Changelog yuuvis® Momentum - Final - 2022 spring

Schlüssel	Zusammenfassung	Beschreibung

BUD-6	Web-API Gateway uses the new Tenant Management API endpoints for getting user information	As the system-responsible, I want that the Web-API Gateway should request all user-specific information via the Tenant Management API that becomes the only service connecting to the Identity Provider Services.
		
		Acceptance criteria:
		
		• The following endpoints are connecting the Tenant Management API:
		  ◦ ../api/users/{userId}
		    ▪ user object has to be discussed with Jerome
		  ◦ ../api/users/users
		  ◦ ../api/users/whoami

BUD-9	You are only offered object types that you are allowed to create or search for	As a user, I want only to be offered object types that I am allowed to search for or that I can use to create a new object. Acceptance criteria: • For the Web-API Gateway see linked story: There is a Web-API Gateway dms-controller endpoint ../api/dms/permissions that lists all objects the user is allowed to create. ◦ The search service is offering this internal endpoint ../api/search/dsl/check • The client offers only object types that the user is allowed to search for and to create. • The create symbol in the appbar is only offered if one or more object types are allowed to be created by the user. The role YUUVIS_CREATE_OBJECT is removed from the code because it's obsolete. To be documented for the rolesets: It is necessary to formulate the condition for system:objectTypeId AND system:secondaryobjectTypeIDs otherwise all object types or all secondary object types are listed.
BUD-20	You can pick an old version as the current one	As a user, I want to be able to pick an old version as the current one. Acceptance criteria: • There is a Web-API Gateway dms-controller POST? endpoint ../api-web/api/dms/objects/{objectId}/versions/{versionNr}/actions/restore for restoring an older version, example: https://domain/api-web/api/dms/objects/78c6f7ab-5ca6-452e-b26e-28597a3df464/versions/2/actions/restore • There is an action 'Pick as current version'/'Als aktuelle Version festlegen' for an older version of an object that copies metadata and the document file to the new version. ◦ Refresh version state afterward. • In the object history, this specific event 325 is shown (documentation: https://help.optimal-systems.com/yuuvis_develop/pages/viewpage.action?pageId=40143569): 'Older version was restored' and the number is shown
BUD-289	The actuators endpoint are offered in the Swagger UI for api-web & tenant-management (2 sprints)	As an administrator, I want to be supported by the Prometheus endpoint in the Swagger UI of the API-Web Gateway & Tenant Management Services so that I am able to analyze problems more easily. Acceptance criteria: • The Prometheus endpoints are offered in the Swagger UI of the API-Web Gateway & Tenant Management Services
BUD-334	Resolve task can also save variables (refactor client after BPM-Engine API change)	As API user, I would like to be able to save (changed) variables when resolving a delegated task, so that client code gets simpler. Currently, I have to first save and then resolve a task, although a user may change variables in client and directly click on resolve. Acceptance criteria: • If resolve action on a task contains variable block, the variables are first saved and the task is then resolved
BUD-364	When a tenant is deleted its configuration files are deleted as well	Needs to be implemented to reduce errors due to not removed data: As an administrator, when I delete a client, I also want to delete its configurations and clean up the system. Acceptance criteria • When deleting a tenant the API endpoint for deleting configurations is called. • In case of an error of this call, the deletion is canceled and the error is given forward.

BUD-365	You can see the due date of a task and its state in the inbox	As a user, I want to see the due date of a task so that I can react to it. Acceptance criteria: • The given due date is shown in the task list as new column 'Due on' / Fällig am' and in the title are of the task details. ◦ If the due date is overdue it is marked with red. • The task list can be sorted so the nearest due days are above. • The task list can be toggled between table versus list view.
BUD-400	You are supported by a Tenant Management API endpoint for getting all roles of the tenant of the requesting user	As a programmer, I want to be able to request all roles of a tenant so that I can offer this list to a user. Acceptance criteria: • There is an idm-controller endpoint that lists all roles that are set up for the tenant of the requesting.

