node Type** XOR (core.4)  
**UUID** 0002e4e0-e4e7-8000-60fd-1b4d981b4d98  
**Description**  
**Task Display Name** Button action  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

#### Conditions

Condition	Result	Path Label
If and(pv!buttonAction=cons!EAP_BUTTON_ACTION[1],toString(index(pv!outFiletype,"generator_type",{}))="Custom Generation")	go to <a href="#">End Event</a>	
Else if pv!buttonAction= cons!EAP_BUTTON_ACTION[3]	go to <a href="#">Manage Out Configuration</a>	
If none of the above are TRUE	go to <a href="#">End Event</a>	

#### End Event

**Node Type** End Node (core.1)  
**UUID** 0002e4e0-aeb4-8000-60dd-1b4d981b4d98  
**Description**  
**Task Display Name** End Event  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

#### End Event

**Node Type** End Node (core.1)  
**UUID** 0001e4e0-e4e7-8000-60fd-1b4d981b4d98  
**Description**  
**Task Display Name** End Event  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

#### End Event

**Node Type** End Node (core.1)  
**UUID** 0002e4e0-fb75-8000-611a-1b4d981b4d98  
**Description**  
**Task Display Name** End Event  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

## End Event

<b>Node Type</b>	End Node (core.1)
<b>UUID</b>	0002e506-f034-8000-659a-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	End Event
<b>Lane</b>	User
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	



## Get Child data

<b>Node Type</b>	Unattended Multiple Questions (internal.16)
<b>UUID</b>	0003e4e6-2f5c-8000-6144-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Get Child data
<b>Lane</b>	System
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	

## Outputs

Expression	Operation	Variable
rule!EAP_QE_GtOutFileFieldMapping( processId:pv!processId, outFileEntityMappingId:pv!outFileEntityMapping.out_file_entity_mapping_id, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"out_file_entity_mapping_id", ascending:true() )) )	is stored as	OutFileFieldMapping
rule!EAP_QE_GtFixedCellsFilters( processId:pv!processId, gtOutFileEntityMappingId:pv!outFileEntityMapping.out_file_entity_mapping_id, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"gt_out_fixed_cell_filter_id", ascending:true() )) )	is stored as	fixedCellsFilters
rule!EAP_QE_GtSheetFixedCellsConfig( processId:pv!processId, outFileTypeMappingId:pv!outFileEntityMapping.out_file_entity_mapping_id, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"gt_out_fixed_cell_config_id", ascending:true() )) )	is stored as	gtSheetFixedCellsConfigList
rule!EAP_QE_GtOutEntityFilters( processId:pv!processId, outFileEntityMappingId:pv!outFileEntityMapping.out_file_entity_mapping_id, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"out_file_entity_mapping_id", ascending:true() )) )	is stored as	outEntityFilters
rule!EAP_QE_GtOutEntitySort( processId:pv!processId, outFileEntityMappingId:pv!outFileEntityMapping.out_file_entity_mapping_id, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"sort_order", ascending:true() )) )	is stored as	outEntitySort

## Is manage?

<b>Node Type</b>	XOR (core.4)
<b>UUID</b>	0004e4e6-2f5c-8000-6144-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Is manage?
<b>Lane</b>	System
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	

## Conditions

Condition	Result	Path Label
If pv!isManageOutConfig=true()	go to <a href="#">Set pv's &amp; Get data</a>	manage
If none of the above are TRUE	go to <a href="#">manage out file type</a>	



## Manage Out Configuration

**Node Type** User Input Task (internal.17)  
**UUID** 0004e4df-a57d-8000-60b8-1b4d981b4d98  
**Description**  
**Task Display Name** Manage Out Configuration  
**Lane** User  
**Assignment** attended, assigned to: ppl!initiator send email:true  
**Other**  
**Form Type** SAIL Form

### Inputs

Name	Type	Multiple	Value	Save Into	Required	Generated	Hidden from designer
buttonAction	Text	No	=pv!buttonAction	buttonAction	No	No	No
customGeneration	EAP_T_GtCustomGeneration	Yes	=pv!customGeneration	customGeneration	No	No	No
fixedCellsFilters	EAP_T_GtFixedCellsFilters	Yes	=pv!fixedCellsFilters	fixedCellsFilters	No	No	No
gtSheetFixedCellsConfigList	EAP_T_GtSheetFixedCellsConfig	Yes	=pv!gtSheetFixedCellsConfigList	gtSheetFixedCellsConfigList	No	No	No
isReadOnly	Boolean	No	=pv!isReadOnly	isReadOnly	No	No	No
isSummaryDashboard	Boolean	No			No	No	No
outEntityFilters	EAP_T_GtOutEntityFilters	Yes	=pv!outEntityFilters	outEntityFilters	No	No	No
outEntitySort	EAP_T_GtOutEntitySort	Yes	=pv!outEntitySort	outEntitySort	No	No	No
outFileEntityMapping	EAP_T_GtOutFileEntityMapping	Yes	=pv!outFileEntityMapping	outFileEntityMapping	No	No	No
outFileFieldMapping	EAP_T_GtOutFileFieldMapping	Yes	=pv!outFileFieldMapping	outFileFieldMapping	No	No	No
outFileType	EAP_T_RefProcessOutFileType	No	=pv!outFileType	outFileType	No	No	No
uniqueIdentifiers	EAP_Temp_OutputConfigUniqueIdentifiers	No	=pv!uniqueIdentifiers	uniqueIdentifiers	No	No	No

### Exception Flow Triggers

Type	Name	Listener Type	Conditions
Timer	Timer_1	N/A	N/A



## Script Task

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0001e506-f034-8000-659a-1b4d981b4d98  
**Description**  
**Task Display Name** Script Task  
**Lane** User  
**Assignment** unattended, run as: Process Initiator  
**Other**



