

Changelog yuuvvis® Momentum - Final - 2021 autumn

Schlüssel	Komponente (n)	Zusammenfassung	Beschreibung
COOL-14292	yuuvvis MOMENTUM client	While creating a new tenant the groups that are configured in the profile are created, roles assigned to them, and assigned to users	<p>As a system integrator, I want to be able to let relevant groups being created, and roles and users being assigned while creating a new tenant.</p> <p>As a system integrator and tenant admin, I want to be able to create, update and delete groups via API.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • There is a new section "groups" in the profile that allows configuring the groups that should be created in Keycloak including the roles to be assigned as well. documentation updated: GET /tenant-management/api/system/profile POST /tenant-management/api/system/profile • Users can be configured in a way that such groups are assigned after tenant creation as well. <ul style="list-style-type: none"> • The endpoints for creating and updating users are extended to assign groups to a user. documentation updated: • • • POST /tenant-management/api/admin/users • POST /tenant-management/api/system/tenants/{tenant}/users • PUT /tenant-management/api/admin/users/{id} • PUT /tenant-management/api/system/tenants/{tenant}/users/{id} • There are system and admin endpoints to post, get, put, and delete a group and a role. <ul style="list-style-type: none"> • Get a group is listing its members as well. • • POST /tenant-management/api/admin/groups • [POST /tenant-management/api/system/tenants/{tenant}/groups https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559439&src=contextnavpagetreemode] • • [PUT /tenant-management/api/admin/groups/{id} https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559434&src=contextnavpagetreemode] • • PUT /tenant-management/api/system/tenants/{tenant}/groups/{id} [https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559432&src=contextnavpagetreemode] • • [DELETE /tenant-management/api/admin/groups/{id} https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559432&src=contextnavpagetreemode] • • [DELETE /tenant-management/api/system/tenants/{tenant}/groups/{id} https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559459&src=contextnavpagetreemode] • • POST /tenant-management/api/admin/roles [https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559459&src=contextnavpagetreemode] • • [POST /tenant-management/api/system/tenants/{tenant}/roles https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559443&src=contextnavpagetreemode] • • [DELETE /tenant-management/api/admin/role/{name} https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559455&src=contextnavpagetreemode] • • DELETE /tenant-management/api/system/tenants/{tenant}/role/{name} [https://help.optimal-systems.com/yuuvvis_develop/pages/viewpage.action?pagelId=54559459&src=contextnavpagetreemode]

COOL-14939	yuuviv MOMENTUM client	As a user with the role YUUVIS_MULTI_TENANT, you are able to switch the tenant after logging out	As a user with special rights, I want to be able to switch the tenant after logging out so that I can continue my work for the next tenant. Acceptance criteria: <ul style="list-style-type: none"> Users with the role YUUVIS_MULTI_TENANT can switch the tenant with a click on the profile menu item 'Switch tenant' / Mandant 'wechseln'. In this case, the login is starting with entering the tenant name.
COOL-14995	yuuviv MOMENTUM architect, yuuviv MOMENTUM client	The tenant name is shown in client and architect	As a user, I want to see the tenant name so that I know the environment I am working in. Acceptance criteria: <ul style="list-style-type: none"> In the settings of the client and the architect the tenant name is shown.
COOL-14997	yuuviv MOMENTUM client	You can control which SOT should be listed in the user or admin characteristics	As a user, I want not to see system-relevant secondary object types in the summary characteristics because I will not know about them, but as an administrator I will do. Acceptance criteria: <ul style="list-style-type: none"> It is possible to set a classification-tag 'systemsot' for a SOT so that the client does not show this object type in the summary characteristics for the user but for the administrator. These SOTs are listed with their technical names and with the label 'classification[systemsot]'.
COOL-15033	yuuviv MOMENTUM client	In the object history, read actions and technical actions are only shown to administrators	As a system responsible, I want that the read actions are only shown to administrators to fit compliance rules and to reduce the amount of actions a user gets presented. Acceptance criteria: <ul style="list-style-type: none"> all read actions and more actions that are more technical are only shown to users with the role YUUVIS_SYSTEM_INTEGRATOR or YUUVIS_TENANT_ADMIN The filters are only showing relevant actions to the users, e.g. no filters for read actions are offered to the general user, and the action 'Object deleted' is no more offered because this situation is not relevant to the user.