BUD-422	You can configure a boolean property to be shown as a switch to the user	As a new user, I want to be supported by a better representation of a boolean with tri-state than the current one so that I can understand it intuitively.
		
		As an administrator, I will be able to offer an alternative UI element for this requirement.
		
		Acceptance criteria:
		
		• In the case the boolean property has the classification 'switch' a switch element is offered to the user:
		  ◦ In the summary
		  ◦ in a form, works in filters as well
		  ◦ in the grid

BUD-423	You are support by a NOT search via the Search API of the Web-API Gateway	As a user I would like to use the NOT operator when defining the search queries. Acceptance criteria: • In the filter, you can use the NOT operator
BUD-425	You can request the object type permissions of the logged-in user	As a programmer, I want to be able to get the object type permission of the logged-in user so that I can offer him the correct list of types for creating an object or to filter for. Client story: As a user, I want only to be offered object types that I am allowed to search for or that I can use to create a new object. Acceptance criteria: • There is a Web-API Gateway dms-controller endpoint ../api/dms/permissions that lists all objects the user is allowed to create. ◦ The search service is offering this internal endpoint ../api/search/dsl/check • For the client see linked story: The client offers only object types that the user is allowed to search for and to create.
BUD-449	You can open an object by opening a link including logging in if necessary	As a user, I want to be able to get an object opened after clicking a link that I received via email and using the login process. Acceptance criteria: • see description
BUD-487	You can hide technical fields to be delivered with the standard form	As an administrator, I will be able to configure properties with a technical meaning to be not presented in a standard form to the users so that they are not irritated. acceptance criteria: • In this case, a property contains the following classification-tag it is not delivered with the standard form • to be documented here: https://help.optimal-systems.com/yuuvis_develop/pages/viewpage.action?pageId=40143445
BUD-491	The custom login themes are supporting Keycloak version 15	Acceptance criteria: • works as before

BUD-557	You are supported by cached configuration data for better performance	As a system-responsible, I want the system to cache configuration data so that requesting them is less time-intensive. Acceptance criteria: • The Web-API Gateway caches the configuration data. • The cache is refreshed after the POST of a configuration.
BUD-559	The Search API of the Web-API Gateway offers a 'like' operator	As the programmer, I want to be supported by a like operator so that I can filter on string fields. Specific use case: find only those audit entries where a specific tag with a specific value is given (see example attached) Acceptance criteria: • The Search API of the Web-API Gateway offers a like operator that allows fulfilling the above use case: to be documented here: https://help.optimal-systems.com/yuuvis_develop/display/YMY/Search+Service+API This examples filters in the audit trail those tag-specific entries containing the string 'litedms:ocr:resistant, 0' or 'litedms:ocr:resistant, 1' :

BUD-560	You are supported by a 'Quick access' / 'Schnellzugriff' component that allows to easily navigate through the application	As a user, I want to be able to easily navigate through the application without using the mouse.
		
		Acceptance Criteria:
		
		• The new 'Quick access' component can be opened via a shortcut (2 x Strg) and that allows the user to type some specific characters and that lists the corresponding features:
		  ◦ '*na*vigate' will bring up a list of all application states. After selecting a list item the state is opened.
		  ◦ '*cr*eate' will bring up a list of all create object types commands. Selecting one lead directly to the creation of that specific
		  ◦ '*da*rk' / '*li*ght' will offer set the dark or light mode
		  ◦ '?search term' will offer a list with found objects showing title and description
		  ◦ In this case, the object details are there '*ac*tion' offers the list of actions that can be executed on the object.
		    ▪ This example shows that components can register to the quick access component.

BUD-564	As a user, you are informed about relevant specific tags and their value in the object history	As a user, I want to see in the object history only relevant tags with their name and value, and if given their localization in the same way as it is seen in the filters. As an administrator, I want to see tags. Acceptance criteria: • In the object history, general users are offered only tags that are configured by a classification-tag, e.g.: `<classification>tag[tenkolibri:process,0,1,2,3,4,5,6,10,100]</classification>` • The tag name and value are shown. If given they are localized. • Users with administrative roles are shown all tag entries.

