Changelog yuuvis® Momentum - 2.1 (spring 2020)

Key	Component(s)	Summary	Description
COOL-10269	yuuvis MOMENTUM client, yuuvis MOMENTUM web-api-gateway	You can open an older version of an object and you can see the index data changes between two selected versions (step1)	As a user, I want to be able to open an older version of an object, to view its data, to download its content, and to see the changed index data. Acceptance criteria: • There is an endpoint of the Zerberus Service for downloading a content file by object ID and version number. • It is possible to open the new version state by click on the version number in the summary and the history. Strg + click opens a new browser tab. • • When opening via summary, the last index data changes are shown. • Otherwise, the corresponding version is focused. • If one version is marked its object details are shown • If two versions are marked only the changes are shown • If there is a document file an object action for downloading ist offered, and the filename is extended by the version number. • There is an action 'Open' for the current version to open it in the object view
COOL-10608	yuuvis MOMENTUM client	Updating the client in the browser is optimized	As a user, I want to be supported by information and action, if the client has been updated, so I can react on this. Acceptance criteria: • There is information about a client update after start in the browser. • The user can take an action to get loaded with the updated client.
COOL-10776	yuuvis MOMENTUM viewer-service	The styles for viewing emails is optimized	As a user, I want to be supported by a viewer component for emails which looks and feels as the client, for beeing not irritated. Acceptance criteria: • used same font as client
COOL-10858	yuuvis MOMENTUM client	The audit entry for moving content is displayed correctly	As a user, I want the audit entry for moving content is displayed correctly in history. Acceptance criteria: • The key **303** UPDATE_MOVE_CONTENT is localized • The search for events is adapted
COOL-11009	yuuvis MOMENTUM client	There are lists of recently created and edited objects available on the start-page	As a user, I want to have quick access to my recently created or edited objects to reduce search time. Acceptance criteria: • On the start page, there are lists of objects the user has recently created or edited. • It is possible to open the result list with more of such objects. These lists are sorted by date in descending order.
COOL-11034	yuuvis MOMENTUM client	Mobile behavior is optimized	As a user, I want to use the client on my android based mobile. Acceptance: • the features are tested on mobile and tasks for optimizations are written, prioritized and the most imported are fixed.
COOL-11065	yuuvis MOMENTUM client	The start behavior in offline mode is optimized	As a user, I want to get helpful information if I start the client on my mobile that is in flight mode. Acceptance criteria: • the client proofs the connection state while starting and informs the user if the mobile does not have a connection: • no internet • flight mode • ??? • The client proceeds if the connection comes back.

COOL-11103	yuuvis MOMENTUM client	The smart search control uses a reusable overlay component for its object types list	As a programmer, I want to be supported by a reusable overlay component to handle e.g. lists like those of the smart search control well. Acceptance criteria: • Thes new component build in the last sprint is used for the lists of the smart search control
COOL-11109	yuuvis MOMENTUM client	There is a reusable list control component	As a user, I want to see all object types of the smart search control in a good readable manner. Acceptance criteria: • The list is shown in a multi-column layout instead of one column. will be used in linked story

COOL-11127	yuuvis MOMENTUM client	appClient-specific clienttitle and clientdescription are supported	As a user, I want to handle app-specific objects as well.
			
			Hints: global schema will probably removed when app schema are working well.
			
			Needs : ~~OKTO-3917~~
			
			Acceptance criteria:
			
			• support appName:clienttitle / appName:clienttitle beside clienttitle / clientdescription
			
			• • object details header
			  • search index data fields
			  • index data form
			  • summary
			  • result list

COOL-11144	yuuvis MOMENTUM viewer-service	The viewer service renders files of mimetype application/xml	As a user, I want to see XML-formated files in the preview so that I don't have to open the file into an external editor. Acceptance test: • Viewer renders files of mimetype application/xml • Documentation is extended

COOL-11154	yuuvis MOMENTUM client	You can configure the result lists per object type	As a user, I want to configure the result list for each object type, so that I see all important fields in a glance.
			
