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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](#)

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## Action Class

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

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## 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:

- m (Month)
- y (Year)
- w (Week)
- min (Minute)
- ms (Millisecond)
- s (Second)

(see [example](#))

**Attention!** Only one kind of time unit may be used; this means that days and hours cannot be combined.

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## Example

Symboleigenschaften - Archivieren

Symbol  
BPMN-Anleitung  
Modellierung  
Eingaben  
Ressourcen  
Aufgabe  
Ausgabereihenfolge  
Attribute  
Letzte Schritte  
Sonstige  
Allgemein  
Verknüpfungen  
Benutzerrollen  
Risiken  
Messgrößen  
RACI  
Automatisierung  
Enterprise  
Beschreibung

Ereignisliste:

**Edit Event**

Ereignistyp: Node Leave

Aktionsname: MailByProcessVariableHandler

Aktionsklasse: pm.actionhandler.MailByProcessVariableHandler

Mandatory Fields:

Parameter:  
mailSubject=Erledigung von \${processVariable} nicht in vorgegebener Zeit durchgeführt;  
mailText=Sehr geehrte Damen und Herren, \n  
\n  
Beauftragter: \${beiSpielBeauftragter} \n  
Standort: \${standort} \n  
Werk: \${werk} \n  
\n  
Ihr TIM System;  
fieldMailTo=variableZustaendigerControlling;  
fieldDuration = 4m;

OK Abbrechen

OK Abbrechen Übernehmen Hilfe

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