

# System roles

- Thomas Lauria finalize the document and link on user changement form.

Caution: System roles define, what rights a user has in the application. They should not be mixed up with workflow roles.

The following system roles selectable for users are available in translate5:

Role	Description	Includes
Editor	Has the right to see, open and edit the tasks associated to the user having that role.	
instantTranslate	Gives access to InstantTranslate, accessing the language resources belonging to the same clients as the user is associated to.  If this is the only role, InstantTranslate is the start page after login.	
instantTranslateWriteTm	<ul style="list-style-type: none"> <li>▪ Only evaluated and works with write TM API route - editor/instanttranslateapi/writetm</li> </ul> <p>Documentation for this role can be found here: <a href="#">InstantTranslate#:~:text=Auto%20creation%20of%20memory</a></p>	
TermPortal roles. See more details here <a href="#">TermPortal: User roles</a>		
termCustomerSearch	Read-only access to TermPortal - search terms and view attributes	
termProposer	Create terms/attributes; update/delete certain terms/attributes	termCustomerSearch
termReviewer	Update certain terms/attributes; Update processStatus from unprocessed to provisionallyProcessed or rejected.	termCustomerSearch
termFinalizer	Update certain terms/attributes; Update processStatus from provisionallyProcessed to finalized to rejected.	termCustomerSearch
termPM	Full read and write access to terms and attributes from termCollections belonging to the clients associated to the user.	termCustomerSearch
termPM_allClients	Same as termPM, but termCollections of ALL clients are accessible	termPM
clientpm	Same role as the editor. Usually assigned with combination of the clientpm overview roles(see bellow list)	editor
clientpm_users	User who is able to manage users.	editor, clientpm
clientpm_projects	User who is able to create and manage project. But only for the clients he is assigned to.	editor, clientpm
clientpm_languagresources	User who is able to create and manage resources. But only for the clients he is assigned to.	editor, clientpm
clientpm_customers	User who is able to <ul style="list-style-type: none"> <li>• Manage clients he is assigned to: <ul style="list-style-type: none"> <li>◦ define default user assignments per customer</li> <li>◦ define match ranges and pricing for the analysis</li> <li>◦ define and manage segmentation roles (via bconf) - customer level</li> <li>◦ manage customer level configurations</li> <li>◦ OpenID connect configuration</li> </ul> </li> </ul>	editor, clientpm
pmlight	<ul style="list-style-type: none"> <li>▪ Light project manager which may only administrate its own projects and tasks and has no access to user management or language resources management.</li> <li>▪ is allowed to create new project for all customers and assign all available language resources</li> <li>▪ will only see by him created projects or the projects where he is assigned as project manager</li> <li>▪ can assign new users to his projects/tasks</li> <li>▪ can assign language resources to his projects/tasks</li> <li>▪ can run analysis and pre-translation to his project/tasks</li> <li>▪ can run pivot pre-translation to his project/tasks</li> <li>▪ trigger QA to his project/tasks</li> <li>▪ import and export packages to his project/tasks</li> <li>▪ change task level configurations to his project/tasks</li> </ul>	Editor