			Acceptance criteria:
			
			• The result list uses existing configurations.
			• The configuration is possible for each object type and the mixed list as well.
			• The user can select and unselect the fields to be shown as a column.
			  • only user-relevant fields are offered in an alphanumerical sequence
			  • system parameters can be identified
			• The sequence of the columns can be set.
			• The sorting of a column can be set.
			• It is possible to pin a column.
			• The configuration is working on mobile as well.
			• The configuration can be saved and loaded per user.
			  • The Zerberus Service offers endpoints for POST and GET.
			   Later: while GET fields that are removed from the schema are removed from the configuration as well.
			• In the header of a result list a configuration symbol is offered. A click on it openes the configuration dialog.
			• There is a dialog that offers the column configuration of each object type.
			• The standard configuration for each list is that of the mixed list.

COOL-11250	yuuvis MOMENTUM web-api-gateway	In a custom form, a set regular expression is used for validation of string fields and the size of muliline stringfields is supported	As an administrator, I want to be able, to configure a regular expression for validation of string fields and to configure string fields to show more than one line.
			
			Acceptance criteria:
			
			• It is possible to configure
			  • a regular expression for a string field within a form
			    • The client uses this regular expression for validation, example:
			      • "regex": "^([0-9]|0[0-9]|1[0-9]|2[0-3]):[0-5][0-9]$",
			  • a string field to handle more than one line in the form
			    • The client show more than one line in the form, example:
			      • "multiline": true,
			        "size": "medium", (instead of medium, small and large is allowed)

COOL-11256	yuuvis MOMENTUM client	The form is offered to be edited only if the user has the 'write' right	As a user, I want that the form offers to edit the index data only if I do have the write right for this object so that I can't change data and getting an error message after saving them. Acceptance criteria: • All fields are set to read-only if the user does not have the write right for this object.
COOL-11257	yuuvis MOMENTUM client	The action 'Delete' is only offered if the user does have the delete right for the marked object	As a user, I want to be offered by the object action 'Delete' only if I do have this right for this object. Acceptance criteria: • The object action 'Delete' is not offered if the user does not have the delete write for this object.
COOL-11303	yuuvis MOMENTUM viewer-service	The viewer service offers the rotation of images	As a user, I want to be able to rotate an image for better viewing if it was not stored correctly. Acceptance criteria: • In the case of images, the viewer offers symbols to rotate the image 90% left or right.

COOL-11320	yuuvis MOMENTUM client	All application states can be opened via side bar	As a user, I want to be able to open all application state via side bar, because this is the usual location for it.
			
			Acceptance criteria:
			
			• In the side bar the following states are offered for opening:
			  • Start-page / Startseite
			  • Create object / Objekt anlegen
			  • Settings / Einstellungen
			  • About / Über

COOL-11326	yuuvis MOMENTUM client	The grouped selection component is optimized (optional description, highlight, icons, ...)	As a developer, I want to have more options in using this control. Acceptance criteria: • an optional description can be put in • an optional icon can be put in • an optional higlight flag can be put in • and some layout improvements (see tasks)
COOL-11418	yuuvis MOMENTUM client	The first letters of your first-name and surname are shown as user profile image	As a user, I want to see something at a glance that indicates the account I am using. Acceptance criteria: • If no image is available the first letters are shown

COOL-11482	yuuvis MOMENTUM client	You can search for records management dates	As a user, I want to search for records management dates if needed.
			
			Acceptance criteria:
			
			• The following records management dates are offered for filtering in the smart search control:
			  • system:rmExpirationDate
			  • system:rmStartOfRetention
			  • system:rmDestructionDate

COOL-11691	yuuvis MOMENTUM client	You can open a folder into the object state for browsing its content (first step)	As a user, I want to open an object in its context and I want to be able to browse its content.
			
			Acceptance criteria: Idea
			
			• If the object is a folder a list of all objects that are filed into the folder is offered.
			   • This list is descending sorted by modified date.
			   • The title of the list shows the title and description of the content.
			   • The list works as the mixed list result list.
			   • The list can be actualized.
			• The folder details are shown.
			   • It is obvious that the folder data are shown and not that of a marked object of the folder.
			
			• If the object is from type document the list with the last recently 20 viewed objects is offered. The object is the first in the list and marked and the object details are showing its data.
			• After Click on the pencil symbol in the list header the data of context folder are shown in the object details area.

