Changelog yuuvis® Momentum - Final - 2022 winter LTS

Schlüssel	Zusammenfassung	Beschreibung

AI-1288	/predict endpoints for classification and extraction are moved to /api	As API user, I would like to have API structure in Kairos Predict-API that follows other services in yuuvis Momentum, in order to develop solutions more efficiently and less error-prone.
		
		Acceptance criteria:
		
		• The following endpoints (and all existing operations on them) are moved to new endpoints. Function remains as-is:
		  ◦ /predict/classification > /api/classification
		  ◦ /predict/classification/{objectId} > /api/classification/{objectId}
		  ◦ /predict/classification/feedback > /api/classification/feedback
		  ◦ /predict/extraction > /api/extraction
		  ◦ /predict/extraction/{objectId} > /api/extraction/{objectId}
		  ◦ /predict/extraction/feedback > /api/extraction/feedback
		  ◦ /predict/extraction/file > /api/extraction/file
		• /api endpoints are not visible from outside in default helm-charts
		  ◦ in our dev and test systems, we shall expose them, for easier testing

AI-1289	/admin/* endpoints can be accessed only by tenant administrators	As yuuvis Momentum operator, I would like that endpoints starting with /admin/* can be accessed only by tenant administrators in order to control access rights to the system. Acceptance criteria: • The role that allows access to these endpoints can be defined in service configuration • The role can be configured in properties under **predict-api.user.authority.admin.** Its default value is YUUVIS_TENANT_ADMIN.
AI-1290	/system/* endpoints can be accessed only by system integrators	As yuuvis Momentum operator, I would like that endpoints starting with /system can be accessed only by system integrators in order to control access rights to the system. Acceptance criteria: • The role that allows access to these endpoints can be defined in service configuration • The role can be configured in properties under **predict-api.user.authority.system.** Its default value is YUUVIS_SYSTEM_INTEGRATOR.
AI-1291	/pipeline/model/performance is moved to /admin/history/models/modelId/performance	As API user, I would like to have consistent use of /admin endpoints, to understand their semantics and authorization. Acceptance criteria: • /pipeline/model/performance is moved to /admin/history/models/modelId/performance • modelId is removed from request body since present in URL • function remains the same, since current implementation gives performance of a model in tenant provided in JWT token
AI-1292	System integrator can obtain performance of an AI model	As system integrator, I would like to know overall performance of an AI model, in order to know whether it needs improvements or new training. Acceptance criteria: • POST /system/history/models/modelId/performance returns performance of the global model modelId in a time period (its performance over all tenants where it was used) • If modelId is not from global tenant, an empty response is returned INFO: idea is to extend db-structure for perf-logs with field that shows whether field is from tenant, system, or app in ~~AI-1293~~
AI-1293	It is possible to list history-models of a tenant	As an operator of a yuuvis Momentum I would like to know which models were/are used in a tenant, to be able to access their historical data, such as performance. Acceptance criteria: • GET /admin/history/models returns models (including their IDs) that are/were used in a tenant, including models that were inherited from the global system • The response indicates whether a model originates from system context or it is tenant-specific

AI-1294	Endpoint GET /system/status is removed	As an operator of a yuuvis Momentum I would like to have consistent APIs in all services, in order to be able to use them consistently. Acceptance criteria: • GET /system/status is removed since it is obsolete through /manage/health endpoint, and endpoints that deliver the inference schema in tenant/system
AI-1303	Inference schema can be read	As an administrator of a yuuvis Momentum I would like to get inference schema that is valid in a tenant / system, in order to know what is configured in the system. Acceptance criteria: • GET /admin/schema returns inference schema that is defined for currently autenticated tenant • GET /system/schema returns inference schema that is defined for the system
AI-1304	Inference schema can be set	As an administrator of a yuuvis Momentum I would like to set inference schema that is valid in a tenant / system, in order to configure Kairos. Acceptance criteria: • POST /admin/schema sets inference schema for currently autenticated tenant • POST /system/schema sets inference schema for the system
AI-1305	It is possible to list history-models of a system	As an operator of a yuuvis Momentum I would like to know which models were/are used in system, to be able to access their historical data, such as performance. Acceptance criteria: • GET /system/history/models returns models (including their IDs) that are/were deployed in system context and used in tenants • The response indicates whether a model originates from system context or it is tenant-specific

AI-1306	System integrator can obtain performance logs of an AI model	As system integrator, I would like to obtain performance-logs of an AI model, in order to be able to analyze and understand their behavior in detail.
		
