Changelog yuuvis® Momentum - 2020 winter

Schlüssel	Komponente(n)	Zusammenfassung	Beschreibung

COOL-12610	yuuvis MOMENTUM management	You can create a new Keycloak realm for a new customer/reseller tenant	(As a customer admin (system integrator), I want to create a new tenant that has been committed to use yuuvis.
			
			Acceptance criteria:
			
			• A list of all existing tenants of a customer is shown
			• It is possible to create a new tenant
			  • A specific configuration can be chosen, e.g. for yuuvis Impuls
			  • Step 1: a new Kecloak realm with the yuuvis-impulse profile is set up (roles/users/themes)
			  • Forgotten: Setting up of email configurations
			  • Step 2 later: the tenant is set up in yuuvis core
			• There is a new service deployable: yuuvis management API / api-management
			  • The endpoints are offered via Swagger-UI as well
			    • There is an endpoint for creating a new tenant
			    • to be discussed: There is an endpoint for getting the existing tenants of a customer
			• There is a draft documentation about the endpoints here: https://help.optimal-systems.com/yuuvis_develop/display/YMY/Tenant+Admin+Endpoints

COOL-12611	yuuvis MOMENTUM management	You can login as a registered organization/reseller administrator	As a customer/reseller administrator, I want to get an invitation for using the management console for registration, so that I can afterward log in and out with my authentication provider credentials. • The management console API service is available as a docker image and is deployed • The needed YMC realm is set up including the technical user and the provider user • The management console service is available as a docker image is deployed • A new system integrator user (customer/reseller) can be invited by a provider admin user and can be registered via the authentication providers 'internal Keycloak', Google and Git. • A registered user can log in and log out with his authentication provider credentials
COOL-13287	yuuvis MOMENTUM client	You can extend the object during the second creation step as well	As a user, I want to extend an incomplete object within the second creation step as I am able in the object details as well, so I can finish my work within one step. Acceptance criteria: • Idea: work with three areas: The selection lists left, the form in the middle, and the preview right. • If selecting from the selection list offered as 'Extend' in the Metadata aspect, the form is extended.
COOL-13407	yuuvis MOMENTUM client	The YuvEventType constant is added to the plugin api	As a programmer, I want the YuvEventType-Constant added to plugins api for a simpler script handling. Acceptance criteria: • see summary • architect's intellisense is extended • Documentation is adapted:

COOL-13670	yuuvis MOMENTUM client	You can create, edit, and delete form table rows	Check, how easy or not this is: As a user, I want to edit the table data of a focused object within its form. Acceptance criteria: • A table is rendered with the fields of type string, integer incl. digit, decimal incl. digit, date, datetime, and boolean. • String classifications are supported as well: E-Mail, URL, Phone, Catalog, Reference, Organisation (the last both without resolving the titles) • A new row can be added. • The data of a row can be edited or deleted. • Changed data don´t get lost without notification when changing the focus. out of scope: scripting
COOL-13722	yuuvis MOMENTUM client	On the dashboard, you can open the result list for an aggregation element via keyboard control	As a user, I want to navigate via keyboard controls through the aggregations so that I don't have to touch the mouse. Acceptance criteria: • it is possible to focus the aggregation's components via keyboard access.
COOL-13724	yuuvis MOMENTUM client	You can call any service API within the yuuvis Momentum microservice infrastructure via the client script function sope.api.http.xyz	As a client scripter, I want to be able to call any service API within the yuuyis Momentum microservice infrastructure via the client script function sope.api. http.xyz so that the client does not have to be extended for each new service. Acceptance criteria: • It is not necessary to configure like this in the main.json:{ Unknown macro: { "apiBase"}

COOL-13793	yuuvis MOMENTUM client	[y]: You can search for system-tag values and get them shown in the hit list	As a user, I want to see system-tags in a hit list column so that I can track the document lifecycles and control the relevant processes.
			
			Hint: Tags have been migrated to normal tables one sprint before.
			
			Acceptance criteria:
			
			• In the column configuration, a column 'Tags' can be selected for use as a column. The column shows a localized value label as well as a localized tag-name.
			  • Hint: All tags are stored in one table.
			  • Values of tags can be localized ('<tag-name>:<value>' as key for localization files)
			• There is a filter that can be set for searching objects with specific tag values.
			• In the basic metadata section of the summary, the same localized tag is presented as shown in the column.
			
			Problem: System-Tags can be used for each object type but there is no configuration that can be used for configuring result list columns.
			