pm	<ul style="list-style-type: none"> <li>▪ allowed create and manage tasks for all clients</li> <li>▪ create and manage language resources</li> <li>▪ create and manage users. Is able to create another PM but not able to create users with admin roles</li> <li>▪ create and manage clients           <ul style="list-style-type: none"> <li>▪ define default user assignments per customer</li> <li>▪ define match ranges and pricing for the analysis</li> <li>▪ define and manage segmentation roles (via bconf) - customer level</li> <li>▪ manage customer level configurations</li> <li>▪ OpenID connect configuration</li> </ul> </li> <li>▪ define and manage segmentation roles (via bconf) - system level</li> <li>▪ define and manage Custom task fields</li> <li>▪ define match ranges and pricing for the analysis on system level</li> <li>▪ can cancel importing task and has access to the task logs</li> <li>▪ Notification emails           <ul style="list-style-type: none"> <li>▪ All users did close the job of a workflow role</li> <li>▪ Task with competitive job type taken over by user in the workflow</li> <li>▪ If there are errors when excel task is re-imported</li> <li>▪ Task deadline is approaching</li> <li>▪ Error summary for importing task</li> <li>▪ When new task is assigned as PM</li> <li>▪ When new task is assigned as workflow role</li> <li>▪ When one user finish his workflow</li> <li>▪ When deadline date is overdue</li> </ul> </li> </ul>	Editor
admin	<ul style="list-style-type: none"> <li>• Config: access to the system configuration and edit configurations on level "instance"</li> <li>• Is allowed to add non filebased languageresources (mostly MTs)</li> <li>• use and maintain the DeepL Glossary</li> <li>• Is allowed cancelling a task in status import</li> <li>• task leaving in UI is possible, although we are in editor only mode (useful for sysadmins etc.)</li> <li>• Is allowed to set other users as "admin" and all included roles</li> <li>• Receives an e-mail with the changelog, when translate5 is updated</li> </ul>	Editor, PM, termFinalizer, termPM, termPM_allClients
api	<ul style="list-style-type: none"> <li>• Config: access to the system configuration and edit configurations on level "system"</li> <li>• Allowed to access and modify the configured languages (via API)</li> <li>• Plugin Across Hotfolder: Allowed to trigger the check for new files manually</li> <li>• Is allowed to impersonate other users (via API)</li> <li>• Is allowed to access and <a href="#">modify user API access tokens</a> (via UI and API)</li> <li>• Is allowed to read the <a href="#">Job based access tokens</a></li> <li>• Is allowed to read the whole application state from the corresponding endpoint (everybody is allowed to call the endpoint for pinging the application without receiving data)</li> <li>• Initial default task type: Instanttranslate Pre Translation Tasks</li> <li>• Delete Sessions also by InternalID</li> </ul>	Editor, PM, Admin
systemadmin	<p>TODO by Thomas (currently same as admin + receiving daily syslog summary and access to system log in the UI + set the API role)</p> <p>Same as Admin, additionally:</p> <ul style="list-style-type: none"> <li>• System Status in UI</li> <li>• System Log in UI</li> <li>• Is allowed to access and <a href="#">modify user API access tokens</a> (via UI and API)</li> <li>• Get available translate5 update notification toast in the UI</li> <li>• Is allowed to set other users as "systemadmin", "API" and all included roles</li> </ul>	Editor, PM, Admin

## TODO:

admin

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editor\_test::all ????

clientpm

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applicationconfigLevel::customer: editable in system & customer config

applicationconfigLevel::task: editable in system & customer & task config, throughout the lifetime of a task

applicationconfigLevel::taskImport: editable in system & customer & task config, freezed thereafter (not editable anymore after import)