		Acceptance criteria:
		
		• POST /system/history/models/modelId/performance-logs returns the details of each classification and extraction performed by the model
		• The request payload allows filtering of performance logs
		  ◦ within a time period
		  ◦ for a documentId
		• If modelId is not from global tenant, endpoint returns an empty response

AI-1307	Tenant administrator can obtain performance logs of an AI model	As tenant administrator, I would like to obtain performance-logs of an AI model, in order to be able to analyze and understand their behavior in detail.
		
		Acceptance criteria:
		
		• POST /admin/history/models/modelId/performance-logs returns the details of each classification and extraction performed by the model, within the tenant where adminstrator is authenticated
		• The request payload allows filtering
		  ◦ within a time period
		  ◦ for a documentId
		
		INFO: if model is from system context, administrator can still see its perf-logs, of course only within the tenant

AI-1310	Create or update a dictionary entry	As tenant administrator, I would like to create or update a dictionary entry, that is used by Predict-API to improve the results of AI-based extraction.
		
		Acceptance criteria:
		
		• POST /admin/dictionaries/dictionaryId/entries/entryId
		  ◦ creates entry with entryId in the dictionary dictionaryId (if entryId does not exist already)
		  ◦ updates existing entry if entryId already exists in the dictionary
		• POST /admin/dictionaries/dictionaryId/entries creates an entry with internally determined ID

AI-1311	Get dictionary used by AI	As tenant administrator, I would like to view all dictionary entries, to be able to manage them later. Acceptance criteria: • GET /admin/dictionaries/dictionaryId returns the complete dictionary for the authenticated tenant INFO: dictionaries cannot be listed currently, those used by Kairos are documented (name, purpose, etc)

AI-1313	A dictionary entry can be deleted	As tenant administrator, I would like to delete an existing dictionary entry that is no longer needed in the tenant. Acceptance criteria: • a dictionary entry can be deleted using operation DELETE /admin/dictionaries/dictionaryId/entries/entryId
AI-1314	Whole dictionary can be deleted	As tenant administrator, I would like to delete complete dictionary in order to rebuild it from scratch. Acceptance criteria: • complete dictionary of a tenant can be deleted using operation DELETE /admin/dictionary/dictionaryId
BUD-1525	The current result list can be downloaded as a CSV formatted file	As a user, I want to be supported by the export of my current result list as a CSV formatted file so that I can handle these data outside of KCIM e.g. in Excel. Acceptance criteria: • There is a DMS controller endpoint of the Web-API Gateway • There is an export action in the result and retention management view which offers to download the CSV file with those columns that are visible. ◦ German Umlauts and emojis are well presented in excel if the files are opened by double-clicking in the file explorer. • Dates are formatted in ISO standard. • Numbers are formatted in the language the client is set up. • userIDs and referenceIDs are not resolved. Added 8.11.2022: The metadata can be downloaded to a hit list. The column configuration can be used to define which columns should be included. The columns are output in the exported tables in a fixed order. The dates are output in ISO standard. The names of users are not resolved, but the IDs are output. This is done in Europe for data privacy reasons. Added 15.11.2022: Special characters like Umlaute are shown properly. In the hit list export the order of the columns is: Type Name Description Edited on Editor Created on Creator Version In the Retention Management View, the data of objects related to Retention Management can be downloaded. In the Retention Management View export the order of the columns is: Type Name Retention start Retention date Destruction date
BUD-1809	As a programmer, you are supported by an example project that shows the use of the widgets and saved searches	As a programmer, I want to be supported by an example project that shows the use of the widgets and saved searches so that I can easily learn how to reuse this. Acceptance criteria: • The test project is finalized in the way that it can be offered as a MVP example • The project is published on GIT-hub.
BUD-1815	As a user, you can see all comments of a process in My processes	As a user, I want to be able to see all comments on a process in My processes so that I know what to do. Acceptance criteria: • There process details are offering the aspect 'Comments' as is in the inbox for a task but without the create task feature.
BUD-1827	As an administrator, you can configure the HTTP header for the Web-API Gateway	As an administrator, you can configure the HTTP header for the Web-API Gateway and the Tenant Management API so the standard value can be extended if needed. Acceptance criteria: • see story text • If possible down fix the Autumn final version

<table>
<tr>
<td>BUD-1867</td>
<td>The filter panel can be extended with custom facets</td>
<td>
As a user, I want to select an object type and get for that a facet for a catalog field that offers its first x values so that I can select one.
Acceptance criteria:

The filter panel can be extended by a plugin that offers a facet depending on selected object types that lists the values of a specified catalog. It is possible to type a string and get the matching values.

more concrete: Select some object types that are based on a SOT. This SOT contains a catalog. For this catalog, the values including counts should be offered. In the case of many items, only 5 values should be visible. A scrolling should reach the others. A filter should shrink the list.
Another interesting filter: Creator and moderator filters are offered that allow typing the name, offering hits, and filtering for the selected user. Only users are offered that are given in the current query of objects.
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<tr>
<td>BUD-1878</td>
<td>Often used searches can be saved and reused within widgets being placed on a customizable cockpit</td>
<td>
As a user, I want to be able to save often-used searches and reuse them within widgets being placed on a customizable dashboard so that I do not have to set up my searches every time.
Acceptance criteria:

This feature is not completed but is made available as a Alpha feature by the feature-flag 'features. dashboardWorkspaces' in the main.json. The default is 'false'. To activate the feature this has to be added to the main.json

<blockquote>features:
{ "dashboardWorkspaces": true}</blockquote>
* Example code is available including a description on help.

In the settings view the user can toggle between default Dashboard and Custom Workspaces.

If Custom Workspaces is active the Dashboard shows the Workspaces.
If no Workspace is created yet a button is offered to create the first Workspace. A name for the Workspace can be entered.
If a Workspace exists a + button is offered to create another one.
Switch between the page by clicking on a button containing the name given while creating it.
It is possible to delete a Workspace. When deleting a security question is asked.

The current Workspace can be edit:

A grid allows placing a new widget and sizing the placed ones.

The following widgets can be created and placed on a cockpit page, all widgets are offering a refresh icon:

Hitlist or count tile: besides the title of the tile this can be configured:

Hitlist: a fixed search as well as the number of elements, the ascending and descending sorting for a field, whether the list can be opened in the result view
count: Shows the number of objects found for the configured search

Stored query: it is similar to the hit list but it is possible to define fields that are offered in the tile to be used for a search.
Chart: it is similar to the list, but a chart can be selected as well as the field that should be used for aggregation.
Quick Search: This widget contains the quick search component as given on the default dashboard.
Count: shows a title and the number of found objects with respect to the configured search. A click on the widget opens the result list with that search.
A picture: this can be selected from the filesystem and is shown scaled in the widget.
ToDo list: Tasks can be created, deactivated, and deleted. Their sequence can be changed
Summation: Counts the values of a configured object property for a given search.

The configuration is saved via users service for the user (later: sharing). The sizing is saved locally for each user.
The workspace feature is part of the widget grid library.

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<tr>
<td>BUD-1885</td>
<td>It is possible to configure which role a user needs to save changed catalog data</td>
<td>
As an administrator, I want to be able to configure the role that is needed to save catalog data but not the current role YUUVIS_MANAGE_SETTINGS.
Acceptance criteria:

The endpoint is only controlled by the settings in the authentication-prod.yml but not by the currently statically used role YUUVIS_MANAGE_SETTINGS.
Per default not control of this endpoint is set. So the information about the role YUUVIS_MANAGE_SETTINGS is removed from the GET and PATCH endpoint https://help.optimal-systems.com/yuuvis_develop/pages/viewpage.action?pageId=76219004 and instead, an example is given about how to configure which role a user needs to be allowed saving catalog data.

Add 10.10.2022:

- endpoints: /api-web/api/dms/catalogs/**
method: POST,PATCH
access: hasAuthority('TENANT_MANAGER')
- endpoints: /api-web/api/dms/{},/api-web/api/bpm/{},/api-web/api/resources/{},/api-web/api/users/{}

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</table>

BUD-1903	The new architect is integrated in a monorepo that allows to reuse states as libraries (Step 1 of 3)	Acceptance criteria:
		
		• There is a new architect GIT repository 'admin-apps' with the monorepo that has integrated the architect with these states
		  ◦ Dashboard
		  ◦ About
		  ◦ Settings
		  ◦ User management (this is published on NPM)
		  ◦ Catalog management
		  ◦ Localization management
		  ◦ Later steps: Schema management, Forms modeling, Configuration, Process management
		• Some technical debts are resolved, e.g. unnecessary complexity in multiple states
		• The new architect is deployed on the Team-CI-system

