Changelog yuuvis® Momentum - Final - 2022 summer

Schlüssel	Zusammenfassung	Beschreibung
BUD-411	As an administrator, you can set up a role filter for an organization field	As a programmer, I want to be able to filter the list of possible users by roles for an organization field so that the user does only be offered by allowed users. Known restriction: Keycloak can only be requested for one role or one group. Acceptance criteria: • This endpoint is extended with an additional parameter 'roles' that can be used many times in the meaning of OR and the values are handled case-insensitive: https://kolibri.enaioci.net/api-web/api/users/users?search=martin&roles=APPROVER1&roles=APPROVER2
BUD-488	As an administrator, you can configure the roles to be used for showing advanced information or to save standard configurations	As an administrator, I want to be able to configure the custom roles a user has assigned to see advanced information or to save standard configurations so that I can overwrite the system roles to differentiate with them. Acceptance criteria: • In the main.config file of the client, the custom roles can be set up that should be assigned to a user being allowed to see advanced information or to save standard settings for column and filter configurations. • • These are the administrative information a user with the roles YUUVIS_SYSTEM_INTEGRATOR and YUUVIS_TENANT_ADMIN can see or maintain: • • The object tag events which are not classified in the schema. • These are advanced information a user with the advancedUserRole or the default roles YUUVIS_SYSTEM_INTEGRATOR and YUUVIS_TENANT_ADMIN can see: • All read relevant object history events. • • All object tag events which are classified in the schema. • All variables of a process in the state 'My processes'. • These are all settings a user with the configured manageSettingsrole or the default role YUUVIS_MANAGE_SETTINGS can maintain as a standard: • • All result list columns configurations • The filter configurations
BUD-515	The Web-API Gateway caches the schemas to improve the performance	As a system-responsible, I want the Web-API Gateway to be performance improved handling the schemas. Acceptance criteria: • The schemas are cached. • If a schema is updated its cached schema is refreshed. • all endpoints that are using the schemas are refactored.

BUD-611	As a user, you can start a Taskflow	As a user, I want to be able to start a taskflow if I need help with an object.

BUD-611 — As a user, you can start a Taskflow

As a user, I want to be able to start a taskflow if I need help with an object.

Prerequisite: The taskflow is deployed.

Acceptance criteria:

- If the user is allowed to start the taskflow the action 'Start taskflow'/'Taskflow starten' is offered (see linked story https://jira.optimal-systems.de/browse/BUD-612).
  - A specific icon for this action is offered.

- After clicking this action a form is offered for entering all necessary task data:
  - 'Task'/'Aufgabe', string, mandatory: Short description about what to do
  - 'Due on'/'Fällig am', datetime: can be used to tell the recipient until when the help should be given.
    - it is possible to start without the dueDate parameter (it is not listed as variable)
  - 'Comment'/'Kommentar', string with 3 rows: can be used to give some more details about what to do
  - 'Recipient'/'Empfänger', string with classification 'id:organization', mandatory: user that should help
  - The headline 'Start taskflow'/'Taskflow starten' is shown
- The button 'Cancel'/'Abbrechen' is offered to close the cancel the action.
- The button 'Start'/'Starten' is offered to start the process with the given data.
  - After clicking on the button, it is set inactive to prevent another click.
  - A notification is given about the status of the start.
- If data is entered and the user clicks outside the action dialog the user is asked whether to cancel or not.
- While starting the parameter 'status' with 'open' is sent with.
- In this case of many marked objects, the 'Start taskflow' attaches all objects to the process

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BUD-674 — As a programmer, you can request the process definitions a user is allowed to start

As a programmer, I want to be able to request the process definitions a user is allowed to use for starting a process.

Acceptance criteria:

- The Web-API Gateway offers a BPM-controller GET endpoint '../api-web/api/bpm/process-definitions' that calls the BPM Engine endpoint
- default for latest is 'true', for page is '0' and size is '20'

BUD-693 — As a user, you get the object history opened with a list not showing read events per default

As a user, I am primarily interested in changes of an object so I want the many read events not to be shown after opening the history of an object.

