Changelog yuuvis RAD 8.0

Schlüssel	Zusammenfassung	Beschreibung
ERA-8392	Users can be synchronized from multiple LDAP servers simultaneously	As an administrator, I would like to be able to synchronize users and groups to yuuvis RAD from multiple LDAP (ActiveDirectory) servers, in order to be able to serve customers that do not have a central AD service. Acceptance criteria: • Within one execution of ad-sync, multiple AD servers can be queried, each with its configuration (access parameters, import configuration) • Users and groups are synchronized from each of servers/configurations in memory, and only after all imports have been finished, the new organisation structure is persisted • Filters, and behavior of import from an individual LDAP server remains the same as before • If one of LDAP servers is unreachable or import fails for whatever reason the whole operation is aborted
ERA-8393	A Prefix and/or a postfix may be added to username and group name during import	As an administrator, I would like to be able to add prefix and/or postfix to username and group name during import from an LDAP server, in order to be able to differentiate between users coming from different ADs or OUs. Acceptance criteria: • It is possible to specify a constant string that will be added as prefix to all usernames and group names during import • It is possible to specify a constant string that will be added as postfix to all usernames and group names during import • It is possible to use both prefix and postfix in a configuration • Usernames, groups can have different prefixes and postfixes • Each import configuration has its prefix and postix definition • The feature is documented
ERA-8440	yuuvis RAD supports PostgreSQL 13.5	As a system operator, I would like that yuuvis RAD supports PostrgreSQL 13.5 so that I can use managed Postgres databases in Azure.
ERA-8552	Workflow models have their dedicated namespace in server log	As a modeler and administrator of a system, I would like to have better control over namespaces in log file, in order to be able to more efficently work with them and monitor them. In particular, I would like that specifics about the model name, activity name and other details are not in the textual part of log (message) but clearly structured as a namespace.
TUK-21	As a user, I receive an understandable error message if it is not possible to save an object when the value of a unique field already exists	As a user, I would like to receive an understandable error message if it is not possible to save when the value of a unique field already exists, so that I can react appropriately. Note: Currently only a generic toast is presented stating that the operation has failed. Acceptance criteria: • This message is presented: EN: "These fields are unique 'list of localized names' and the entered values are existing, therefore the object could not be saved." DE: "Diese Felder 'list of localized names' sind eindeutig und die eingegebenen Werte existieren schon, daher konnte das Objekt nicht gespeichert werden." Check: If possible write an error message below the corresponding fields.

TUK-567	All services are supporting OpenJDK 11	As system-responsible, I want all services are based on OpenJDK 11 to be fit for the future.
		
		Acceptance criteria:
		
		• Runtime is based on OpenJDK 11
		• All services are updated
		  • admin
		  • argus
		  • core-service
		  • index-service
		  • search-service
		  • client-service
		  • discovery
		  • agent
		  • extraction-service
		  • template-service
		  • dms-sidecar
		  • rendition-sidecar
		  • gateway
		  • messaging

TUK-569	The core-service is based on WildFly 26	As system-responsible, I want all relevant services supporting WildFly 24 to be fit for the future. Acceptance criteria: • 1. Step: The setup for core-service as done before 2. Step later and new story: The setup is based on WildlFly features and is built dynamically

TUK-572	All microservices are based on Spring Boot 2.5.7	Acceptance criteria:
		
		• All services are updated
		  • admin: use only standard UI of Spring Boot
		    • check: how to exchange styles and logos for yR
		  • argus
		  • side-car for core service
		  • ...

TUK-659	Elasticsearch is updated to 7.16.2 including the IntraFind plugin plus adaption of mapping for optimizing search with leading wildcards	As system-responsible, I want the system to be up to date regarding the used Elasticsearch Service including the IntraFind Plugin.
		
		Acceptance criteria:
		
		• The Setup is updated with the new Elasticsearch version 7.16.2
		  • used Java: 17
		  • used IntraFind plugin
		• The mapping is adapted for an optimized leading wildcard search.
		  • The customers are informed that the index is increased by ca. 10%.
		• Reindexing is working
		  • Estimation per 1 million objects is given later after the test on Nicolai Schmittberger Lasttest-System. For interest as well: how much more storage is needed?

TUK-730	As a programmer, you can control whether the DmsService.updateItem should validate non existent reference objects	As a programmer, I want to be able to control whether the DmsService.updateItem should validate non-existent reference objects to differentiate to revise an object or not if an expected reference object does not exist. Acceptance criteria: • The endpoint DmsService.updateItem can be called with the parameter referencevalidate = false to revise the object if the expected reference object does not exist. The default of this parameter is true to match the current situation. • The client sets the referencevalidate parameter to false
TUK-732	As a user of a synchronized AD, you can login by entering your username and password	As administrator of a system, I would like to synchronize users from different ADs so that each user can log in using their yuuvis RAD username and their AD password. Precondition: all ADs are in trusted relationship (see attached email) Acceptance criteria: • If the LDAP service is configured: • The gateway can authenticate username-password at the corresponding AD server. • If none of ADs match the username, authentication is executed at the core-service.

TUK-747	You can get a Windows notification if you have received a new inbox task	As a user, I want to get a Windows notification if I have received a new inbox task so that I can react to it.
		
		Preconditions:
		
		1. Browser allows notifications
		2. Windows allows notifications of the browser
		
		Acceptance criteria:
		
		- If the task number shown at the inbox icon in the appbar was raised a Window notification is popping up with
		  - The yuuvis RAD logo
		  - Title: 'New tasks' / 'Neue Aufgaben'
		  - Body: 'You have new tasks in your inbox'. / , 'Sie haben neue Aufgabe im Eingangskorb'.
		  - A click onto the just popped up notification navigates to the Inbox if the client is focused.
		    A click onto the just popped up notification and if the client is not focused a new browser tab is opened with the Inbox.
		    A click on the notification in the notification center opens a new browser tab with the Inbox.
		- The first time the user has to grant permission for notifications, then thid notification and the following ones are sent to the windows notification center.