BUD-1955	Users can push buttons in the viewer to move to the next or previous object in the result list	As a user, I want to be supported to easily browse through the documents of the search list so that I can reduce clicks. Background: Users are coming from enaio and like the feature to click on buttons. Current solution: cursor up and down and space Acceptance criteria: • The viewer area offers buttons to focus on the next or previous object in the result list. • Works via plugin.
BUD-1960	filter panel with custom facets /Advancement	As a user, I would like to use the facet search filter panel providing more than 10 catalog items. Acceptance criteria: • The facet search is available for more than 10 catalog items.
BUD-1963	Keycloak is upgraded to version 19	Acceptance criteria: **1.** Upgrade to Keycloak version 19: the spec is aligned with Oktopus-Team. **2.** The decisions on the following topics are documented: Under discussion is: logout without redirect after logout then "only" the parameter redirect_uri in the URL must be removed logout with redirect and question if logout from keycloak then change URL and add parameters post_logout_redirect_uri and client_id no change to the code keycloack logs warning "no id_token_hint". Keycloak asks the user if he wants to logout logout like "before then url must be changed post_logout_redirect_uri and the authentication service must be adjusted (EnaioLogoutHandler::onLogoutSuccess): get the id_token from Keycloak before logout he must be authorized (setting in Keycloak realm -> client -> Service account roles) then append the id_token as id_token_hint to the redirect url id_token is otherwise not available in the authentication service at that time theoretically, it should come from the keycloak during login but this part is in the Spring Boot library 3. The Upgrade to keycloak version 19 is successfully implemented,
BUD-2016	User can define dynamic date searches with an offset	Refinement is needed on Wednesday, 19th of Oct. for: As a user, I want to reuse saved dynamic date filters with an offset so that I can find objects with a date that is in two weeks because I have to take care of them. Acceptance criteria: • dynamic dates can be extended with a positive or negative offset of days, months, or years

BUD-2079	Programmers can define a filter that finds objects that contain search terms in one form table row	As a programmer, I want to be able to define a filter that finds objects that contain several search terms in one form table row.
		
		Acceptance criteria:
		
		• The resulting syntax of the Web-API Gateway Search API is:
		
		{ "size": 50,
		"lots": ["appBubapa:article"],
		"fields": ["appClient:clienttitle",
		"system:objectId",
		"appBubapa:tags"
		],
		"tableFilters": [
		{
		"table": "appBubapa:tags",
		"columnFilters": [
		
		{ "f": "tag", "o": "eq", "v1": "3f184ece-9aa7-4953-bbfd-10ed5cf1abb9" }
		
		,
		
		{"f": "tag", "o": "eq", "v1": "ff6bb1af-716a-4971-8b80-316479d97553" }
		
		]
		}
		]
		}

BUD-2123	Users get all object type of a folder selected in the filter forced by a plugin	Users get all object type of a folder selected in the filter forced by a plugin

ERA-8468	Process instances are shown in an overview	As workflow adminstrator, I would like to see the process instances that currently exist in the system, in order to be able to manage them.
		
		Acceptance criteria:
		
		• Users with tenant management rights can see all process instances in the tenant where they are currently loged in
		• Following metadata is shown in overview
		  ◦ ID
		  ◦ Process definition ID
		  ◦ Name
		  ◦ Started by
		  ◦ Start time
		  ◦ End time
		  ◦ Status (running or completed)
		  ◦ Business key

ERA-8469	Process instances can be filtered	As workflow adminstrator, I would like to filter the process instances that currently exist in the system, in order to be able to find the relevant one.
		
		Acceptance criteria:
		
		• It is possible to filter process instances based on their metadata:
		  ◦ ID
		  ◦ Process definition ID
		  ◦ Name
		  ◦ Started by
		  ◦ Start time
		  ◦ End time
		  ◦ Status
		  ◦ Business key
		• Filter is case sensitive for business-key (since it usually contains external IDs)
		• Filter is case insensitive for process-name (since case usually does not matter)
		• Filter results in hit if filter-string is contained in metadata
		• If multiple filters are applied, they must all apply (they are joined by logical AND)
		• After applying a filter, only the processes that fit the filter are shown
		• Filter is executed in backend since there may be multiple pages containing processes

ERA-8470	Detailed view of process instance is shown	As workflow adminstrator, I would like to see the details of a process instance, in order to be able to see its details and manage it.
		
		Acceptance criteria:
		
		• Users with tenant management rights can only see process instances in the tenant where they are currently loged in
		• Detailed view of a process instance shows
		  ◦ Tasks of the instance (~~ERA-8471~~)
		  ◦ Variables of the instance (~~ERA-8478~~)
		  ◦ Process history (same visualisation logic as in client)
		• Clicking between tabs within one process is not reloading the data shown in tab
		• Clicking between processes will reload data, and the tab-view remains the same (if in variables, clicking on a new process will show variables of that process)
		• There is reload button that will reload the data of the process

ERA-8471	Tasks of a process instance are shown	As workflow adminstrator, I would like to see the tasks of a process instance, in order to be able to manage the instance and/or its tasks.
		