Acceptance criteria:

- Users without being an administrator or advanced users are not getting the read events.
- After opening the object history read events are not listed per default. The user needs to request for them in the filter.

BUD-705 — The Keycloak Proxy Service config-yml and the documentation is hosted in a GIT-Repository

Acceptance criteria:

- GIT-Repository is created
- deployment-yml and readme files are hosted here
- Kubernetes job for the Keycloak Proxy Service is prepared

BUD-715 — As a user, you can see custom entries in the history

As a user, you can see custom entries in the history like such from a custom commenting service like 'Comment was created by user XYZ' in the object history.

Acceptance criteria:

- In the history aspect, custom entries are listed in the timeline.
- In the filter dialog, custom entries are offered.
- The key is localized.

BUD-819 — As an administrator, you can configure which schema properties should be used as title and description shown in the client

As an administrator, I want to be able to configure which schema properties should be used as the title and description shown in the client if the default properties can not be used.

Acceptance criteria:

- If the following setting in the main.json configuration file is done the specified fields will be used for the title and description shown in the client:
- Prerequisite: All objects must have referenced the specified fields!

- If nothing is configured here the properties appClient:clienttitle and appClient:clientdescription are used as before.

BUD-976	As a user, you are supported by filtering in process lists	so that you can find the process I want to control.
		Acceptance criteria:
		• It is possible to filter by the subject of 'My process' and 'Follow ups' by typing a search term and reducing the list to the matching processes. • The search is case insensitive.
BUD-977	As a user, I want to be supported by retention management features for objects of types that are accordingly configured	As a user, I want to see an indicator for the opened object that tells me whether it is under retention so that I know why I am not able to change the document file or delete the object. Prerequisite: The relevant object types are referencing the system-based SOT for retention/destruction SOT as documented here: https://help.optimal-systems.com/yuuvis_develop/display/YM21WI/Document+Retention Acceptance criteria: • For If the object is under retention the information 'In retention until <date>'/'Aufbewahrung bis <date>' is shown in the object header. • In this case, the actions 'Delete' and 'Add file as new version' are not offered although the user does have this permission for the object type. The drop of a file onto the object area is also not offered. • If the retention is expired the information 'Retention is expired'/'Aufbewahrung ist abgelaufen' in Red letters is shown instead. As a retention manager, I want to be able to set the retention end for an object to prevent the object from being deleted and the document file to be changed. Acceptance criteria: • t is possible to configure the role 'retentionManagerRole' in the main.config file of the client. Default is the role YUUVIS_MANAGE_SETTINGS • For objects types configured for retention and such for an object without a set system:rmExpirationDate the object action 'Set retention'/'Aufbewahrungszeit festlegen' is offered. A click on this action opens a dialog with: • Title: 'Set retention time'/'Aufbewahrung festlegen' • The system:rmExpirationDate property can be set via the form field 'Retention end'/'Ende der Aufbewahrung': Date, mandatory, the only date in the future is allowed. • The system:rmDestructionDate property can be set via the form field 'Destruction time'/'Löschdauer' • The property system:rmExpirationDate is set to the current date • A click on the button 'Cancel' closes the dialog without action as well as ESC or a click outside. • A click on the button 'Set retention'/'Festlegen' updates the object metadata with the above properties. As a retention manager user, I want to be able to prolong a given retention time in this legal case the object has to be stored for longer than the given time. Acceptance criteria: • If an object is archived the object action 'Prolong retention'/'Aufbewahrung verlängern' is offered. A click on this action opens the dialog: • Title: 'Prolong retention'/'Aufbewahrung verlängern' • The system:rmExpirationDate property can be set via the form field 'Retention end'/'Ende der Aufbewahrung': Date, mandatory, the only date in the future is allowed. • A given system:rmDestructionDate property is prolonged as well. The old additional time range is added again. • A click on the button 'Cancel'/'Abbrechen closes the dialog without action. • A click on the button 'Prolong'/'Verlängern' sets the new dates. • Check: whether the object history shows 'Retention was set' and 'Retention was prolonged' -> Story for backend
BUD-1007	The 'My processes' list can be filtered for all or running or completed processes	As a user, I will be able to see only my running processes or the completed ones, or both depending on what I want to look for. Acceptance criteria: • There is a control to select the different status • After changing the switch, the list is refreshed showing the regarding processes. • default: only running processes are shown when opening the view.
BUD-1025	As an administrator, you can configure tags on statically referenced SOT so that these are inherited to the referencing object type	As an administrator, I want to be able to configure tags in a way globally so that they are inherited to object types that are configured in tenant schemas. Acceptance criteria: • The tags of statically referenced SOTs are merged with those of the referencing object type

