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# MailByProcessVariableHandler

## Description

The [action handler](#) is built into all escalating activities. It stipulates that the escalation point and itself be called as methods if the [escalation](#) comes into effect (method handleEscalation). It is available in from TIM Version 4.3 on.

The corresponding timer is the [performEscalationForNodesTimerWithLimit](#).

**Attention!** This handler allows only one escalation per activity. If more escalations are necessary, the [MailReminderHandler](#) can be used.

This handler does not use a [business calender](#)

## Action Class

```
com.dooris.bpm.actionhandler.MailByProcessVariableHandler
```

## Parameter

### mailSubject

This parameter dictates the subject of the e-mail being sent (see [example](#)).

### mailText

This parameter sets the text of the e-mail being sent. Use „\n“ to enter a line break, and „\${variablenName}“ to reference a variable. (see [example](#))

### mailTo

This parameter defines the receiver of the escalation e-mail. For this, a variable name without a # or \$ must be entered (see [example](#)).

The variable may be a:

- swimlane(Exampleswimlane): The user to which the swimlane is assigned receives the mail. If no user is assigned, all of the users from the group that is assigned to the swimlane will be notified.
- group(Examplegroup): All users in this group receive the mail.
- user(Exampleuser): Only this specific user receives the mail.
- exampleaddress@mail.de, exampleaddress2@mail.de: Only one e-mail address, or multiple e-mail addresses that are separated by a comma. Fixed addresses and variables cannot be combined!

**Attention!** A combination of the possibilities listed above is not possible! Sending to multiple addresses, separated by "," or ";" is possible.

#### **fieldMailTo**

May be used as an alternative to mailTo. Here, a variable is used as the receiver.

#### **fieldDuration**

The fieldDuration defines the time span in which the mail should be sent. Possible values are:

- s (Seconds)
- m (Minutes)
- h (Hours)
- d (Days)
- w (Weeks)
- mon (Months)
- y (Years)

can be combined (like today in timers) i.e. 1y 11mon 3w 2d 1h 12m 5s

(see [example](#))

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## **Example**

Symboleigenschaften - Archivieren

Ereignisliste:

Symbol

BPMN-Anleitung

Modellierung

Eingaben

Ressourcen

Aufgabe

Ausgeber

Attribute

Letzte Sitzung

Sonstige

Allgemein

Verknüpfungen

Benutzer

Risiken

Messgrößen

RACI

Automatisierung

Enterprise

Beschreibung

Edit Event

Ereignistyp: Node Leave

Aktionsname: MailByProcessVariableHandler

Aktionsklasse: pm.actionhandler.MailByProcessVariableHandler

Mandatory Fields:

Parameter:  
mailSubject=Erfüllung von \${processVariable} nicht in vorgegebener Zeit durchgeführt;  
mailText=Sehr geehrte Damen und Herren, \n  
\nBeauftragter: \${beiSpielBeauftragter} \nStandort: \${standort} \nWerk: \${werk} \n\nIhr TIM System;  
fieldMailTo=variableZustaendigerControlling;  
fieldDuration = 4m;]

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