auto\_set\_role::editor: NO DOCBLOCK GIVEN FOR EDITOR

```

backend::languageResourcesAddFilebased
editor_customer::exportresource
editor_customer::index
editor_customer::put
editor_customermeta::all
editor_file::all
editor_filetree::root
editor_languageresourceinstance::all
editor_languageresourceresource::all
editor_languageresourcetaskassoc::all
editor_languageresourcetaskpivotassoc::all
editor_languageresourcetaskpivotassoc::pretranslationOperation
editor_plugins_globaleseptranslation_globalese::all
editor_plugins_visualreview_fonts::all
editor_task::all
editor_task::analysisOperation
editor_task::autoqaOperation
editor_task::excelexport
editor_task::excelreimport
editor_task::pretranslationOperation
editor_taskmeta::all
editor_taskuserassoc::all
editor_term::all
editor_termcollection::all
editor_user::all
editor_userassocdefault::all
editor_workflowuserpref::all
frontend::downloadImportArchive: Download the import archive
frontend::editAllTasks: allows opening all tasks for editing, even if not assigned to task as user or as direct task PM
frontend::editorAddLangresource: allows the adding of Language Resources in general
frontend::editorAddTask: allows the usage of the task add window in the UI
frontend::editorAddUser: allows the usage of the user add window in the UI
frontend::editorChangeUserAssocTask: allows user to task assignment in the UI (and listing of changeable workflow steps in the assignment)
frontend::editorCloneTask: allows the usage of task clone functionality in the UI
frontend::editorCustomerSwitch: enable the customer change switch (multi-tenancy)
frontend::editorDeleteLangresource: allows the deletion of Language Resources in general
frontend::editorDeleteProject: allows the deletion of projects in the UI
frontend::editorDeleteTask: allows the deletion of tasks in the UI
frontend::editorDeleteUser: allows the deletion of users in the UI
frontend::editorEditAllTasks: allows opening all tasks for editing, even if not assigned to task as user or as direct task PM
frontend::editorEditTaskEdit100PercentMatch: allows editing the task attribute Edit100PercentMatch
frontend::editorEditTaskOrderDate: allows editing the task attribute order date
frontend::editorEditTaskPm: allows editing the task attribute PM
frontend::editorEditTaskTaskName: allows editing the task name
frontend::editorEditUser: allows the deletion of users in the UI
frontend::editorEndTask: allows ending a task
frontend::editorExcelreexportTask: export task as Excel file and lock task for external processing
frontend::editorExcelreimportTask: allows re-import of a task-Excel exported file
frontend::editorExportExcelhistory: Download the tasks content as spreadsheet containing all segments, with the pre-translated target and the target content after each workflow step.
frontend::editorExportTask: Allow exporting a task: default export, diff export, termtranslation export)
frontend::editorLogTask: allows the user to have the Events Action item in the action menuFIXME should be merged with editorTaskLog?????
frontend::editorManageQualities: Allows the user to use the quality overview for a task and re-check qualities
frontend::editorMenuProject: usage unclear, seems not to be used anymore.
frontend::editorPreferencesTask: allows viewing the task preferences tab for a selected project task
frontend::editorReloadProject: allows reloading a project
frontend::editorReopenTask: allows to reopen (un finish) a task
frontend::editorResetPwUser: allows the deletion of users in the UI
frontend::editorShowexportmenuTask: Allow downloading a task in general (task download menu in the UI)
frontend::editorTaskKpi: allows to use the task KPI and download task KPI as Excel file
frontend::editorTaskLog: allows to use the task events panelFIXME should be merged with editorLogTask?????
frontend::editorWorkflowPrefsTask: allows viewing the task workflow prefs (special user prefs) button
frontend::languageResourcesTaskPivotAssoc: allows assigning language resources as pivot source to tasks (UI)
frontend::languageResourcesTaskassoc: allows assigning language resources to tasks (UI)
frontend::loadAllTasks: allows seeing all tasks, even if not assigned to task as user or as direct task PM
frontend::lockSegmentBatch: allows segment batch locking on the filtered segment list
frontend::lockSegmentOperation: allows locking a single segment
frontend::pluginGlobalesePreTranslationGlobalese: Enables the UI invocation of the spell-check in the editor (Editor.plugins.SpellCheck.controller.Editor)
frontend::pluginTextShuttle
frontend::readAnonymizedUsers: allows see original data behind anonymized user data
frontend::taskConfigOverwriteGrid: enables the task specific configuration panel in the preferences view
frontend::taskReimport: allows the usage of the task files panel
frontend::taskUserAssocFrontendController: allows the usage of the task user associations (UI)
frontend::unlockSegmentBatch: allows segment batch un-locking on the filtered segment list
frontend::unlockSegmentOperation: allows un-locking a single segment
initial_tasktype::default: TODO read with reflection from editor_Task_Type_Default
initial_tasktype::project: TODO read with reflection from editor_Task_Type_Project
initial_tasktype::projectTask: TODO read with reflection from editor_Task_Type_ProjectTask
setacrole::editor: NO DOCBLOCK GIVEN FOR EDITOR

```

```
setacrole::instantTranslate: NO DOCBLOCK GIVEN FOR INSTANTTRANSLATE
setacrole::instantTranslateWriteTm: NO DOCBLOCK GIVEN FOR INSTANTTRANSLATEWRITETM
setacrole::termCustomerSearch: NO DOCBLOCK GIVEN FOR TERMCUSTOMERSEARCH
setacrole::termFinalizer: NO DOCBLOCK GIVEN FOR TERMFINALIZER
setacrole::termPM: NO DOCBLOCK GIVEN FOR TERMPM
setacrole::termProposer: NO DOCBLOCK GIVEN FOR TERMPROPOSER
setacrole::termReviewer: NO DOCBLOCK GIVEN FOR TERMREVIEWER
system::seeAllUsers: allows to see all users instead only the users of the user hierarchyTODO check usages
```

Inherited from Role editor 13 rights

#### instantTranslate

```
editor_apps::all
editor_instanttranslate::all
editor_instanttranslateapi::engine
editor_instanttranslateapi::filelist
editor_instanttranslateapi::filepretranslate
editor_instanttranslateapi::translate
editor_languageresourcetaskassoc::post
editor_languageresourcetaskpivotassoc::post
editor_languageresourcetaskpivotassoc::pretranslationOperation
editor_task::analysisOperation
editor_task::export
editor_task::import
editor_task::post
editor_task::pretranslationOperation
initial_page::instantTranslatePortal: Allows Applet instantTranslatePortal as initial page
initial_tasktype::instanttranslate-pre-translate: TODO read with reflection from editor_Plugins_InstantTranslate_TaskType
ipAuthentication::ipBasedAuthentication: allows usage of IP based authentication
```