COOL-11759	yuuvis MOMENTUM client	You can undock the preview area	As an user, I want to undock the viewer area to use it on a secont monitor. Acceptance criteria: • see title
COOL-11871	yuuvis MOMENTUM client	The client libraries are published	As a client programmer, I want to be supported by the client libraries so that I can build my own one. Acceptance criteria: • The libraries are published • A Jencins Job supports the publishing • Draft readme file is exising • The index files are ready • There is a way to configure the client via a service • Common-UI library is part of framework library
COOL-11915	yuuvis MOMENTUM client	Refactoring: You can search for content in a folder (step 1)	As a user, I want be able to search for content in a folder to find a concrete object in a list of many. Acceptance criteria: • The smart search control is offered within the object state when a folder is opened. • The search is carried out for objects that are filed into this folder. • After search a seperate result list is offered beside the list of all objects and the last viewed ones
COOL-11921	yuuvis MOMENTUM viewer-service	You can recognize the differences of the document files of two versions (step 3)	As a user, I want to be able to compare two files while the differences are somply be recognized. Acceptance criteria: • In the version state the files of two selected versions are shown side by side and there are funtions that makes the differences obvious. • The solution is based on new viewer service plugin
COOL-11942	yuuvis MOMENTUM client	You can compare the changed index data and document files of two versions (step 2)	As a user, I want to compare the changed index data and document files of two versions of an object if needed. Acceptance criteria: • All other states then the version state that are showing an object details area, are offering the action 'Open version' if more than one version is given. The action opens the version state. • In the version state, if only one object is marked an object action 'Open' is offered that opens the object in the object state. A pencil in the list header opens the current version into the object state es well. • There is a reuseable compare component in the component library. • In the version state, it is possible to select two existing versions and to see the changes of index data and to compare the document files within the compare component.

COOL-11943	yuuvis MOMENTUM client, yuuvis MOMENTUM web-api-gateway	The search requested by the client retrieves only objects that are prepared for use in the client	As a user, I want only to see objecttypes in the client that are prepared to be used in the client, so title and descriptions are valuable. Acceptance criteria: • Idea: Zerberus Services filters on objecttypes that are referencing the secondary objecttype • search: 'appClient:clientdefaults' (SELECT * from appClient:clientdefault 😉
COOL-12017	yuuvis MOMENTUM client	In the version view, you can open the object into the object view in any mode	As a user, I want to be able to open the object that I have in the version state and in compare mode, so that I do not have to change to the single object mode. Acceptance criteria: • Idea: offer a pencil in the list header. A click or ctrl + click opens the object into the object state • And: Symbol for flipping the versions • Documentation is outstanding, so no further info is necessary
COOL-12114	yuuvis MOMENTUM client	You can call actions for selected objects of the folder list	As a user, I want to be able to call actions for selected objects of a folder list as I am able for ones in the result list. Acceptance criteria: • There is an action menue for the folder list offering the same actions as given in the result list
OKTO-3298	yuuvis MOMENTUM core	Use of LDAP or KeyCloak-ID for ACLs and organization administration	As a SI, I want to use only one system-wide ID for user. This includes also the ACL. Acceptance criteria: • the "can-all-access"-role will be specified by a LDAP attribute or group? -> Please test and define • The KeyCloak-ID will be used as ACL-ID in compliance-archive • The ACL-Check will be done against this ID • The organization service uses this ID • The implementation runs within the test system • A dokumentation is provided • What has to be secured -> dokumentation • Mapping of LDAP-IDs on used ID or "Horst & Rudi" • How long runs the synchronization of 50000 LDAP user
OKTO-3688	yuuvis MOMENTUM core	Folder provide secondary object types	As an administrator, I want to have the ability to use secondary object types to simplify the definition process Acceptance criteria: • Secondary object types can be assigned to folder • Fields of secondary object types will be used according to direct assigned types
OKTO-3758	yuuvis MOMENTUM core	Schema: Fields of type string can be specified more accurately by further attributes	As an administrator, I want to have the ability to specify fields of type string more accurately, that a Client can show suitable visualizations Acceptance criteria: • An optional classification can be specified within the schame for all field types • The classification will only be validated on valid Characters • A content-related validation will not be provided by the system • the additional functionality is documented Examples: • Classification as EMAIL • Classification as URL • Classification as Catalogue wih given catalogue name (e.g. technical name of an object type) or an URL for calling a Micro-Service