COOL-15049	yuuviv MOMENTUM client	You are supported by the AI Service showing the predictions including sub-classes for the just uploaded document file	As a user, I will be supported by the AI Service showing the predictions including sub-classes for the just uploaded document file Acceptance criteria: <ul style="list-style-type: none"> There is a concept for: <ul style="list-style-type: none"> When should the prediction service be called: if the prediction service is in reachable (installed) Do we need a Web-API endpoint as a proxy because the calling user currently needs the role YUUVIS_AI_PREDICTION The prediction classification is only requested for those object types that contain the classification-tag 'prediction:classify' The 2nd creation step is extended by showing the combination of main-class and subclass in the selected items if the inference schema is configured for this. <ul style="list-style-type: none"> The old solution for only getting object types works as well The form is extended by pre-setting the referenced catalog = subclass with the given value after selecting one of the classify items.
COOL-15097	yuuviv MOMENTUM web-api- gateway	The Web-API Gateway is offering a health endpoint "I am up"	As an administrator, I want the services to support a health check so that I can react to it. Acceptance criteria: <ul style="list-style-type: none"> The service supports this: https://wiki.optimal-systems.de/display/devarchitektur/CoP+yuuviv+Momentum+Architektur#CoPyuuvivMomentumArchitektur-DoD-Microservices(MonitoringundHealthcheck)*
COOL-15099	yuuviv MOMENTUM management	The management console service is offering a health endpoint "I am up"	As an administrator, I want the services to support a health check so that I can react to it. Acceptance criteria: <ul style="list-style-type: none"> The service supports this: https://wiki.optimal-systems.de/display/devarchitektur/CoP+yuuviv+Momentum+Architektur#CoPyuuvivMomentumArchitektur-DoD-Microservices(MonitoringundHealthcheck)*

COOL-15104	yuuviz MOMENTUM management	The viewer service is offering a health endpoint "I am up"	As an administrator, I want the services to support a health check so that I can react to it. Acceptance criteria: <ul style="list-style-type: none"> The service supports this: https://wiki.optimal-systems.de/display/devarchitektur/CoP+yuuviz+Momentum+Architektur#CoPyuuvizMomentumArchitektur-DoD-Microservices(MonitoringundHealthcheck)*
COOL-15159	yuuviz MOMENTUM client	The core library supports authentication via OpenID Connect and OAuth	As a programmer, I want to be able to develop a client based on the core library that is able to authenticate a user via OpenID Connect and OAuth, so that the custom client can run outside the yuuviz Momentum infrastructure. Acceptance criteria: <ul style="list-style-type: none"> The core library is extended for this authentication The tenant to be used can be configured The URL-handling is optimized for this usage There is an example project including documentation on how to configure a client using OpenID Connect: https://github.com/OPTIMALSYSTEMS/yuuviz-oidc-client There is documentation that can be reached from help.optimal-systems.org
COOL-15167	yuuviz MOMENTUM client	The inbox handles processes standardized	'As a process modeler, I want the inbox to show standard process information to the user, so I is better informed. Acceptance criteria: <ul style="list-style-type: none"> The cloumn 'Type'/Typ' shows a standard process icon if not 'processDefinitionId: "follow-up:..." is given. The follow-up icon and the standard process icon can be part of the client and must not be customizable at the time. <ul style="list-style-type: none"> A tooltip is offered for the icon showing the localized process name. If not given the technical one is shown. The column 'Task'/Aufgabe' shows the localized task 'name'. If no localization is given the technical name is shown. open: The column 'Subject'/Betreff' shows the process description. In the case of the follow-up process, the process variable whatAbout is shown. The column 'Received'/Erhalten' shows the task 'creationTime' instead of the column 'Follow-up date'/Wiedervorlagetermin' that displays the process 'expiryDateTime'.