#### noRights

```
editor_cron::all
editor_fakelangres::all
editor_index::applicationstate
editor_plugins_termimport_termimport::all
editor_session::get
editor_session::index
editor_session::post
editor_worker::all
editor_worker::queue
error::all
help::all
index::all
license::all
login::all
translate::all
```

#### pm

```
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```

```
applicationconfigLevel::customer: editable in system & customer config
applicationconfigLevel::task: editable in system & customer & task config, throughout the lifetime of a task
applicationconfigLevel::taskImport: editable in system & customer & task config, freezed thereafter (not editable anymore after import)
auto_set_role::editor: NO DOCBLOCK GIVEN FOR EDITOR
backend::languageResourcesAddFilebased
editor_customer::all
editor_customermeta::all
editor_file::all
editor_filetree::root
editor_languageresourceinstance::all
editor_languageresourceresource::all
editor_languageresourcetaskassoc::all
editor_languageresourcetaskpivotassoc::all
editor_languageresourcetaskpivotassoc::pretranslationOperation
editor_plugins_globalesepretranslation_globalese::all
editor_plugins_matchanalysis_pricingpreset::all
editor_plugins_matchanalysis_pricingpresetprices::all
editor_plugins_matchanalysis_pricingpresertrange::all
editor_plugins_okapi_bconf::all
editor_plugins_okapi_bconfdefaultfilter::all
editor_plugins_okapi_bconffilter::all
editor_plugins_visualreview_fonts::all
editor_task::all
editor_task::analysisOperation
editor_task::autoqaOperation
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editor_task::excelexport
editor_task::excelreimport
editor_task::pretranslationOperation
editor_taskmeta::all
editor_taskuserassoc::all
editor_term::all
editor_termcollection::all
editor_user::all
editor_userassocdefault::all
editor_workflowuserpref::all
frontend::customerAdministration: allows the usage of the customer administration (as tab in the main window)
frontend::downloadImportArchive: Download the import archive
frontend::editAllTasks: allows opening all tasks for editing, even if not assigned to task as user or as direct task PM
frontend::editorAddCustomer: allows the adding of customers
frontend::editorAddLangresource: allows the adding of Language Resources in general
frontend::editorAddTask: allows the usage of the task add window in the UI
frontend::editorAddUser: allows the usage of the user add window in the UI
frontend::editorChangeUserAssocTask: allows user to task assignment in the UI (and listing of changeable workflow steps in the assignment)
frontend::editorCloneTask: allows the usage of task clone functionality in the UI
frontend::editorCustomerSwitch: enable the customer change switch (multi-tenancy)
frontend::editorDeleteCustomer: allows the deletion of customers
frontend::editorDeleteLangresource: allows the deletion of Language Resources in general
frontend::editorDeleteProject: allows the deletion of projects in the UI
frontend::editorDeleteTask: allows the deletion of tasks in the UI
frontend::editorDeleteUser: allows the deletion of users in the UI
frontend::editorEditAllTasks: allows opening all tasks for editing, even if not assigned to task as user or as direct task PM
frontend::editorEditTaskEdit100PercentMatch: allows editing the task attribute Edit100PercentMatch
frontend::editorEditTaskOrderDate: allows editing the task attribute order date
frontend::editorEditTaskPm: allows editing the task attribute PM
frontend::editorEditTaskTaskName: allows editing the task name
frontend::editorEditUser: allows the deletion of users in the UI
frontend::editorEndTask: allows ending a task
frontend::editorExcelreexportTask: export task as Excel file and lock task for external processing
frontend::editorExcelreimportTask: allows re-import of a task-Excel exported file