## Set Default Values

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0003e4e0-aeb4-8000-60dd-1b4d981b4d98  
**Description**  
**Task Display Name** Set Default Values  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

### Outputs

Expression	Operation	Variable
if(isnull(pv!uniqueIdentifiers.selectedCard), index(index(pv!outFileEntityMapping,1,{}),"out_file_entity_mapping_id",{}), pv!uniqueIdentifiers.selectedCard )	is stored as	uniqueIdentifiers.selectedCard



## Set PV'S

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0001e4e0-aeb4-8000-60dd-1b4d981b4d98  
**Description**  
**Task Display Name** Set PV'S  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

### Outputs

Expression	Operation	Variable
if( tostring(index(pv!outFiletype,"generator_type",{}))="Custom Generation", rule!EAP_ConvertTypeForGtCustomGeneration( processId:pv!processId, isActive:1, createdBy:loggedInUser(), createdOn:now(), outFileTypeConfigId: index( pv!outFiletype, "out_file_type_config_id", null ), null )	is stored as	customGeneration
if( tostring(index(pv!outFiletype,"generator_type",{}))="Custom Generation", null, rule!EAP_ConvertTypeForGtOutfileEntityMapping( isActive:1, createdBy:loggedInUser(), createdOn:now(), includeCustomCells:0, modifiedBy:loggedInUser(), modifiedOn:now(), processId:pv!processId, sequenceOrder:1, outFileTypeConfigId: index( pv!outFiletype, "out_file_type_config_id", null ) ) )	is stored as	outfileEntityMapping
1	is stored as	uniqueIdentifiers.activeStep
pv!processId	is stored as	uniqueIdentifiers.process_id
1	is stored as	uniqueIdentifiers.sheetTypeSelectedStep



## Set pv's & Get data

**Node Type** Unattended Multiple Questions (internal.16)  
**UUID** 0002e4e6-2f5c-8000-6144-1b4d981b4d98  
**Description**  
**Task Display Name** Set pv's & Get data  
**Lane** System  
**Assignment** unattended, run as: Process Initiator  
**Other**

## Outputs

Expression	Operation	Variable
rule!EAP_QE_GtCustomGeneration( processId:pv!processId, fileTypeConfigId:pv!selectedFileType, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"custom_generation_id", ascending:true() ) ) )	is stored as	customGeneration
rule!EAP_QE_GtOutFileEntityMapping( processId:pv!processId, fileTypeConfigId:pv!selectedFileType, pagingInfo:a!pagingInfo( startIndex:1, batchSize:-1, sort:a!sortInfo( field:"sequence_order", ascending:true() ) ) )	is stored as	outFileEntityMapping
rule!EAP_QE_RefProcessOutFileType( fileTypeConfigId:pv!selectedFileType, processId:pv!processId )	is stored as	outFileType
1	is stored as	uniqueIdentifiers.activeStep
pv!processId	is stored as	uniqueIdentifiers.process_id
pv!selectedFileType	is stored as	uniqueIdentifiers.selectedTemplateType
1	is stored as	uniqueIdentifiers.sheetTypeSelectedStep

## Start Event

<b>Node Type</b>	Start Node (core.0)
<b>UUID</b>	0001e4e6-2f5c-8000-6144-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Start Event
<b>Lane</b>	User
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	



## Write to Data Store Entity

<b>Node Type</b>	SUB_PROC (internal.38)
<b>UUID</b>	0004e4e0-aeb4-8000-60dd-1b4d981b4d98
<b>Description</b>	
<b>Task Display Name</b>	Write to Data Store Entity
<b>Lane</b>	System
<b>Assignment</b>	unattended, run as: Process Initiator
<b>Other</b>	
<b>Is Asynchronous</b>	No
<b>Data from sub-process can be included in reports on the parent process model</b>	
Yes	
<b>Sub-Process Model</b>	<a href="#">EAP Write Datastore Entities Of Output Config</a> (Id: 5283, UUID: 0002e4df-8038-8000-607d-1b4d981b4d98)

## Input Variables

Sub-Process Variable	Set From
gtCustomGeneration	=customGeneration
gtFixedCellsFilters	=fixedCellsFilters
gtOutEntityFilters	=outEntityFilters
gtOutEntitySort	=outEntitySort
gtOutFileEntityMapping	=outFileEntityMapping

Sub-Process Variable	Set From
gtOutFileFieldMapping	=OutFileFieldMapping
gtSheetFixedCellsConfig	=gtSheetFixedCellsConfigList
outFileType	=outFileType

#### Output Variables

Sub-Process Variable	Save Into
gtCustomGeneration	customGeneration
gtFixedCellsFilters	fixedCellsFilters
gtOutEntityFilters	outEntityFilters
gtOutEntitySort	outEntitySort
gtOutFileEntityMapping	outFileEntityMapping
gtOutFileFieldMapping	OutFileFieldMapping
gtSheetFixedCellsConfig	gtSheetFixedCellsConfigList

#### manage out file type

**Node Type** SUB\_PROC (internal.38)  
**UUID** 0003e4df-a57d-8000-60b8-1b4d981b4d98

##### Description

**Task Display Name** manage out file type

**Lane** System

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

##### Other

**Is Asynchronous** No

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

**Sub-Process Model** EAP Manage Output File Type  (Id: 5284, UUID: 0002e4dc-f2a7-8000-5f80-1b4d981b4d98)

#### Input Variables

Sub-Process Variable	Set From
isManageOutConfig	=isManageOutConfig
outFileType	=outFileType
processId	=processId

#### Output Variables

Sub-Process Variable	Save Into
buttonAction	buttonAction
outFileType	outFileType