		Acceptance criteria:
		
		• A list of tasks belonging to process instance is shown, containing following metadata
		  ◦ ID
		  ◦ Name
		  ◦ Assignee (resolved to readable name)
		  ◦ Owner (important for delegation)
		  ◦ Created
		  ◦ Ended
		• This task list is not paged since we do not expect huge number of tasks in a process, that would necessitate the paging
		• Clicking on a task navigates to new page containing the task details: ERA-8473
		INFO: What happens on click is not part of this story since task-detail-story is not complete, so not possible.

ERA-8478	Variables of a process instance are shown	As workflow adminstrator, I would like to see the variables of a process instance, in order to be able to manage the instance and/or its tasks.
		
		Acceptance criteria:
		
		• A table shows all process variables, containing following information
		  ◦ Variable name
		  ◦ Variable type. Possible types are
		    ▪ string
		    ▪ date
		    ▪ double
		    ▪ integer
		    ▪ boolean
		    ▪ json
		    ▪ long
		    ▪ short
		  ◦ Variable value

ERA-8992	Custom delegate classes can be added to the bpm-engine	As a yuuvis Momentum operator and developer I would like to add custom implementations of delegate classes (such as TaskListener or ExecutionListener) to the bpm-engine, in order to fine-tune behavior of engine and processes running in it to customers' needs. Acceptance criteria: • Operator of a yuuvis Momentum system can add delegate-classes to the bpm-engine (for instance by extending the docker image of the bpm-engine with custom-written and compiled Java classes) • Feature is documented on a simple example: a TaskListener that writes custom log-entries to log file each time a specific task in a demo-process is created
ERA-9068	Keycloak Proxy supports Keycloak API v19	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 Keycloak v19 instances

ERA-9116	Process endpoint has an additional parameter startedBy	As an administrative API user of bpm-engine, I would like to see processes that were started by other users, in order to have a complete overview of system behavior.
		
		Acceptance criteria:
		
		• bpm-public-api endpoint to get processes gets one more optional parameter: "startedBy"
		• if parameter startedBy is not provided
		  ◦ if user has admin-rights, all processes are returned
		  ◦ if user has no admin-rights, user gets its processes
		• if startedBy is provided
		  ◦ if user has admin-rights, processes started by the userId provided in startedBy parameter are returned
		  ◦ if user has no admin-rights, and startedBy is not the same as ID of authenticated user, endpoint returns an error

OKTO-5300	it is configurable which audit entries are written	As a system integrator, I would like to determine which entries should be written into the audit table in order to avoid unnecessary data. Depending on the project, only certain or no entries should be written into the audit table. This should be configurable. Acceptance criteria: • There is a configuration via which the audit entries to be written can be configured. • this configuration is evaluated and respected • The feature is documented
OKTO-5353	Support for multiple database instances for one yM system	As a system integrator, I would like to be able to divide the data stock of the relational database into several instances in order to better control the scaling of the system. It should be possible to redirect clients to different instances in order to split the data or to map different requirements of the clients to the databases. Acceptance criteria: • Several instances of the database can be configured and addressed. • Only one type of database is supported in a system (simultaneous use of e.g.: SQL server and Cockroach is not possible). • The data sources of the databases can be configured similarly to the data sources of the repository. • Clients can be assigned to the corresponding instances • a default instance is provided • all database accesses that are not specially configured use the default instance • the feature is documented
OKTO-5357	Ablage der Renditions auf Basis von Hashwerten	Als Systemintegrator möchte ich, dass die Renditions so abgelegt werden, dass sowohl Verlinkungen, als auch die Aktualisierung von Dokumenten ohne Änderung des Contents nicht zu einer Neuerzeugung führen. Weiterhin soll es möglich sein, hierarchische Dokumente, wie z.B. E-Mails mit Attachments über die Rendition-Ablage verwalten zu können. Aktuell werden die Renditions für jede Objekt-ID abgelegt. Dabei erfolgt keine Dedublizierung. Für die Validierung, ob die Rendition noch aktuell ist wird zusätzlich die Versionnummer herangezogen. Akzeptanzkriterien: • der RenditionCache kann Renditions auf Basis von Hashwerten verwalten • Daten werden nie zwischen Tenant geteilt • Der Zugriff auf die Dokumente über die aktuelle API ist weiterhin möglich
OKTO-5361	searchservice: Handling of special characters for the use of extended full-text search functions	As a user I need the 'full' functionality in the full-text search to use logical operators. This includes, above all, the possibility of grouping by bracketing. The logical 'NOT' might also be needed. Currently only 'AND' and 'OR' are allowed. Everything else (including various brackets) is automatically escaped. This needs to be changed.
OKTO-5372	Rendition service: Retrieval of old versions	As a user, I would also like to be able to call up a preview for old versions of a document so that I can better compare the individual versions of the document. Acceptance criteria: • An endpoint is available to retrieve renditions of versions that are no longer current. • The feature is documented