frontend::editorExportExcelhistory: Download the tasks content as spreadsheet containing all segments, with the pre-translated targetand the target content after each workflow step.
frontend::editorExportTask: Allow exporting a task: default export, diff export, termtranslation export)
frontend::editorLogTask: allows the user to have the Events Action item in the action menuFIXME should be merged with editorTaskLog?????
frontend::editorManageQualities: Allows the user to use the quality overview for a task and re-check qualities
frontend::editorMenuProject: usage unclear, seems not to be used anymore.
frontend::editorPreferencesTask: allows viewing the task preferences tab for a selected project task
frontend::editorProjectTask: allows the usage of the project grid (as tab in the main window)
frontend::editorReloadProject: allows reloading a project
frontend::editorReopenTask: allows to reopen (un finish) a task
frontend::editorResetPwUser: allows the deletion of users in the UI
frontend::editorShowexportmenuTask: Allow downloading a task in general (task download menu in the UI)
frontend::editorTaskKpi: allows to use the task KPI and download task KPI as Excel file
frontend::editorTaskLog: allows to use the task events panelFIXME should be merged with editorLogTask?????
frontend::editorWorkflowPrefsTask: allows viewing the task workflow prefs (special user prefs) button
frontend::languageResourcesOverview: allows the administration of the language resource in general (as tab in the main window)
frontend::languageResourcesTaskPivotAssoc: allows assigning language resources as pivot source to tasks (UI)
frontend::languageResourcesTaskassoc: allows assigning language resources to tasks (UI)
frontend::loadAllTasks: allows seeing all tasks, even if not assigned to task as user or as direct task PM
frontend::lockSegmentBatch: allows segment batch locking on the filtered segment list
frontend::lockSegmentOperation: allows locking a single segment
frontend::pluginGlobalesePreTranslationGlobalese: Enables the UI invocation of the spell-check in the editor (Editor.plugins.SpellCheck.controller.Editor)
frontend::pluginMatchAnalysisPricingPreset: Enables the UI invocation of the match analysis pricing presets
frontend::pluginOkapiBconfPrefs: Allows the administration of the BCONF preferences
frontend::readAnonymizedUsers: allows see original data behind anonymized user data
frontend::taskConfigOverwriteGrid: enables the task specific configuration panel in the preferences view
frontend::taskReimport: allows the usage of the task files panel
frontend::taskUserAssocFrontendController: allows the usage of the task user associations (UI)
frontend::unlockSegmentBatch: allows segment batch un-locking on the filtered segment list
frontend::unlockSegmentOperation: allows un-locking a single segment
frontend::userAdministration: allows the usage of the user administration (as tab in the main window)
initial_tasktype::default: TODO read with reflection from editor_Task_Type_Default
initial_tasktype::project: TODO read with reflection from editor_Task_Type_Project
initial_tasktype::projectTask: TODO read with reflection from editor_Task_Type_ProjectTask
setacrole::clientpm: NO DOCBLOCK GIVEN FOR CLIENTPM
setacrole::clientpm_customers: NO DOCBLOCK GIVEN FOR CLIENTPM_CUSTOMERS
setacrole::clientpm_langresources: NO DOCBLOCK GIVEN FOR CLIENTPM_LANGRESOURCES
setacrole::clientpm_projects: NO DOCBLOCK GIVEN FOR CLIENTPM_PROJECTS
setacrole::clientpm_users: NO DOCBLOCK GIVEN FOR CLIENTPM_USERS
setacrole::editor: NO DOCBLOCK GIVEN FOR EDITOR
setacrole::instantTranslate: NO DOCBLOCK GIVEN FOR INSTANTTRANSLATE
setacrole::instantTranslateWriteTm: NO DOCBLOCK GIVEN FOR INSTANTTRANSLATEWRITETM
setacrole::pm: NO DOCBLOCK GIVEN FOR PM
setacrole::pmlight: NO DOCBLOCK GIVEN FOR PMLIGHT
setacrole::termCustomerSearch: NO DOCBLOCK GIVEN FOR TERMCUSTOMERSEARCH
```