BUD-593	You can copy the cell values of the marked rows of a hit list	As a user, I want to be able to copy the cell values of the marked rows of a hit list so that I can paste them into my spreadsheet.
		
		Acceptance criteria:
		
		• You can copy the cell values of the marked rows of a hit list:
		  ◦ Use ctrl + c for copying the one specific marked cell.
		  ◦ Use ctrl + shift + c for copying all cells of all marked lines
		  ◦ Use ctrl + shift + alt for copying all cells of all marked lines and the column titles

<table>
<tr><td>BUD-612</td><td>As a user, you can work on a task of the Taskflow in the Inbox</td><td>As a user, I want to be able to work on a task of a Taskflow in an easy manner.

Acceptance criteria:

In the task list of Inbox, a task of a taskflow is offered

with a specific icon
the subject is the title of the attached object
the task is either a standard name or the value of the start form field 'Task' -> A-Team ?
if the dueDate is given it is shown -> A-Team

In the task details aspect 'Task'

the initiator and the comment is presented as plain text
the button 'Finish'/'Abschließen' is offered that leads to the end of the taskflow (last task is sent to the initiator). The parameter status is set to 'finished')
a button 'Forward'/'Weiterleiten' is offered that offers a form with

'Due on'/'Fällig am', datetime: if given the current dueDate value is preset
'Message'/'Nachricht', string with 3 rows: preset with the current comment value
There is a differentiation between the first task and the forwarded ones.
'Recipient'/Empfänger', string with classification 'id:organization', mandatory
and the buttons 'Cancel'/Abbrechen' and 'Foward'/'Weiterleiten'. In this case of Forward the parameter status is set with 'open'.

In Attachments, the object is listed the initiator has requested help for.
</td></tr>
<tr><td>BUD-683</td><td>You are informed about the action 'The object was moved' in the history</td><td>As a user, I want in this case, the system:parentId has been changed that this can be seen in the history.

Acceptance criteria:

In case of a parentId change, specific information is given for the fact: 'The object was moved' instead of 'The metadata was changed'
A filter is offered for this new event
</td></tr>
<tr><td>BUD-692</td><td>As an auditor evaluating the history, you are offered by the number of the version that has been restored (Oktopus)</td><td>As an auditor, I want to be able to evaluate which version the user had restored so that I don't have to compare version by version alternatively.

Current situation: The used version is missing in the history so the audit is not complete.

Acceptance criteria:

The version number of the version that has been picked as the new version is shown behind the event description.
</td></tr>
<tr><td>BUD-738</td><td>Web-API Gateway endpoints regarding user information uses Tenant Management API instead of User Service</td><td>As a system responsible I would like Web API Gateway endpoints to use Tenant Management API for user information so that we can use different Identity Providers than Keycloak. The endpoints are:

users/[userId]
users/users
users/whoami
</td></tr>
<tr><td>BUD-789</td><td>As a user, you are supported by custom task confirm actions and optional action forms to enter more needed data</td><td>As a programmer, I want to be able to configure task confirm actions so that the task aspect is offering them as localized confirm buttons saving the configured action code which can be used by the flowable model to control the flow. And I will be able to configure a task confirm action form that should be offered to the user after clicking the action. After clicking the custom confirm button these data should be stored as well with confirmation.

Acceptance criteria:

It is possible to configure beside the section for the 'model' a section 'outcomes' that lists the custom confirm actions as well as its form that is offered to the user after clicking it.Explanations:
The outcomes is a list of the custom task confirm actions visualized as buttons instead of the standard confirm button. The sequence of the buttons is from the right to the left. The buttons are shown in the accent color per default.
This section outcomes can be used in the dynamic action forms as well.
name: the technical name of the custom confirm action that is used as a label of the confirm button and that is localized if given.
variable & value: the name of the flowable 'variable' to be saved with the 'value' after the user has clicked this button. This variable can be used to control the process flow.
secondary: if set to true (default is false) the button is shown in Gray.
model: can be the technical name of a saved bpm-form or the complete form model. This model is offered after clicking the action button the model is part of.
If outcomes are configured the 'Delegate' button is not offered.
</td></tr>
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BUD-882	As user, you are informed if the application is not available or the log-in is currently not possible	As a user, I want to be informed if the application is not available or the log-in is currently not possible so that I am not irritated seeing a blank page.
		