BUD-1051	As a user, you can filter your Inbox on task and subject	... so that I can find my specific task within lots of tasks. Precondition: All tasks are loaded. Acceptance criteria: • Filter with a search term over localized types, localized tasks, and subject. • It is possible to configure the inboxPageSize and processesPageSize in the main.json. Default is 100.

BUD-1114	As an administrator, you can support your client users which speaking Finnish, Norwegian, and Thai	As an administrator, you can support your client users which speaking Finnish, Norwegian, and Thai
		
		Acceptance criteria:
		
		• These languages are requested by KCIM 1.1 additionally and are supported:
		  • Chinese (is supported yet)
		  • Finish (fi)
		  • Korean (is supported yet)
		  • Norwegian (nb)
		  • Thai (th)

BUD-1116	As an administrator, you can assign a global icon to an object type by a classification	... so that you reuse the same icon in many tenant schemas and so reduce the number of saved icons. Acceptance criteria: • If an object type has this classification tag: `<classification>appClient:icon[myIconId]</classification>` and a global icon is saved with 'myIconId' it overloads the icon that is set by object type id.
BUD-1189	As a Vietnamese speaking user, you are potentially supported by the client components	Acceptance criteria: • The framework library is extended for Vietnamese with iso code vn
BUD-1239	As a user, you are supported by resolved table data in the object summary	As a user, you are supported by resolved table data in the object summary so you can see important information like those of signers of a document in the case of KCIM 1.1. Acceptance criteria: • In the object summary, the first three rows and three columns of a table are presented • Open: The complete table can be opened in a larger dialog.
BUD-1310	As an administrator, you can hide properties in the object details summary	As an administrator, I can hide properties in the summary that should be shown in a more specific way elsewhere. Acceptance criteria: • If a property is tagged with the classification 'appClient:summary:hidden' it is not shown in the object details summary

OKTO-3970	Tool to delete a client Client Deletion Tool	Acceptance criteria:
		
		• is available in the Commander
		• all client data is deleted
		  • Repository
		    • external retention times -> as log
		  • database
		  • elasticsearch
		  • audit
		  • delete or reset configurations
		  • resume in case of error = continue deleting, does not have to be recoverable
		• the function is documented
		• After deletion, it is written in the audit entry that the client was deleted

OKTO-5037	Deleting the data of a tenant	As an administrator, I would like to delete all data of a tenant in order to remove a client from the system. Acceptance criteria: • an endpoint is available in the Commander to delete all data of a client. • the endpoint is documented.

| OKTO-5054 | All sessions of a specific user can be invalidated | As an administrator, I want to make sure that the user I have just deleted is no more able to request endpoints even he has a valid token.

Acceptance criteria:

- There is an endpoint that can be requested for invalidating the token of a specific user so that he will be logged out immediately. |
|---|---|---|
| OKTO-5087 | Authentication, api, repository, registry, search: add webhook metrics | As an administrator i want to see metrics (mean time, max time etc.) for webhook calls.
With this task the /manage/prometheus endpoint of the services should contain metrics for the webhook calls.