```
setacrole::termFinalizer: NO DOCBLOCK GIVEN FOR TERMFINALIZER
setacrole::termPM: NO DOCBLOCK GIVEN FOR TERMPM
setacrole::termPM_allClients: NO DOCBLOCK GIVEN FOR TERMPM_ALLCLIENTS
setacrole::termProposer: NO DOCBLOCK GIVEN FOR TERMPROPOSER
setacrole::termReviewer: NO DOCBLOCK GIVEN FOR TERMREVIEWER
system::seeAllUsers: allows to see all users instead only the users of the user hierarchyTODO check usages
visualReview::pluginVisualReviewFontPrefs: Allows the administration of available fonts in visual review
```

Inherited from Role editor 13 rights

#### termCustomerSearch

---

```
applicationconfigLevel::user: editable by the user in the UI, preset-able on the previous levels
editor_config::put
editor_index::pluginpublic
editor_plugins_termportal_data::all
editor_term::get
editor_termattribute::get
editor_termcollection::all
editor_termportal::all
initial_page::termPortal: Allows Applet termPortal as initial page
ipAuthentication::ipBasedAuthentication: allows usage of IP based authentication
```

#### termProposer

---

```
auto_set_role::termCustomerSearch: NO DOCBLOCK GIVEN FOR TERMCUSTOMERSEARCH
editor_attribute::delete
editor_attribute::post
editor_attribute::put
editor_attributedatatype::index
editor_term::commentOperation
editor_term::delete
editor_term::post
editor_term::propose
editor_term::proposeOperation
editor_term::put
editor_term::removeproposalOperation
editor_termattribute::proposeOperation
editor_termattribute::removeproposalOperation
```

Inherited from Role termCustomerSearch 3 rights

#### basic

---

```
editor_plugins_changelog_changelog::all
editor_quality::all
editor_user::authenticated
frontend::editorMenuTask: allows the usage of the burger menu of a task in the task/project overview grid
frontend::pluginChangeLogChangelog: enables the corresponding JS controller
frontend::taskOverviewFrontendController: allows the usage of the task grid (as tab in the main window)
frontend::userPrefFrontendController: enables the users personal preferences page (change password / layout / language)
```

#### clientpm\_customers

---

```
frontend::customerAdministration: allows the usage of the customer administration (as tab in the main window)
```

#### clientpm\_langresources

---

```
frontend::languageResourcesOverview: allows the administration of the language resource in general (as tab in the main window)
```

#### clientpm\_projects

---

```
frontend::editorProjectTask: allows the usage of the project grid (as tab in the main window)
```

#### clientpm\_users

---

```
frontend::userAdministration: allows the usage of the user administration (as tab in the main window)
```

#### editor

---

```
applicationconfigLevel::user: editable by the user in the UI, preset-able on the previous levels
```

```
editor_alkesegment::all
editor_apps::all
editor_category::all
editor_comment::all
editor_commentnav::all
editor_config::all
editor_file::package
editor_filetree::get
editor_filetree::index
editor_filetree::put
editor_index::all
editor_index::index
editor_index::localizedjsstrings
editor_index::logbrowsertype
editor_index::pluginpublic
editor_index::wdhehelp
editor_languageresourceinstance::query
editor_languageresourceinstance::search
editor_languageresourceinstance::translate
editor_languageresourcetaskassoc::index
editor_languageresourcetaskpivotassoc::index
editor_plugins_matchanalysis_matchanalysis::all
editor_plugins_matchanalysis_pricingpreset::index
editor_plugins_spellcheck_spellcheckquery::all
editor_plugins_visualreview_annotation::all
editor_plugins_visualreview_visualreview::all
editor_plugins_visualreview_visualreview::preview
editor_referencefile::all
editor_segment::all
editor_segmentfield::all
editor_segmentuserassoc::all
editor_session::resyncOperation
editor_task::export
editor_task::get
editor_task::index
editor_task::packagestatus
editor_task::put
editor_task::userlist
editor_taskusertracking::all
editor_user::index

frontend::editorAnalysisTask: allows opening the match-analysis panel as a standalone window (not as task preferences)
frontend::editorEditTask: allows editing a task in general
frontend::editorFinishTask: allows finishing a task
frontend::editorOpenTask: allows opening a task in general (read-only)
frontend::editorPackageExport: Download the task as re-importable package
frontend::editorPackageReimport: Re-import the exported task package
frontend::editorTaskOverviewColumnMenu: make the taskoverview column menu visibility configurable via ACLallows the usage of the task grid header menu (filter / sort / column customization)
frontend::languageResourcesMatchQuery: allows the usage of the language resource match panel in the editor
frontend::languageResourcesSearchQuery: allows the usage of the language resource concordance search panel in the editor
frontend::languageResourcesSynonymSearch: allows the usage of the language resource synonym search panelin the editor (if supported by the language resource, currently only MS)
frontend::pluginInstantTranslateInstantTranslate
frontend::pluginMatchAnalysisMatchAnalysis: Enables the UI invocation of the match analysis in general
frontend::pluginSpellCheck: Enables the UI invocation of the spell-check in the editor (Editor.plugins.SpellCheck.controller.Editor)
frontend::pluginSpellCheckMain: Enables the UI invocation of the spell-check in the editor (Editor.plugins.SpellCheck.controller.Main)
frontend::useChangeAlikes: allows using change alikes (repetitions) functionality when editing repeated segments in a task
initial_page::editor: Allows Applet editor as initial page
visualReview::pluginVisualReviewAnnotations: Allows the general usage of VisualReview in the UI (encapsulating the segment annotations code)
visualReview::pluginVisualReviewGlobal: Allows the general usage of VisualReview in the UI
visualReview::pluginVisualReviewSegmentMapping: Allows the general usage of VisualReview in the UI (encapsulating the segment mapping code)
```

#### editor-only-override

---