COOL-15190	yuuviz MOMENTUM web-api-gateway	Web-API Gateway uses the new BPM service endpoints	As a system responsible, I want the client to use the new public BPM-API instead of the old one. Acceptance criteria: <ul style="list-style-type: none"> These calls are adapted: <ul style="list-style-type: none"> Create Follow-Up Edit Follow-Up Remove Follow-Up Load processes (My Follow-Up) Load tasks (Inbox)
COOL-15197	yuuviz MOMENTUM client	You are supported by a view "My processes" that lists all not finished processes you have started	As a user, I want to be supported by a view that shows the processes I have started so that I can see something about its status. Acceptance criteria: <ul style="list-style-type: none"> There is a menu item 'My processes'/Meine Prozesse'. A click opens a view with a list of all processes including 'Follow-up' the user has started and the object details showing the referenced object <ul style="list-style-type: none"> Later: process details between process list and object details including process actions. The list shows three columns: <ul style="list-style-type: none"> 'Type'/Typ' with the localized technical process definition name. If no localization is given the technical name is shown 'Process'/Prozess' with the process instance name 'Start time'/Startzeit' with the start time of the process 'Status'/Status' with the localized values 'running'/läuft', 'suspended' /unterbrochen', 'completed'/beendet

COOL-15230	yuuviv MOMENTUM management	You can deactivate and activate a tenant via management console	<p>As an organization administrator, I want to be able to deactivate and activate a tenant if the contract status makes it necessary not to allow users to log in.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • An organization administrator can <ul style="list-style-type: none"> • create a new tenant with the status active (= Keycloak enabled as true/false) • activate and deactivate an existing tenant • In the list of tenants on the dashboard, a red dot behind the list elements is shown for the tenants that are inactive.
COOL-15237	yuuviv MOMENTUM web-api- gateway	You are able to let the endpoint whoami being requested by a custom microservice	<p>As an administrator, I will be able to use an alternative microservice for retrieving user data from another IPS as Keycloak so that the client can startup well.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • It is possible to configure the Web-API Gateway to use an alternative URL for calling the whoami endpoint. • The necessary configuration is documented here: https://help.optimal-systems.com/yuuviv_develop/pages/viewpage.action?pagelId=54559095
COOL-15286	yuuviv MOMENTUM client	You can extend the client with a plugin action that starts a process for an object	<p>As a programmer, I want to be able to plug in an action that starts a process for an object mapping its title to the process name.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • There is an example that can be uploaded so that an action is offered in the group 'further' and that starts a specific process. • The action label can be translated. • A doubleclick onto the action is prevented.
COOL-15327	yuuviv MOMENTUM client	[m]: You are supported by custom catalogs	<p>As an administrator, I want to be able to support users with their own list elements e.g. for the user's language.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • There is a new custom dynamic catalog field control that fetches the list elements from a custom microservice configured by a specific classification tag, e.g. <ul style="list-style-type: none"> • custom:catalog[myURL?myParam=myCatalog] <ul style="list-style-type: none"> • internal and external URLs will be supported • no caching • Documented here: https://help.optimal-systems.com/yuuviv_develop/pages/viewpage.action?pagelId=40143445
ERA-7568	yuuviv MOMENTUM BPM-Engine	Groovy is supported as scripting language in BPM models	<p>As a model developer, I would like to use groovy language for writing of script tasks, in order to be able to easily use Java libraries from my scripts.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • Groovy scripts written in script tasks can be executed
ERA-7571	yuuviv MOMENTUM BPM-Engine	Unsupported query parameters in REST API for Users and Groups are returning an error	<p>As a user of REST API of bpm-engine, I would like to know which options in API are supported in the yuuviv Momentum System and which not, in order to better understand the differences in behavior of default Flowable engine and its customization in yuuviv Momentum.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • It is possible to GET users and groups REST API of Flowable, but in case that some of the API query parameters are not supported by our integration with Keycloak, an unsupported parameter error is returned instead of complete list of users/groups • For users <ul style="list-style-type: none"> • The following parameters are not supported: displayName, displayNameLike, email, firstName, lastName, sort, start, size • Endpoint supports use of only 'memberOfGroup', or only 'id', or a combination of the following: firstNameLike, lastNameLike, emailLike. • For groups <ul style="list-style-type: none"> • The following parameters are not supported: name, nameLike, type, sort, start, size • Endpoint supports either use 'member' or 'id'. • While we do not support the sort parameter, it is not technically forbidden, since Flowable uses sorting by id as the internal default parameter in searches. So, while the endpoints will not return an error when sorting by id is requested, the result will not be sorted.