OK TO-3962	yuuvis MOMENTUM core	WebHook for manipulation of metadata while document import	As a solution developer, I want to get a more pliable toolset unlike an own written interceptor to manipulate metadata of an object while import process. Acceptance criteria: • A system objekt will be returned by a call without binary content • Always a REST call • Data of the contentanalyzer will be available within the metadata • Will be called before storage in repository • Hooks can be called as list • conditions will control if the hook will be called • not tenant-sprcific, only system-wide configuration • JWT will be transferred within the header to a hook call • An example is given • A Dokumentation exists (for DNB) • A timeout exists, which stops the hook processing Example: • Selection of a specific repository by processing given metadata
OK TO-4018	yuuvis MOMENTUM core	compliance archive: Ability to configure additional Exchange properties that will transferred to enaio	As a customer of the Compliance-Archive, I want to decide which technical additional properties of archived Emails from Exchange will be ransferred to enaio. • As possible, no fix list of properties (no maintainance of such list) • The function is documented • a default set of properties exists (which) • A placeholder function exists • • The actual used set of properties will be taken over to the default for this configuration
OK TO-4052	yuuvis MOMENTUM core	*filename-Header-Parameter will be considered while content update	As an user, I want to specify the common *filename header while document update Acceptance criteria: • The *filename header will be provided while content update • equivalent to task OKTO 3790 implemented • the function is documented
OK TO-4054	yuuvis MOMENTUM core	Provision of chunking functionality of very large objects within the S3 interface	As an user, I want to store binary objects that use the full maximal size of the underlying2 S3 implementation. Because of upload limitions, the objects must be tranderred in chunks. Acceptance criteria: • Objects larger than chunk limits can be stored within S3 • The size, from which will be chunked can be configured • The function is documented see: • https://stackoverflow.com/questions/43021266/aws-s3-max-file-and-upload-sizes • Email in attachment
OK TO-4060	yuuvis MOMENTUM core	Provision of RabbitMQ as messaging system	As an administrator, I want to use RabbitMQ as messaging system, because of better integration ability within the kubernetes structure Acceptance criteria: • Integration of RabbitMQ as an alternative of ActiveMQ is possible • Adjustment of the installation • Addition to the documentation by recommendation of subsequently RabbitMQ usage • Actualization of test systems • Provision of information for yuuvis.io cluster update • Long-term tests are done
OK TO-4072	yuuvis MOMENTUM core	Example for implementation of a key field by using a WebHook	As a system integrator, I want to use a property as key field and ensure, that this value exists only once system-wide. Therefor exists an example, how in a WebHook "KeyWordOnceWebhook" on a user-specific key field will be validated. Acceptance criteria: • while creation and update of metadata, in a WebHook shall be assured that a given value does'nt exist within the system yet • the example is documented • the example is as template availabe for future implementations

OKTO-4091	yuuvis MOMENTUM core	Folder in yuuvis momentum	As a tenant administrator or as a SI, I want to be able to define folders within the schema for availability of structure elements

Acceptance criteria:

- Folder can be defined in the global schema
- Folder can be defined in the tenant-specific schema
- Folder can be defined in an application schema
- Folder have an own base type
- Folder have an own object ID
- Each object can be (but must not) assigned to exactly one folder by their parent Id (object Id of the folder)
- An assignment to a folder moves the object (maybe from an old) to the new folder
- Folder and parent Id are available within search queries
- metadata of a folder will not be transferred to child objects, therefore these metadata are not queriable
- A validation will be processed:
    - while deletion of a folder. It will be checked if the folder is empty, otherwise the action fails
    - no validation if an assigned folder exists

OKTO-4130	yuuvis MOMENTUM core	Authentication service can be operated behind a reverse proxy	As a system administrator, I want to have the ability to operate yuuvis as one of several services behind a reverse proxy (e.g. Nginx, Apache Http Server, Ambassador, etc.). Therefor yuuvis services must be callable by a deeper context path within their URL (e.g. "https://some.company/yuuvis/...").

Acceptance criteria:

- the context path to be used is configurable
- a documentation is available

40 issues