		Acceptance criteria:
		
		• The client shows an info page with the following messages:
		  • If the given tenant is not correct: "The application is not available."/"Die Anwendung ist nicht verfügbar."
		  • If the user could not be loaded: "`Login is not possible right now`"/"Die Anmeldung ist derzeit nicht möglich."

BUD-939	As a user, you can open the documentation with one click	As a user, you can open the documentation with one click so I do not have to search for it by clicking around. Background: User tests have shown that the documentation is not easy to find. Acceptance criteria: • There is a ? symbol beside the profile in the appbar. • A click on it opens the new notice page of yM 2022 Spring: ttps://help.optimal-systems.com/yuuvis_develop/display/YMY/Adding+Documentation

ERA-7491	User task has a due date	As a user, I would like to see the due date of a task in my inbox, in order to know how much time do I have to finish it, and plan my time accordingly.
		
		Acceptance criteria:
		
		• Setting of duedate does not have side effects, it is a purely informative field
		• Public BPM-API for tasks provides the duedate field
		  • Get a task
		  • Get a list of tasks
		  • Historic task instances in process history contain duedate property
		• It is possible to query tasks that have
		  • due date before certain datetime
		  • due date after certain datetime
		  • due to internal bug of Flowable, it is not possible to query tasks that have due date at an exact time

ERA-8230	yuuvis Momentum uses Flowable 6.7.1	As operator of Momentum system, I would like to use the latest version of Flowable in Momentum, in order to use the latest features and to get the latest bugfixes. Acceptance criteria: • bpm-engine works as before and is in version 6.7.x • bpm-admin works as before and is in version 6.5.x
ERA-8284	Resolve task can also save variables	As API user, I would like to be able to save (changed) variables when resolving a delegated task, so that client code gets simpler. Currently, I have to first save and then resolve a task, although a user may change variables in client and directly click on resolve. Acceptance criteria: • If resolve action on a task contains variable block, the variables are first saved and the task is then resolved
ERA-8294	IDM-specific endpoints are removed from user-service since available in TM-API	As API user in yuuvis Momentum, I would like to have a clearly structured APIs, in order to be able to use them more efficiently. For this purpose, the user-search and user-info endpoints shall belong to IDM-Service and not to service that stores user settings. Acceptance criteria: • GET api/users is removed • GET api/users/userId is removed
ERA-8317	Keycloak Proxy supports Keycloak API v15	As a system operator, I would like to use latest version of Keycloak with latest features and bug fixes, in order to have up-to-date system. Acceptance criteria: • Keycloak proxy supports only Keycloak v15 instances • user-service and bpm-engine update their API dependencies
ERA-8420	Delegate task can also save variables	As API user, I would like to be able to save (changed) variables when delegating a task, so that client code gets simpler. Currently, I have to first save and then resolve a task, although a user may change variables in client and directly click on delegate. Acceptance criteria: • If delegate action on a task contains variable block, the variables are first saved and the task is then delegated