			Example for a tag classification that can be part of an object definition in a schema:
			
			`<classification>tag[appname:name_of_tag_1,1,2,3]</classification>`
			`<classification>tag[name_of_tag2,0,10,20]</classification>`
			
			Attention: tag-names are stored even in lower letters so use only this format!

COOL-13805	yuuvis MOMENTUM client	The client uses the @yuuvis/styles library	As a custom client developer, I want the client to use the same styles library as all other yuuvis applications to assure the current styles. Acceptance criteria: • Later: The glitter project is published on yuuvis-cc.yuuvis.org and a deployment process is set up. • The client uses the @yuuvis/styles library

COOL-13808	yuuvis MOMENTUM client	Form scripting is supporting tables	As a client form scripter, I want to manipulate table cells to implement business logic the users have required: Acceptance criteria: • the table and its columns can be set read-only • row cells can be read • row cells can be changed • rows can be created and set with values • rows can be deleted • onchange events on table and table cells can be used • rows can be set on error and reset • the table can be set on error

COOL-13812	yuuvis MOMENTUM management	A new yuuvis Impulse tenant is set up in the yuuvis environment when creating a new tenant in the management console	As a customer administrator / system integrator, I want to be able to create a new tenant with one click so that I can reduce the effort doing it manually, and to avoid errors.
			
			Acceptance criteria:
			
			• yuuvis Momentum specific settings
			  • The necessary extensions of system YAML-files are done.
			  • The affected services are running with the new setting.
			• The last action of creating the tenant is to call a cusotm microservice that will set up all project-specific setting, e.g. client main.json, the standard filters, the standard column settings
			  • The URL of this service can be configured in the profile.
			  • The token used by the Tenant Management API is given over.
			  • The just created tenant name is given over via parameter.
			
			See details in the attached postman collection

COOL-13832	yuuvis MOMENTUM client	After canceling the second creation step you can decide to delete the just created object	:As a user, I want to decide whether to delete the just created object after pushing 'Cancel', so that I do not have to open the in-tray and to delete it from here.
			
			Acceptance criteria:
			
			• After pushing Cancel a dialog is coming up offering:
			  • 'The creation process of this object is not finished yet.'
			    'Remove' / 'Keep in in-tray'
			    'Der Erstellprozess des Objekts ist noch nicht abgeschlossen.'
			    'Entfernen' / 'Im Eingangskorb ablegen?'
			  • A notification is given whether the deletion was successful or not.
			• 'x' allows closing the dialog without action.

COOL-13881	yuuvis MOMENTUM management	You are supported by a login theme that tells you about the application you are logging in	As a customer/system integrator administrator, I will be able to set up the Keycloak login theme with my application name while creating a tenant so that the users are informed about it. Acceptance criteria: • There is a way to set up an OEM-specific theme that is used while creating a new tenant. • Themes are delivered into the docking container • Same for the email theme in the case a user calls resetting his password. • The Themes are manually set up in the yuuvis Impulse system (via Michael Zehrer) Open: must this be setup be via realm setting or is it possible to be set up system-wide?
COOL-13896	yuuvis MOMENTUM client, yuuvis MOMENTUM web-api-gateway	You can search within tables	As a user, I want to search within tables if important data are stored in only specific columns. special use case: search for a specific value in a system tag Hint: Octopus team is currently migrating the tags to normal tables, see linked ticket. Acceptance criteria: • It is possible to set up a filter on a table column • all field types are supported • Search finds the relevant objects

COOL-13905	yuuvis MOMENTUM management	You can invite another organization/reseller administrator	

Acceptance criteria:

- A list of members is showing the status of the invitation.
- there is an action 'Invite member' that sends an email with an invitation link to an email address.
- An expiration time can be set and is controlled
- After following the link the user is allowed to administrate the customer tenants.
- Errors are handled:
  - invite is expired
  - Invite was deleted
  - customer was deleted

| COOL-13946 | yuuvis MOMENTUM client, yuuvis MOMENTUM management | You are supported by custom Keycloak themes | As an administrator, I want to able to configure Keycloak themes that should be shown to the user while log in and out. |

Acceptance criteria:

- Step: there is a yuuvis Impulse theme that can be potentially deployed to the production system

| COOL-14037 | yuuvis MOMENTUM management | You can maintain organizations and product packages in the management console | As a host administrator, I want to be able to create a new organization and invite its members. |

As a host administrator, I want to be able to create product plans with specific parameters that will be referenced in statistics that will come later

Acceptance criteria:

- It is possible to create a package by
  - id
  - name
  - the maximum number of documents to be used
  - the maximum storage capacity (for files including versions)
- sort out whether this is needed:
  - A package can be deprecated
  - A package can be deleted

These are the current packages define for yuuvis Impulse:

| COOL-14041 | yuuvis MOMENTUM management | You can manage the users of a selected tenant | As a reseller/customer administrator, I want to maintain the users of my tenants if necessary. |

Acceptance criteria:

- There is a section 'User management' in the management console that shows for the selected tenant his list of users. Existing users can be edited and deleted. New users can be added as is in the manager a ka architect.

| COOL-14128 | yuuvis MOMENTUM management | A host or organization administrator can see the current amount of objects and the storage space used by a tenant and can create a monthly report over all tenants | As a host administrator or an organization member, I want to see the current state of quotas for a tenant so that I get an overview, and to create a report so that I am able to write the monthly bills. |

Acceptance criteria:

- The current consumption of a tenant can be shown.
  - If the consumption has reached > 75% the bar will be orange, with > 90% red, and above 100% it stays red and shows a message
- There is a feature to get a report about the consumption of the tenants that can be read by machine as well:
  - The host administrator gets an overall report with the columns: organization, tenant, current package quotas, the status of the quotas at the end of the month (excel readable)
  - The organization administrator gets the same report but only with the data of his organization.
  - There is a cron-job that takes a daily snap shot of each tenant for statistical purposes.
    - Later: These statistics are shown in a graphic

COOL-14305	yuuvis MOMENTUM management	A host administrator can import an existing tenant to an organization and can transfer a tenant to another organization	As a host/provider administrator, I want to be able to import an existing tenant to an organization in case the management console is installed later than the system was. And I want to transfer one tenant to another organization in the case it will be taken over.
			
			Acceptance criteria:
			
			• A host/provider administrator
			  • can import (importieren) an existing Keycloak realm to an organization.
			    • It is not possible to import a tenant again if just imported to another organization.
			  • can transfer a tenant (transferieren) to another organization.

ERA-7629	yuuvis MOMENTUM BPM-Engine	BPM-Engine supports CockroachDB 2.0 and higher	As a yuuvis Momentum operator, I would like to be able to deploy and run the software on CockroachDB. Acceptance criteria: • BPM-Engine service runs with CockroachDB, version 2.0 or higher.
ERA-7630	yuuvis MOMENTUM BPM-Engine	BPM-Engine supports SqlServer 2012 and higher	As a yuuvis Momentum operator, I would like to be able to deploy and run the software on SqlServer. Acceptance criteria: • BPM-Engine service runs with SqlServer, version 2012 or higher.
ERA-7632	yuuvis MOMENTUM user-service	User-service supports CockroachDB 2.0 and higher	As a yuuvis Momentum operator, I would like to be able to deploy and run the software on CockroachDB. Acceptance criteria: • user-service service runs with CockroachDB, version 2.0 or higher.
ERA-7633	yuuvis MOMENTUM user-service	User-service supports SqlServer 2012 and higher	As a yuuvis Momentum operator, I would like to be able to deploy and run the software on SqlServer. Acceptance criteria: • user-service runs with SqlServer, version 2012 or higher.
ERA-7658	yuuvis MOMENTUM user-service	Users obtain also the inherited roles from the Keycloak groups they belong to	As administrator of yuuvis Momentum, I would like that users obtain not only direct roles (assigned directly to users) but also the roles that are inherited from the groups the user belongs to, in order to be able to manage roles and rights in a more efficient manner. Acceptance criteria: • When delivering the list of roles that user has, user-service shall deliver also the inherited roles
OKTO-4423	yuuvis MOMENTUM core	commander: Detecting differences between DBS and elasticsearch	As a system administrator, I need the ability to detect and resolve differences between data stores. Acceptance criteria: • the function is available as a call in the CommanderService • the function is documented • it can be controlled by parameters what should be done • parameters can be combined if it makes sense
OKTO-4455	yuuvis MOMENTUM core	application specific roles	As a developer, I would like to be able to assign roles to individual applications to avoid having to manage them globally. Acceptance criteria: • application specific roles can be co-figured. • application specific roles are evaluated • the feature is documented (general description and docu-task created)

