

# VariablesHelper

## Variables

Variables can be used in many different places, e.g. in [Mailtexten](#) (im Detail [here](#)), [actionhandlers](#) or in the [tim.properties](#).

Variable are always marked with `${name_of_the_variable}`.  
System variables always have the prefix **SYS**.

## System Variables

System variables can be used, when the context allows it. The following variable are therefor always available:

|                                                  |                                                                                                                                            |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <code>\${SYS.PROCESSDEFINITION_NAME}</code>      | Returns the name blonging to the current processdefinition.                                                                                |
| <code>\${SYS.PROCESSINSTANCE_NAME}</code>        | Returns the name belonging to the current procesinstance.                                                                                  |
| <code>\${SYS.PROCESSINSTANCE_ID}</code>          | Returns the unique ID (number) belonging to the Processinstance. Attention: No connection to <a href="#">YearIdGenerator</a>               |
| <code>\${SYS.PROCESSINSTANCE_DESCRIPTION}</code> | Returns the description belonging to the current Processinstance                                                                           |
| <code>\${SYS.PROCESSVARIABLELOG}</code>          | Returns a list of the used processvariables.                                                                                               |
| <code>\${SYS.DOC_HISTORY}</code>                 | Returns the document history of one processinstance. Contains user, time and date as well as the type of operation (create, edit, delete). |
| <code>\${SYS.TASK_NAME}</code>                   | Returns the current taskname.                                                                                                              |
| <code>\${SYS.NODE_NAME}</code>                   | Returns the current activityname                                                                                                           |
| <code>\${SYS.TASK_ID}</code>                     | Returns the unique ID belonging to the current task.                                                                                       |
| <code>\${SYS.NODE_ID}</code>                     | Returns the unique ID belonging to the current activity.                                                                                   |
| <code>\${SYS.TASKLINK}</code>                    | Returns the link to the current task.                                                                                                      |
| <code>\${SYS.TASK_DESCRIPTION}</code>            | Returns the description belonging to the current task.                                                                                     |
| <code>\${SYS.CLIENT_NAME}</code>                 | Returns the current clientname.                                                                                                            |
| <code>\${SYS.CLIENT_ID}</code>                   | Returns the unique ID belonging to the current client.                                                                                     |
| <code>\${SYS.BASELINK}</code>                    | Returns the link, which is composed of <a href="#">Client-Profil</a> (Application-Host + Port) and /loom-portal/.                          |
| <code>\${SYS.ROOTLINK}</code>                    | Returns the link, which is composed of <a href="#">Client-Profil</a> (Application-Host + Port).                                            |
| <code>\${SYS.NOW}</code>                         | Returns the current server time.                                                                                                           |
| <code>\${SYS.SEZ}</code>                         | Returns the <a href="#">LFT (Latest Finish Time)</a> of the current task.                                                                  |
| <code>\${SYS.RECIPIENT_GROUP_NAME}</code>        | Returns the group's name, which should receive this mail.( <a href="#">Notifications at notes</a> )                                        |
| <code>\${SYS.RECIPIENT_NAME}</code>              | Returns the user's username, which should receive this mail.( <a href="#">Notifications at notes</a> )                                     |

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b><code>#{SYS.RECIPIENT_FIRSTNAME}</code></b> | Returns the user's first name, which should receive this mail.( <a href="#">Notifications at notes</a> )  |
| <b><code>#{SYS.RECIPIENT_LASTNAME}</code></b>  | Returns the user's last name, which should receive this mail.( <a href="#">Notifications at notes</a> ) ) |

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