```
frontend::editorOnlyOverride: task leaving in UI is possible, although we are in editor only mode (useful for sysadmins etc.)
```

#### instantTranslateWriteTm

---

```
editor_instanttranslateapi::writetm
editor_languageresourceinstance::get
editor_languageresourceinstance::post
```

#### pmlight

---

```
applicationconfigLevel::task: editable in system & customer & task config, throughout the lifetime of a task
applicationconfigLevel::taskImport: editable in system & customer & task config, freezed thereafter (not editable anymore after import)
```

```

auto_set_role::editor: NO DOCBLOCK GIVEN FOR EDITOR
editor_customer::index
editor_filetree::root
editor_languageresourcetaskassoc::all
editor_languageresourcetaskpivotassoc::all
editor_languageresourcetaskpivotassoc::pretranslationOperation
editor_plugins_changelog_changelog::all
editor_plugins_globalesepretranslation_globalese::all
editor_plugins_visualreview_fonts::all
editor_task::all
editor_task::analysisOperation
editor_task::autoqaOperation
editor_task::excelexport
editor_task::excelreimport
editor_task::pretranslationOperation
editor_taskmeta::all
editor_taskuserassoc::all
editor_term::all
editor_termcollection::all
editor_user::pm
editor_workflowuserpref::all
frontend::editorAddTask: allows the usage of the task add window in the UI
frontend::editorChangeUserAssocTask: allows user to task assignment in the UI (and listing of changeable workflow steps in the assignment)
frontend::editorCloneTask: allows the usage of task clone functionality in the UI
frontend::editorDeleteProject: allows the deletion of projects in the UI
frontend::editorDeleteTask: allows the deletion of tasks in the UI
frontend::editorEditTaskEdit100PercentMatch: allows editing the task attribute Edit100PercentMatch
frontend::editorEditTaskPm: allows editing the task attribute PM
frontend::editorEditTaskTaskName: allows editing the task name
frontend::editorEndTask: allows ending a task
frontend::editorExcelreexportTask: export task as Excel file and lock task for external processing
frontend::editorExcelreimportTask: allows re-import of a task-Excel exported file
frontend::editorExportExcelhistory: Download the tasks content as spreadsheet containing all segments, with the pre-translated targetand the target content after each workflow step.
frontend::editorExportTask: Allow exporting a task: default export, diff export, termtranslation export)
frontend::editorLogTask: allows the user to have the Events Action item in the action menuFIXME should be merged with editorTaskLog?????
frontend::editorManageQualities: Allows the user to use the quality overview for a task and re-check qualities
frontend::editorMenuProject: usage unclear, seems not to be used anymore.
frontend::editorPreferencesTask: allows viewing the task preferences tab for a selected project task
frontend::editorProjectTask: allows the usage of the project grid (as tab in the main window)
frontend::editorReloadProject: allows reloading a project
frontend::editorReopenTask: allows to reopen (un finish) a task
frontend::editorShowexportmenuTask: Allow downloading a task in general (task download menu in the UI)
frontend::editorTaskKpi: allows to use the task KPI and download task KPI as Excel file
frontend::editorTaskLog: allows to use the task events panelFIXME should be merged with editorLogTask?????
frontend::editorWorkflowPrefsTask: allows viewing the task workflow prefs (special user prefs) button
frontend::languageResourcesTaskPivotAssoc: allows assigning language resources as pivot source to tasks (UI)
frontend::languageResourcesTaskassoc: allows assigning language resources to tasks (UI)
frontend::lockSegmentBatch: allows segment batch locking on the filtered segment list
frontend::lockSegmentOperation: allows locking a single segment
frontend::pluginGlobalesePreTranslationGlobalese: Enables the UI invocation of the spell-check in the editor (Editor.plugins.SpellCheck.controller.Editor)
frontend::readAnonymizedUsers: allows see original data behind anonymized user data
frontend::taskConfigOverwriteGrid: enables the task specific configuration panel in the preferences view
frontend::taskReimport: allows the usage of the task files panel
frontend::taskUserAssocFrontendController: allows the usage of the task user associations (UI)
frontend::unlockSegmentBatch: allows segment batch un-locking on the filtered segment list
frontend::unlockSegmentOperation: allows un-locking a single segment
initial_tasktype::default: TODO read with reflection from editor_Task_Type_Default
initial_tasktype::project: TODO read with reflection from editor_Task_Type_Project
initial_tasktype::projectTask: TODO read with reflection from editor_Task_Type_ProjectTask
setaclrole::editor: NO DOCBLOCK GIVEN FOR EDITOR
setaclrole::instantTranslate: NO DOCBLOCK GIVEN FOR INSTANTTRANSLATE
setaclrole::instantTranslateWriteTm: NO DOCBLOCK GIVEN FOR INSTANTTRANSLATEWRITETM
setaclrole::termCustomerSearch: NO DOCBLOCK GIVEN FOR TERMCUSTOMERSEARCH
setaclrole::termProposer: NO DOCBLOCK GIVEN FOR TERMPROPOSER
system::seeAllUsers: allows to see all users instead only the users of the user hierarchyTODO check usages
visualReview::pluginVisualReviewFontPrefs: Allows the administration of available fonts in visual review

```

Inherited from Role editor 13 rights

#### systemadmin

---