TUK-830	As a user working in an environment with context-path, you are redirecting from an entered root-path to the configured context-path	As a user working in an environment with context-path, I want to be supported by a redirection from an entered root-path to the configured context-path so that I can get opened my client. Documentation: https://help.optimal-systems.com/yuuvisRAD/v70/admin/de/architecture/microservices/mic_tsk_install.htm?Highlight=Kontextpfad Acceptance criteria: - If the context is for e.g. ecm and the root-path https://myDomain/ was entered the call is directed to[https://myDomain/ecm|https://ecmtest.intranet.magnasteyr.com/ecm]. - The URL https://myDomain/something is also redirected to https://myDomain/ecm
TUK-849	As a user, you are supported by a performant full-text search with a beginning '*'	As a user, you are supported by a performant full-text search with a beginning '*' so that I don't have to wait too long for the result especially in systems with more than 100 million objects. Prerequisite: yuuvis RAD supports Elasticsearch 8.x Acceptance criteria: - The use of the new Elasticsearch wildcard field type for the use of large text can be configured. The default is not to use this field because it needs nearly twice of the space without its use. - An update process supports the reindexing of existing systems. - Will come in the next test step: The performance optimization is measured.
TUK-870	As a user, you can create a new object or update a document file by pasting a copied screenshot or a file while the client is focused on the browser	As a user, I can create a new object or update a document file by pasting a copied screenshot or a file while the client is focused on the browser so I need fewer clicks. Acceptance criteria: - Having the browser tab with the client focused and paste with Strg + v the just taken screen shot with Windows-key and print-key or former copy of a file in the Windows explorer the upload overlay dialog is opened and offers similar save options as it is for the drag and drop of a file. - In case of a taken screeshot, the standard Windows filename image.png is taken over. - In case of a copied file its filename is used.

TUK-875	As a user, you can open the documentation with less clicks	As a user, you can open the documentation with less clicks so I do not have to search for it by clicking around.
		
		Background: User tests have shown that the documentation is not easy to find.
		
		Acceptance criteria:
		
		- There is a book-symbol beside the '?' on the main menu.
		  - both symbols are offering a tooltip.
		  - A click on it opens the documentation of version 8.0:
		    https://help.optimal-systems.com/yuuvisRAD/v80/user/client/de/index.html
		    https://help.optimal-systems.com/yuuvisRAD/v80/user/client/en/index.html

TUK-924	Setup of service-manager sets all default values where possible	After service-manager was installed initially several manual mandatory adjustments are necessary whereas other values are deprecated already. This should be updated with 8.0 to gain a more professional look for our product from the perspective of the system administrator.

After service-manager was installed initially several manual mandatory adjustments are necessary whereas other values are deprecated already. This should be updated with 8.0 to gain a more professional look for our product from the perspective of the system administrator.

See the respective setup documentation, e.g. it lists outdated steps #5, 6 and 7: https://help.optimal-systems.com/yuuvisRAD/v70/admin/de/architecture/microservices/mic_tsk_install.htm
Check the configuration files after a fresh installation to see some obsolete config values.

Todo: review documentation and change default for the services (ask Nicolai)

What needs to be changed:

- setup documentation #5: The setup default values are different from what is stated to be correct. => Change the setup default values. And remove this step from the documentation.
- setup documentation #6: The setup default values are already the same as in the documentation. => Should be marked as optional _in the documentation for those scenarios where _elasticsearch is not installed on the same machine.
- setup documentation #7: The setup default values are already the same as in the documentation. => Should be marked as optional _in the documentation for those scenarios where _messagingservice is not installed on the same machine.
- remove deprecated configuration values from the default installation:
  - application-red.yml:

Obsolete config block in application-red.yml

```
#deprecated
enaio.server.endpoint: ${enaio.dms.endpoint}
rendition.endpoint: ${enaio.rendition.endpoint}
```

TUK-975	Agent-Connections can be centrally administrated and rolled out

As an administrator, I want to be able to administratively preset and update connections for the agent. These connections will be merged by the agent with the Custom Connections and marked as administratively predefined connections and set read-only.

Acceptance Criteria:

- There is a file with any name for the administrative connections. It can contain multiple connections.
- The file is specified as a parameter when the agent is started. Its connections are merged with the user-defined connections.
  - In case of existing documents in processing, connections cannot be overwritten but must be merged. A connection ID must remain the same.
- Administrative connections are at the top of the connection list and are marked as such.
- Administrative connections are set read-only and cannot be edited and deleted by the user.
- There is another file in which the setting for an oauth connection can be supplied. This file can also be passed as a parameter when running the agent.
- Check: Optional (alternatives):
  - The default-connections.json file is located next to the MSI setup and is copied to the connections folder by the setup at installation time.
  - The MSI setup takes a parameter with the path of the default-connections.json file and copies it to the connections folder at installation time.
  - The MSI setup takes a URL and downloads the default-connections.json from this URL and copies it to the connections folder at installation time.

TUK-981	core-service provides API reference in OpenAPI format

As a developer, I would like to have access to standard and open definitions of APIs provided by the yuuvis RAD platform, in order to be able to customize it more efficiently.

Acceptance criteria:

- core-service APIs get OpenAPI description
- API reference implemented in rest-ws is removed and core service supports only Swagger-UI for API reference

---

19 Vorgänge