OKTO-4513	yuuvis MOMENTUM core	Determine size of stored documents for a client	As an admin, I want to know how much space a client's documents take up in order to bill correctly. Acceptance criteria: • the size can be retrieved at any time by the admin or the client. • the size is determined in a timely manner. A temporal deviation is permissible, but must be described and documented.
OKTO-4514	yuuvis MOMENTUM core	Folder in Folder	As a user I would like to store folders also in folders to be able to map strutures as they are known from file systems. Acceptance criteria: • When importing or updating a folder, the id of a folder can be written into "system:parentId". The "system:parentObjectTypeId" property is automatically filled by the system. • It is validated whether the value in "system:parentId" is actually the ID of a visible folder. • It is validated that no circles are built. 1. and 2. are already valid for documents, so they are only extended to folders. 3. is new. So far only documents can be in folders. From now on, folders themselves should also be able to be in folders. I.e. the properties "system:parentId" and "system:parentObjectTypeId" are not only allowed for documents but also for folders.
OKTO-4535	yuuvis MOMENTUM core	searchable tables	As a user, I want to process tables that I can search. Acceptance criteria: • table contents can be searched for using SQL. • the search is documented • searchable tables can be defined in the schema • table columns/tags can be restricted in the process • if table columns/tags are restricted, the return is filtered accordingly
OKTO-4539	yuuvis MOMENTUM core	Camel component for fetching a document from yuuvis Momentum	As a developer, for processing in Apache Camel, I need a component like for an object ID to provide the content. Acceptance criteria: • the component is ready • the component is documented • sample tests exist for the component

OKTO-4540	yuuvis MOMENTUM core	Determination of content groups via the Content Analyzer	As an Apache Camle application developer, I need content analytics to group content types and more easily assign them to later processing.
			
			Acceptance criteria:
			
			• the cotentanalyzer is extended to return a content-group as header in addition to the content-type
			• The content group analysis also works if a content type has already been determined, without having to read the data stream again.
			• the assignment of content types to content groups is documented
			• the content groups are based on the current converters
			  • office
			  • image
			  • pdf
			  • email

OKTO-4542	yuuvis MOMENTUM core	direct rendition for PDF generation in yuuvis Momentum	As a user, I would like to be able to generate PDFs for documents directly through the API. Acceptance criteria: • an endpoint is available to determine a PDF for the document of the object ID in question. • the endpoint is documented

| OKTO-4544 | yuuvis MOMENTUM core | Connecting a custom namespace in Kubernetes via the Authentication service. | As a developer, I would like to use a separate namespace in Kubernetes for the project-specific extensions and deploy it via dne Authentication service to use central authentication.

Acceptance criteria:

- access to services of the custom namespace can be configured in the AuthenticationService.
- it is documented how this can be configured. |
|---|---|---|---|
| OKTO-4575 | yuuvis MOMENTUM core | DMS-API with Union-Syntax | The Search for multiple osids implemented in the OS\|AppConnector should be adapted to the DMS-API.

There a UNION Search should be possible within the SQL search. Syntax:

SELECT * FROM myFirstObjType WHERE system:objectId IN (1,2,3,4,5)
UNION
SELECT * FROM mySecondNiceObjectType WHERE system:objectId IN (9,8,7)

Also further restrictions should be possible in each statement like WHERE system:objectId IN (1,2,3,4,5) AND myField = "Hello" |
| OKTO-4610 | yuuvis MOMENTUM core | elasticsearch update to 7.9.3 with associated Intrafind components | For the new version 2.4, the last versions currently supported by elasticsearch and Intrafind shall be provided.

Acceptance criteria:

- the images for the elasticsearch installation are available
- the helmet charts are adapted
- the test systems have been updated
- the documentation refers to the used version |
| OKTO-4616 | yuuvis MOMENTUM core | Consistency check of the S3 dataset in Commander | As an administrator, I want to determine which orphaned S3 documents exist in the S3 dataset.

Acceptance criteria:

- is callable via the Commander
- returns the orphaned objects
- no cleanup
- the documentation is available |
| OKTO-4617 | yuuvis MOMENTUM core | Import-Interceptor for dms.request.objects.upsert.database-before | Acceptance criteria:

- the interceptor is used between repository and registry
- the sample import interceptor can be configured
- sample interceptor is ready
- documentation is ready

todo:

- Module for selecting and calling an interceptor (repository)
- sample interceptor
  - create
  - provide -> source code in exchange GIT
- documentation |
| OKTO-4638 | yuuvis MOMENTUM core | Switch tags to table structure | As an administrator, I would like to use a uniform structure for the tables in the system to ensure complete suc functionality.

File compatibility criteria:

- Search queries on tags and tables behave the same way
  - tags can be addressed by name
- the feature is documented
- for the conversion to the new format an interface is available in the Commander and the usage is documented. |

39 Vorgänge