We already use micrometer via spring boot for metrics such as http requests.
With micrometer custom metrics can be defined.

Acceptance criteria

- all services that call WebHooks provide the endpoint
- the function is documented |
| OKTO-5096 | It is only one audit entry written if a content is loaded via chunks | As an administrator, I want not to see only one audit entry for accessing the content in case the file is loaded in chunks.

Acceptance criteria:

- retrieving a content results in only one entry in the audit even with multiple chunks.
- the feature also works when using multiple services (scaling)
- the feature is documented |
| OKTO-5132 | App specific webhooks | As a system integrator and app developer, I would like to be able to develop, distribute and stage WebHooks that belong to an app in order to be able to better group apps together.

Acceptance criteria:

- A configuration with associated WebHooks can be stored for an app.
- The services observe this configuration in addition to the existing (global) system configuration.
- Endpoints exist to manipulate app-specific WebHooks.
- These endpoints validate the changed WebHook descriptions.
- The app-specific WebHooks only take effect if the app has been released for the tenant.
- the feature is documented

Endpoints:

```
GET /api/system/apps/{app}/systemhooks
POST /api/system/apps/{app}/systemhooks
POST /api/system/apps/{app}/systemhooks/validate
```

For validation:

It is checked that the JSON structure is correct. (see here https://help.optimal-systems.com/yuuvis_develop/display/YM20WI/systemHookConfiguration.json)
It is checked whether "type" is permissible. In contrast to the global SystenHookConfiguration, the type "user.info" is not permitted for App-SystemHookConfiguration.
Not checked are "predicate", "url" and for amqp hooks "user", "password", "queue".

About the order:
If several hooks are registered at the same "type" and the "predicate" is fulfilled, the hooks of the global SystemHookConfiguration are called first in the order in which they appear in the global SystemHookConfiguration. Afterwards, the App-SystemHookConfigurations are run through in alphabetical order with regard to the App name. |

| OKTO-5133 | API for manipulating system WebHooks | As an app developer and system integrator, I would like to manipulate the system WebHooks via the API to avoid working directly in GIT and catch errors in changes via validation.

Acceptance criteria:

- Endpoints are available to manipulate and retrieve the system WebHooks.
- The endpoints are secured
- A manual restart of certain services is no longer necessary when a new systemHookConfiguration.json is imported via the API.
- the feature is documented

Endpoints:

```
GET /api/system/systemhooks
POST /api/system/systemhooks
POST /api/system/systemhooks/validate
```

For validation with the POST endpoints:
It is checked whether the JSON structure is correct. (see here https://help.optimal-systems.com /yuuvis_develop/display/YM20WI/systemHookConfiguration.json)
It is checked whether "type" is permissible.
Not checked are "predicate", "url" and for amqp hooks "user", "password", "queue". |
|---|---|---|
| OKTO-5134 | Activated apps are included in the header of the requests | As a developer of a WebHook or service, I would like to know which applications have been enabled for the caller in question without having to retrieve them from the system in order to be able to react to them.

Acceptance criteria:

- the apps available to the user are supplied as headers
- the feature is documented |
| OKTO-5169 | When restoring an old version of an object as current version its current parent is not changed | As a user, I want the current parent of the object not to be changed if an older version is restored to be the current one with a different parent so that it does not come to a problem if that parent is no more accessible.

Acceptance criteria:

- The endpoint has a parameter to control whether to restore the old parent as well or not. |
| OKTO-5195 | Audit records for renditions | As a user, I would like to know when a rendition has been picked up for a document to be able to track the use of the system.

Fileptance criteria:

- An audit entry is written when a PDF rendition is fetched.
  - Audit entry: 403, RENDITION_PDF_ACCESSED
- An audit entry is written when a text return is retrieved.
  - Audit entry: 402, RENDITION_TEXT_ACCESSED
- the feature is documented |

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