ERA-7734	yuuv MOMENTUM BPM-Engine	yuuv Momentum uses Flowable 6.6	<p>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.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • bpm-engine works as before and is in version 6.6.x • bpm-admin works as before and is in version 6.5.x
ERA-7869	yuuv MOMENTUM BPM-Engine	GET /bpm-engine/api/process-definitions/	<p>As API user of bpm-engine, I would like to access the metadata of available process definitions, in order to be able to show its details to user.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The GET operation on the endpoint /api/process-definitions/ returns the metadata of all available process-definitions • The response contains the following fields <ul style="list-style-type: none"> • A list of process definitions, each containing a subset of all metadata of process-definition that is available in engine (process-definitions.txt) <ul style="list-style-type: none"> • id (for example: "follow-up:3:614232ee-dd4d-11ea-9de2-522e2bf21102") • key (for example: "follow-up") • version (for example: 3) • name (for example: "Follow-up") • description (for example: "Follow up on a document") • startFormDefined (for example: false) • suspended (for example: false) • global (for example: true - for process definitions that are inherited from the global scope of available process definitions, that are valid for all tenants) • Metadata of response: <ul style="list-style-type: none"> • total • start • sort • order • size • The process-definitions can be queried by their metadata • The request/response is paginated
ERA-7870	yuuv MOMENTUM BPM-Engine	GET /bpm-engine/api/process-definitions/{process-definition-Id}	<p>As API user of bpm-engine, I would like to access the metadata of a process definition, in order to be able to show its details to user.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The GET operation on the endpoint /api/process-definitions/ returns the metadata of the requested process-definition • The response contains the following metadata (a subset of all metadata available in engine) <ul style="list-style-type: none"> • id (for example: "follow-up:3:614232ee-dd4d-11ea-9de2-522e2bf21102") • key (for example: "follow-up") • version (for example: 3) • category • name (for example: "Follow-up") • description (for example: "Follow up on a document") • startFormDefined (for example: false) • suspended (for example: false) • global (for example: true - for process definitions that are inherited from the global scope of available process definitions, that are available to all tenants)

ERA-7871	yuuviv MOMENTUM BPM-Engine	POST /bpm-engine/api/processes/	<p>As API user of bpm-engine, I would like to create a process instance, in order to be able to start a process (instantiate an existing and active process-definition).</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> The POST operation on the endpoint /api/processes/ creates a process instance of a model that was provided in the payload of the request The metadata in the request may contain the following fields (a meaningful and consistent subset of the data shown in this list) <pre data-bbox="756 331 1481 583"> { "businessKey": "myBusinessKey", "name": "myProcessInstanceName", "processDefinitionKey": "oneTaskProcess", "variables": [{ "name": "myVariable", "scope": "string", "type": "string", "value": "test" }] } </pre> <ul style="list-style-type: none"> User-Id that starts the process and its tenant are extracted from the authentication token The endpoint returns the metadata of the started process
ERA-7872	yuuviv MOMENTUM BPM-Engine	GET /bpm-engine/api/processes	<p>As API user of bpm-engine, I would like to obtain processes that were created by the authenticated user, in order to show this information to the user ("My processes").</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> The GET operation on the endpoint /api/processes/ returns metadata of all processes that were created by the authenticated user in its tenant The metadata that describes one process instance contains the subset of Flowable data (get-processes.txt) - everything except: <ul style="list-style-type: none"> url processDefinitionUrl callbackId callbackType referenceId referenceType ended (it is the same as completed, Flowable has left them due to backward compatibility reasons) tenantId The endpoint supports filtering based on the metadata of a process instance The request/response is paginated
ERA-7874	yuuviv MOMENTUM BPM-Engine	GET /bpm-engine/api/processes/{processId}	<p>As API user of bpm-engine, I would like to obtain metadata and variables of a processes that was created by the authenticated user, in order to show this information to the user ("My processes").</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> The GET operation on the endpoint /api/processes/{processId} returns metadata of the process specified by "processId" if it was created by the authenticated user in this tenant The metadata that describes one process instance contains the subset of Flowable data (get-process.txt) - everything except: <ul style="list-style-type: none"> url processDefinitionUrl callbackId callbackType referenceId referenceType ended (it is the same as completed, Flowable has left them due to backward compatibility reasons) tenantId activityId The endpoint allows filtering using the following query parameters: <ul style="list-style-type: none"> includeProcessVariables boolean - return variables of process in payload, or not. default=false
ERA-7875	yuuviv MOMENTUM BPM-Engine	DELETE /bpm-engine/api/processes/{processId}	<p>As API user of bpm-engine, I would like to delete a process-instance that was created by the authenticated user, in order to remove no longer needed process instances.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> The DELETE operation on the endpoint /api/processes/{processId} deletes the process with id that equals to processId if it was created by the authenticated user in this tenant

ERA-7876	yuuviv MOMENTUM BPM-Engine	GET /bpm-engine/api/tasks/	As API user of bpm-engine, I would like to obtain tasks that are assigned to the authenticated user, in order to show this information to the user ("My tasks").
