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ReturnRegexHandler

Description

This [handler](#) returns the results of a **regular expression** as a string.

Action Class

```
com.dooris.bpm.actionhandler.ReturnRegexHandler
```

Event Type

any

Action Name

any

Parameter

regex

Here the **regular expressions** to be used are stored. The following Regex example can be used to extract a valid e-mail from an arbitrary text.

```
^[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}$.
```

content

The tested string, present as either a variable (`${Prozessvariable}`) or a string directly

writeNameInVariable

The process variable to which the results are written

matchAll

matchAll(Boolean) = true : all results are written to the process variable, false : only the first result will be stored.

By default, matchAll is set to true.

Example

The screenshot shows the 'Edit Event' dialog box in the Camunda BPMN Editor. The dialog is titled 'Edit Event' and is open over a 'Symbol Properties - Archiving' window. The 'Ereignisliste:' (Event List) tab is active, showing a 'Node Leave' event. The configuration fields are as follows:

- Ereignistyp:** Node Leave
- Aktionsname:** ReturnRegexHandler
- Aktionsklasse:** com.dooris.bpm.actionhandler.ReturnRegexHandler
- Mandatory Fields:** (empty)
- Parameter:**

```
regex=^[A-Z0-9_%+]+@[A-Z0-9.-]+\.[A-Z]{2,}$;
content=${emailListe};
writeNameInVariable=ersteEmail;
matchAll=false;
```

The dialog has 'OK' and 'Abbrechen' (Cancel) buttons. The background window shows a tree view on the left with 'Automatisierung' (Automation) selected.

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