OKTO-5416	Support for multiple databases for the RenditionRepository	As a system integrator, I would like to be able to divide the database of the RenditionRepository among the tenants in the same way as is possible with the database for the data registry, in order to achieve better scaling of the system. The same configuration should be used in the standard that is used by the data registry. Acceptance criteria: • The data of the RenditionRepository can be split between several databases. • The configuration of the registry service is used in the standard for the distribution. • the feature is tested • the feature is documented
OKTO-5420	WebHook for fetching content	As a developer, I would like to control via a WebHook whether content is to be delivered in order to enable more precise control in the business logic. The possibility for this is to be created. Acceptance criteria: • the endpoint for calling the WebHook is implemented for the following URLs • contents/file • contents/version/file • the name is dms.request.objects.contents • the configured WebHook is called after the rights have been checked • an option is given which contains the action "400", i.e. the binary content is to be fetched. • The meta-data of the corresponding document is transferred to the configured WebHook. • there is the possibility to configure the endpoint • the tests for the implementation are running • the feature is documented • what happens in the WebHook: • when the document is to be delivered, the WebHook returns 200 • the WebHook detects that the file should not be delivered and returns HTTP status code 404. This is forwarded directly to the caller. • Body in case of error: • Returns our error object with the description • If the hook does not return 200 or 404 with a defined error object, we wrap the output with 422. • no audit entry is written, no matter in which error case

OKTO-5421	WebHook for the collection of renditions	As a developer, I would like to control via a WebHook whether renditions are to be delivered for an object in order to enable more precise control in the business logic. The possibility for this is to be created,
		
		acceptance criteria:
		
		• the endpoint for calling the WebHook is implemented for the following URLs
		  ◦ contents/renditions/pdfcontents/renditions/text
		  ◦ the name is dms.request.objects.contents
		  ◦ the call of the configured WebHook is done after the rights check
		• the WebHook is given an option containing the action "402" +SubAction (1,2) (Rendition is fetched [see OKTO-5386])
		• the meta-data of the corresponding document is passed to the configured WebHook
		• it is possible to configure the endpoint
		• the tests for the implementation are running
		• the feature is documented
		
		what happens in the WebHook:
		
		• when the document is to be delivered, the WebHook returns 200
		• the WebHook detects that the file should not be delivered and returns HTTP status code 404. This is forwarded directly to the caller.
		  ◦ Body in case of error:
		  ◦ Returns our error object with the description
		  ◦ If the hook does not return 200 or 404 with a defined error object, we wrap the output with 422.
		  ◦ no audit entry is written, no matter in which error case

OKTO-5430	Improved analysis of content types based on the file extension in the Contentanalyzer	As a system integrator, I would like further analysis to be carried out on content types that cannot be reliably recognised, including existing file extensions, to ensure better recognition. Acceptance criteria: • There is a configuration that can be used to configure the content types for which an additional analysis is to be carried out and for which the file extension is checked. • for these types, TIKA is additionally called up as an analyser in order to achieve more unambiguous results. • This list can be adapted in the project via the configuration. • The feature is documented

OKTO-5431	Pass WebHook error messages to the client	As a system integrator, I would like to be able to return errors that occur in a WebHook to the caller with an error description in order to provide more detailed information to the caller. Acceptance criteria: • a defined error can be thrown from the WebHook in such a way that it is passed on to the caller • It is documented how the programmer of the WebHook has to proceed in order to forward an error to the caller. • It is documented which error code(s) may be thrown. • This defined error is not wrapped further by the system.
OKTO-5450	core: only one action for RENDITION_ACCESSED with subaction for type-details	As an administrator I only want to use only one audit code for 'RENDITION_ACCESSED'. The exact type that is requested is specified by the subtype.

49 Vorgänge