Acceptance criteria:			<ul style="list-style-type: none"> • The GET operation on the endpoint /api/tasks/ returns metadata of all processes that are assigned to the authenticated user • The response is a subset of Flowable-provided data: (gettasks.txt) <ul style="list-style-type: none"> • For each process the following data: <ul style="list-style-type: none"> • id • assignee • name • description • createTime • suspended • claimTime • scopeDefinitionId • scopeId • scopeType • formKey • parentTaskId • processInstanceId • processDefinitionId • variables block (in the default Flowable format), if process variables were requested • Metadata of the response: <ul style="list-style-type: none"> • total • start • sort • order • size • The endpoint allows filtering using the metadata of the task, and in addition the following query parameter can be used: <ul style="list-style-type: none"> • includeProcessVariables boolean - return variables of process in payload, or not. default=false • The request/response can be paginated
ERA-7877	yuuviv MOMENTUM BPM-Engine	GET /bpm-engine/api/tasks/{taskId}	As API user of bpm-engine, I would like to obtain metadata of a task that is assigned to the authenticated user, in order to show this information to the user ("My tasks").
Acceptance criteria:			<ul style="list-style-type: none"> • The GET operation on the endpoint /api/tasks/{taskId} returns metadata of all processes that are assigned (meaning: assignee or candidate) to the authenticated user • The metadata that describes one task instance contains the subset of Flowable-provided data (gettask.txt) <ul style="list-style-type: none"> • id • assignee • name • description • createTime • suspended • claimTime • formKey • parentTaskId • processInstanceId • processDefinitionId • variables block (in the default Flowable format), if process variables were requested • The endpoint allows filtering using the following query parameters: <ul style="list-style-type: none"> • includeProcessVariables boolean - return variables of process in payload, or not. default=false
ERA-7878	yuuviv MOMENTUM BPM-Engine	POST /bpm-engine/api/tasks/{taskId} (claim+unclaim+assign task)	As API user of bpm-engine, I would like to be able to claim a task for a user or to unclaim an already claimed task, in order to be able to personalize tasks that are in users' inbox ("My tasks").