OKTO-4876	Specific audit entry for object move	As a user, I want in this case, the system:parentId is changed that a specific audit entry is written. Acceptance criteria: • In case of a parentId change specific information is given for the fact: 'The object was moved'
OKTO-4936	Custom history entries	As a programmer of a custom microservice, I want to be able to write an audit trail entry when a specific action took place for e.g. 'Comment was created by user XYZ'. Acceptance criteria: • here is a value range for custom entries and this is documented. • custom history entries can be written via the API • the function is documented
OKTO-4995	Apps as markers without resources	As a system integrator, I would like to create apps so that I can use them to mark parts of the system and assign clients without these apps needing additional things like schemas. Acceptance criteria: • Apps can be created and managed without additional resources. • the functions are documented.
OKTO-5011	Fail-safe AuthenticationService	As an administrator, I would like to run several AuthenticationServers in a fail-safe manner in order to operate the system without interruption. Acceptance criteria: • Multiple AuthenticationServices use the same session state. • When adding another AuthenticationService, it is possible to continue working via this service without having to log on again. • The feature is documented
OKTO-5022	Complete removal of only partially deleted documents	As a system integrator, I would like to completely remove incompletely deleted objects from the system to clean up the system. Acceptance criteria: • a corresponding function is available in the Commander • for completely deleted entries an audit entry is described • incompletely deleted entries are displayed in the terminal with the corresponding error • the procedure is documented
OKTO-5051	Info endpoint for the system and the installed version	As a user of the system, I want to know what version of the software I am working with. Acceptance criteria: • the endpoint is aligned with Team DODO for enaio • the endpoint is available via the REST API (API gateway) • no system internals (e.g. database type) are given to the outside. For debug versions this can be configured • the endpoint is documented
OKTO-5057	The length of tag names can now be up to 128 characters	As a developer, I would like to use longer tag names so that the tags are more writable by name. Acceptance criteria: • Tag names can be up to 128 characters long. • the function is tested • the function is documented
OKTO-5064	Logon with certificates for technical accounts	As a system integrator, I would like to be able to use technical accounts via certificates instead of username and password to control security more granularly. Acceptance criteria: • there is a description of how such a logon can be done and what to look out for. • Any necessary adjustments to the system have been made.

OKTO-5075	Update KeyCloak v12 to v15	For the yM Core, version v15 of KeyCloak should be used to keep the version current. Acceptance criteria: • the use of the KeyCloak v15 works • the installation has been adapted • it has been checked if an update from version v12 is possible and possible peculiarities have been documented
OKTO-5079	Restoring an old version via an API endpoint	As a user, I would like to be able to restore an old version without having to transport the data to the system again in order to be able to reset documents to old processing states. Acceptance criteria: • there is an endpoint (/api/dms/objects/{objectId}/versions/{versionNr}/actions/restore) via which the version in question can be restored • the data of the old version does not have to be retransferred for this • the retention times are respected • the WebHooks are run through, as with an update • the action is noted in the history • the endpoint is documented
OKTO-5081	Providing the tenant options for all WebHooks.	When selecting WebHooks, they should also be able to be narrowed down to options such as the tenant. Currently, this is not supported for "user.info" and "dms.request.search", for example. Acceptance criteria: • for all currently supported WebHooks, the selection is also possible with the supported options elements. • the feature is documented ------- Hinweis: ist für die Aktualisierung des Ultimate-Clusters notwendig =Winter2021
OKTO-5083	Lock with visible-timeout for SearchAndSet of a tag	Tags for objects that have been processed by a competing SearchAndSets get an additional lock to prevent competing accesses from getting the same object. This is necessary because the underlying data store (elasticsech) is not transactional and when the system is distributed, it takes time to update all search nodes. Acceptance criteria: • there is a lock whose time is configurable for the system • during this time the object is not returned via SearchAndSet • the function is documented see also: https://docs.aws.amazon.com/AWSSimpleQueueService/latest/SQSDeveloperGuide/sqs-visibility-timeout.html https://ticket.kyods.com/jira/browse/CIM-2559
OKTO-5086	Configurable timeouts for calling WebHooks	As a system integrator, I would like to define the maximum time that a called WebHook may take to process in order to avoid system bottlenecks. Acceptance criteria: • there is a configuration for the maximum time duration of a WebHook • the time is observed in all WebHooks • After this time, the processing of the WebHook is terminated, returned results are ignored. • the time is not limited by other factors • the function is documented
OKTO-5107	When restoring an old version the used version is written as detail in the event	As an auditor, I want to be able to evaluate which version the user had restored so that I don't have to compare version by version alternatively. Current situation: The used version is missing in the history so the audit is not complete. Acceptance criteria: • The version number of the version that has been picked as the new version is shown behind the event description.

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