



Click the **exclusive gateway** to get started.



Name	ed_Gateway1							
	Approve or Deny Asset							
Documentation								
<b>Details</b>								
Flow edges	scriptTask1_emailTask2							
<table border="1"> <thead> <tr> <th colspan="2">Target</th> </tr> </thead> <tbody> <tr> <td>scriptTask1</td> <td>↓</td> </tr> <tr> <td>↑ emailTask2</td> <td></td> </tr> </tbody> </table>			Target		scriptTask1	↓	↑ emailTask2	
Target								
scriptTask1	↓							
↑ emailTask2								
<b>Execution</b>								
Asynchronous	<input type="checkbox"/>							
<b>Visual</b>								
Font color	● #000000							
Font size	12							



# Penelope configures an exclusive gateway

University Team

4

Click the **sequence flow**.

5

We need to add a condition to this sequence flow so that it is selected when `{{requestApproved}}` is true.

Click the hamburger menu next to **Condition expression**.

6

Click **Add condition**.

Enter text to filter attributes ...

**General**

Model Id: sequenceFlow5

Name: Request approved

Documentation

**Details**

Condition expression

Default flow ☐

**Execution**

Execution listeners

Skip expression

**Visual**

Font color: #000000

Shape repository

Enter text to filter

Intermediate event

Signal throwing intermediate event

**End events**

End event

Error end event

Terminate end event

**Swimlanes**

Pool

Lane

**Artifacts**

Define a condition expression using the condition builder or by direct text entry.

Note: You can start defining an expression with the condition builder or by direct text entry.

**Condition builder**

Add condition Add expression Add group

**Expression text**

Enter expression text ...



7

Click **Variables**.

Enter text to filter

Intermediate event

Signal throwing intermediate event

Events

End event

Error end event

Terminate end event

Swimlanes

Pool

Lane

Effects

Sequence flow

Note: You can start defining an expression with the condition builder and the

Condition builder

Select variable ...

AllVariablesOutcomesBuilt-in

assetNameText

assetType

authenticatedUserIdText

domain

Form "assetRequestForm"Text

Form "reviewerForm"Text

8

Select **requestApproval**.

Select variable ...

AllVariablesOutcomesBuilt-in

assetNameText

assetType

domain

initiator

requestApprovalText

requestreasonText

Press ENTER to insert variable

Sequence flow

Pool

User requests new asset

9

Now we need to set the operator. Choose the **Equals** operator from the dropdown list.

Text X

Select or search operator..

Empty

Not Empty

Equals

Not Equals

Exists

Not Exists

Press ENTER to insert operator

User requests



Type **true** in the box and press the Enter key.

10

expression text.

generated expression.

Copy

Paste

×

×

Edit expression



Notice the **Expression text** at the bottom of the box. This text is written in Unified Expression Language (UEL). Advanced users may choose to write conditions in UEL for more flexibility.

11

requestApproval

Text

×

Equals

Add conditionAdd expressionAdd group

Expression text

`${vars:equals(requestApproval, "true")}`



Click **OK**.

12

Edit expression

Cancel

Ok

Font size

12

Font style

Normal

Font weight

Normal

Background color

#ffffff

Border color

● #000000



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13

Click the **sequence flow**.

14

Click the hamburger menu next to **Condition expression**.

15

Click **Add condition**.

The diagram illustrates a process flow for asset requests. It begins with a start event (red circle) leading to a task 'User requests new asset'. This task flows into an exclusive gateway labeled 'Approve or Deny Asset'. From this gateway, there are two outgoing flows: 'Request denied' and 'Request approved'. The 'Request denied' flow leads to a task 'Notify requestor that the request was denied', which then flows into an end event (thick red circle). The 'Request approved' flow leads to a task 'Take details from the request and make the asset', which then flows into another task (partially visible). A green box highlights the 'Request denied' flow, and a green box highlights the 'Request denied' label on the gateway.

Enter text to filter attributes ...

**General**

Model Id: sequenceFlow4

Name: Request denied

Documentation

**Details**

Condition expression

Default flow ☐

**Execution**

Execution listeners

Skip expression

**Visual**

Font color: #000000

Shape repository

Enter text to filter

Intermediate event

Signal throwing intermediate event

**End events**

End event

Error end event

Terminate end event

**Swimlanes**

Pool

Lane

**Artifacts**

Define a condition expression using the condition builder or by direct text

Note: You can start defining an expression with the condition builder or by direct text

**Condition builder**

Add condition Add expression Add group

**Expression text**

Enter expression text ...



16

Click Variables.

Enter text to filter

Intermediate event

Signal throwing intermediate event

Events

End event

Error end event

Terminate end event

lanes

Pool

Lane

facts

Sequence flow

Note: You can start defining an expression with the condition builder and the

Condition builder

Select variable ...

All

Variables

Outcomes

Built-in

assetNameText

assetTypeText

authenticatedUserIdText

domainText

Form "assetRequestForm"Text

Form "reviewerForm"Text

17

Click requestApproval.

ent

Ad

Exp

Enter

Select variable ...

All

Variables

Outcomes

Built-in

assetNameText

assetTypeText

domainText

initiatorText

requestApprovalText

requestreasonText

Press ENTER to insert variable

18

Select Equals.

Text

×

Select or search operator..

Empty

Not Empty

Equals

Not Equals

Exists

Not Exists

Press ENTER to insert operator

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6 of 7



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Type **false** and press the Enter key.

19



Click **OK**.

20



That's it! You've configured the exclusive gateway.

21