Acceptance criteria:			<ul style="list-style-type: none"> • The POST operation on the endpoint /api/tasks/{taskId} with the action "claim" • The following conditions and payloads apply: <ul style="list-style-type: none"> • If task is not already claimed and authorized user executing the call is in the list of candidate Users of the task, then the POST action with payload { "action": "claim", "assignee": "authorizedUserId" } shall claim the task for the authorized user. • User that has claimed the task can return it (unclaim it) by executing the POST with payload: { "action": "claim", "assignee": null }

ERA-7879	yuuvis MOMENTUM BPM-Engine	POST /bpm-engine/api/tasks/{taskId} (save task)	<p>As API user of bpm-engine, I would like to be able to save variables of a process as they were entered by a user, in order to save user's work in progress on the task.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The POST operation on the endpoint /api/tasks/{taskId} with the following payload: { "action" : "save", "variables" : [...] } will save the variables that are saved in the list. • The operation behaves as PATCH, the variables that are not listed will not be changed. • The variables can be saved only by user that the task has been assigned to
ERA-7880	yuuvis MOMENTUM BPM-Engine	POST /bpm-engine/api/tasks/{taskId} (complete task)	<p>As API user of bpm-engine, I would like to be able to complete a task with state of variables as they were entered by a user, in order to complete a task that has been assigned to the user.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The POST operation on the endpoint /api/tasks/{taskId} with the following payload: { "action" : "complete", "variables" : [...] } will save the variables that are provided in the list and then complete the task. • The operation behaves as PATCH, the variables that are not listed will not be changed. • The task can be only completed by user that the task has been assigned to
ERA-8039	yuuvis MOMENTUM BPM-Engine	Provide an OpenAPI description	<p>The API description of bpm-engine shall be provided similar as it is done for user-service: An OpenAPI-conform API description will be generated.</p>
ERA-8052	yuuvis MOMENTUM BPM-Engine	GET /bpm-engine/api/tasks/ (add filters for assignee and candidate user)	<p>As API user of bpm-engine, I would like to be able to filter the tasks of an authorized user in two groups - whether they were assigned to the authorized user or whether authorized user is one of candidate users for the task, so that the authorized user can more easily differentiate tasks from these two classes.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The GET operation on the endpoint /api/tasks/ provides different filters and can return <ul style="list-style-type: none"> • all tasks of an authenticated user (user is either assignee or candidate). This is default. • all tasks where assignee==authorizedUser • all tasks where candidateUser==authorizedUser or authorizedUser is member of a candidate group • The filter can be controlled with attributes isAssignee (returns only those where user is assignee) or isCandidate (returns only those where user is candidate) or all if the filters are missing
ERA-8096	yuuvis MOMENTUM BPM-Engine	GET /api/processes/{processInstanceId}/history/ (get task history for a process instance)	<p>As API user of bpm-engine, I would like to be able to obtain the list of historic task entries, in order to be able to show it as part of process history to interested users.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The response has a block that contains historic task instances (as property "tasks") • Each historic task instance entry contains the following items <ul style="list-style-type: none"> • id • name • description • assignee • owner • creationTime • endTime • claimTime • The process history is visible to users currently involved in the task <ul style="list-style-type: none"> • candidates • assignees • In addition, the process history is visible to users previously involved in the process <ul style="list-style-type: none"> • process creator • users that were candidates or have finished a task within the process
OKTO-4670	yuuvis MOMENTUM core	System integrator can manage tenant schemas	<p>As a system integrator, I would like to be able to edit the schemas for clients so that I can prepare and customise individual clients.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • Endpoints are available through which the schemas of the clients can be edited by the system integrator. • The feature is documented

OKTO-4764	yuuviv MOMENTUM core	batch-patch for object metadata	<p>As a user, I would like to change individual fields for several objects at the same time in order to update them with fewer calls.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • there is a REST endpoint coordinated with enaio through which multiple objects can be updated simultaneously. • the number of objects that can be updated simultaneously is limited and this value is documented • the operation is transactional
OKTO-4860	yuuviv MOMENTUM core	You are able to change the tenant for the log-in	<p>As a user, I want to be able to change the tenant after logging out so that I can continue my work for the next tenant.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • The Gateway Tenant Login page is extended with a parameter that controls whether to not use an existing cookie with the tenant information • The Keycloak Login Template is extended with an URL to the Gateway Tenant Login page including the above mentioned parameter
OKTO-4864	yuuviv MOMENTUM core	Endpoint for authorisation enrichment at the SearchService	<p>As an integrator, I would like to perform project-dependent advanced queries on elasticsearch that respect the permission system.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • an endpoint is provided through which the user-specific query extensions generated by the search service for each search query are returned. • this endpoint may only be used by internal services • the endpoint is documented internally and on request
OKTO-4894	yuuviv MOMENTUM core	ConfigService runs even if GIT is not available	<p>As a system integrator, I would like the system to run without interruption even if the connection to the GIT is unstable, in order to avoid system failures.</p> <p>Acceptance criteria:</p> <ul style="list-style-type: none"> • if the data has already been cloned from the GIT before, it will be reverted to if the GIT is unreachable. • if no data is available, an error is still thrown • the feature is documented