```

auto_set_role::admin: NO DOCBLOCK GIVEN FOR ADMIN
editor_index::systemstatus
editor_log::all
editor_token::all
frontend::getUpdateNotification: enables the notification in the UI if a new update of translate5 is available
frontend::systemLog: enable the system log grid in the preferences view

```

```
frontend::systemStatus: enable the system status page in the preferences view
frontend::tokenGrid: enable the app token management grid in the preferences view
setaclrole::api: NO DOCBLOCK GIVEN FOR API
setaclrole::basic: NO DOCBLOCK GIVEN FOR BASIC
setaclrole::noRights: NO DOCBLOCK GIVEN FOR NORIGHTS
setaclrole::systemadmin: NO DOCBLOCK GIVEN FOR SYSTEMADMIN
system::systemLogSummary: defines which roles should receive the daily error log summary
```

Inherited from Role admin 14 rights  
Inherited from Role pm 4 rights

#### termFinalizer

---

```
auto_set_role::termCustomerSearch: NO DOCBLOCK GIVEN FOR TERMCUSTOMERSEARCH
editor_attribute::delete
editor_attribute::put
editor_term::finalize
editor_term::put
```

#### termPM

---

```
auto_set_role::termFinalizer: NO DOCBLOCK GIVEN FOR TERMFINALIZER
auto_set_role::termProposer: NO DOCBLOCK GIVEN FOR TERMPROPOSER
auto_set_role::termReviewer: NO DOCBLOCK GIVEN FOR TERMREVIEWER
editor_attribute::deleteAny
editor_attribute::putAny
editor_collectionattributedatatype::all
editor_languageresourcetaskassoc::post
editor_languageresourcetaskpivotassoc::post
editor_languageresourcetaskpivotassoc::pretranslationOperation
editor_task::import
editor_task::post
editor_task::pretranslationOperation
editor_term::anyStatus
editor_term::deleteAny
editor_term::putAny
editor_term::transfer
initial_tasktype::project: TODO read with reflection from editor_Task_Type_Project
initial_tasktype::termtranslation: TODO read with reflection from editor_Task_Type_TermTranslation
```

Inherited from Role termFinalizer 2 rights  
Inherited from Role termProposer 1 rights

#### termPM\_allClients

---

```
auto_set_role::termPM: NO DOCBLOCK GIVEN FOR TERMPM
editor_attributedatatype::put
editor_term::anyCollection
```

Inherited from Role termFinalizer 2 rights  
Inherited from Role termPM 19 rights

#### termReviewer

---

```
auto_set_role::termCustomerSearch: NO DOCBLOCK GIVEN FOR TERMCUSTOMERSEARCH
editor_attribute::delete
editor_attribute::put
editor_term::put
editor_term::review
```

