TTP-Dispatcher-Config-Frontend

Current Docker-Version of TTP-Dispatcher: 2024.3.1 (März 2025)

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1 Introduction

Config-Web provides easy access to many parts of the dispatcher configuration and other administrative tasks. Each page has a help dialogue that explains how it works. The Config-Web Frontend is currently in beta status and is in constant development. Therefor things may not work as expected and might change in future releases.

2 Requirements

Authentication via gRAS or keycloak is required to access the path /config-web/. This requirement might be removed in a feature release. Two different roles are available:

role.dispatcher.user

For managing alias, study centres, revocations and template configurations.

role.dispatcher.admin

For configuring the dispatcher.

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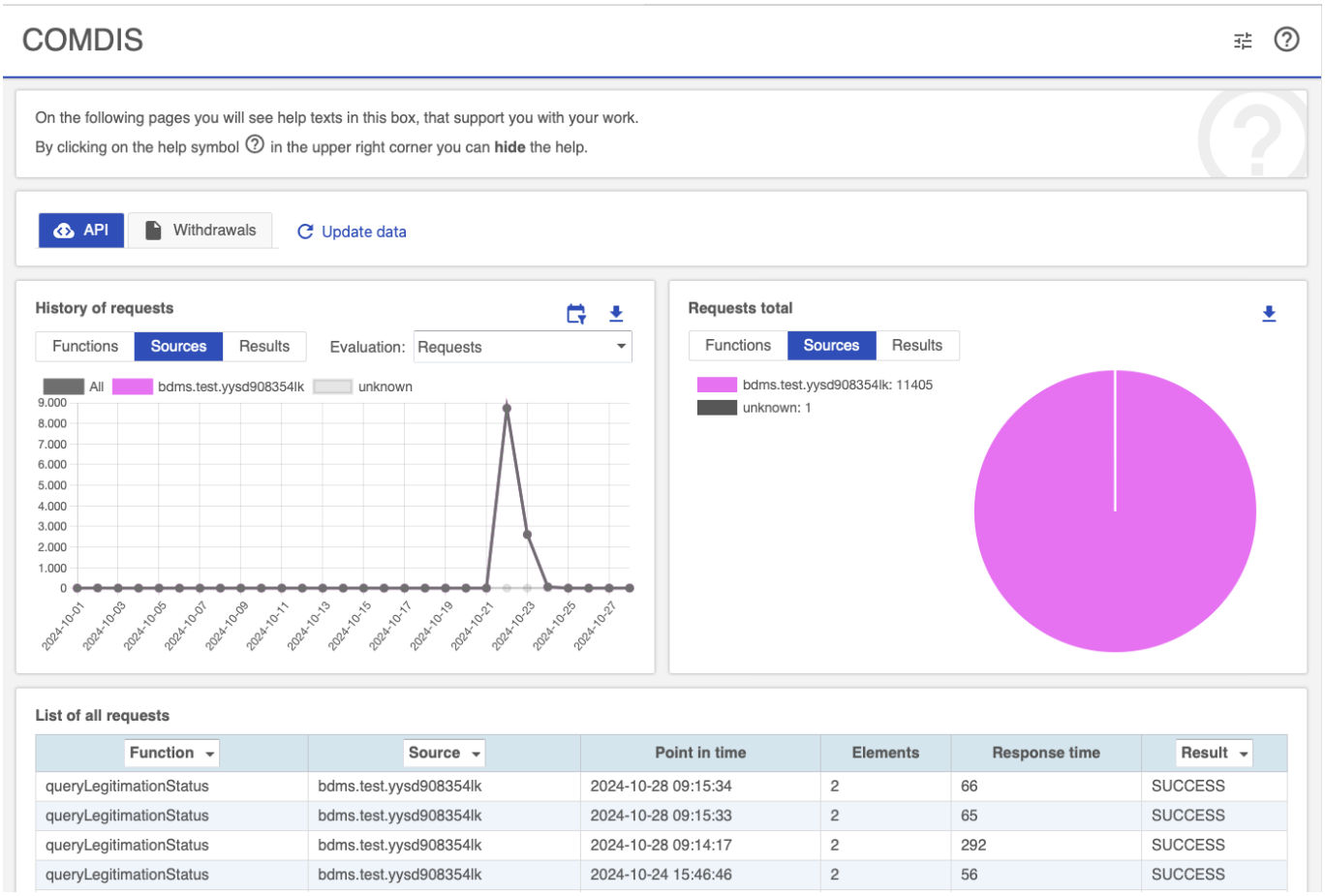
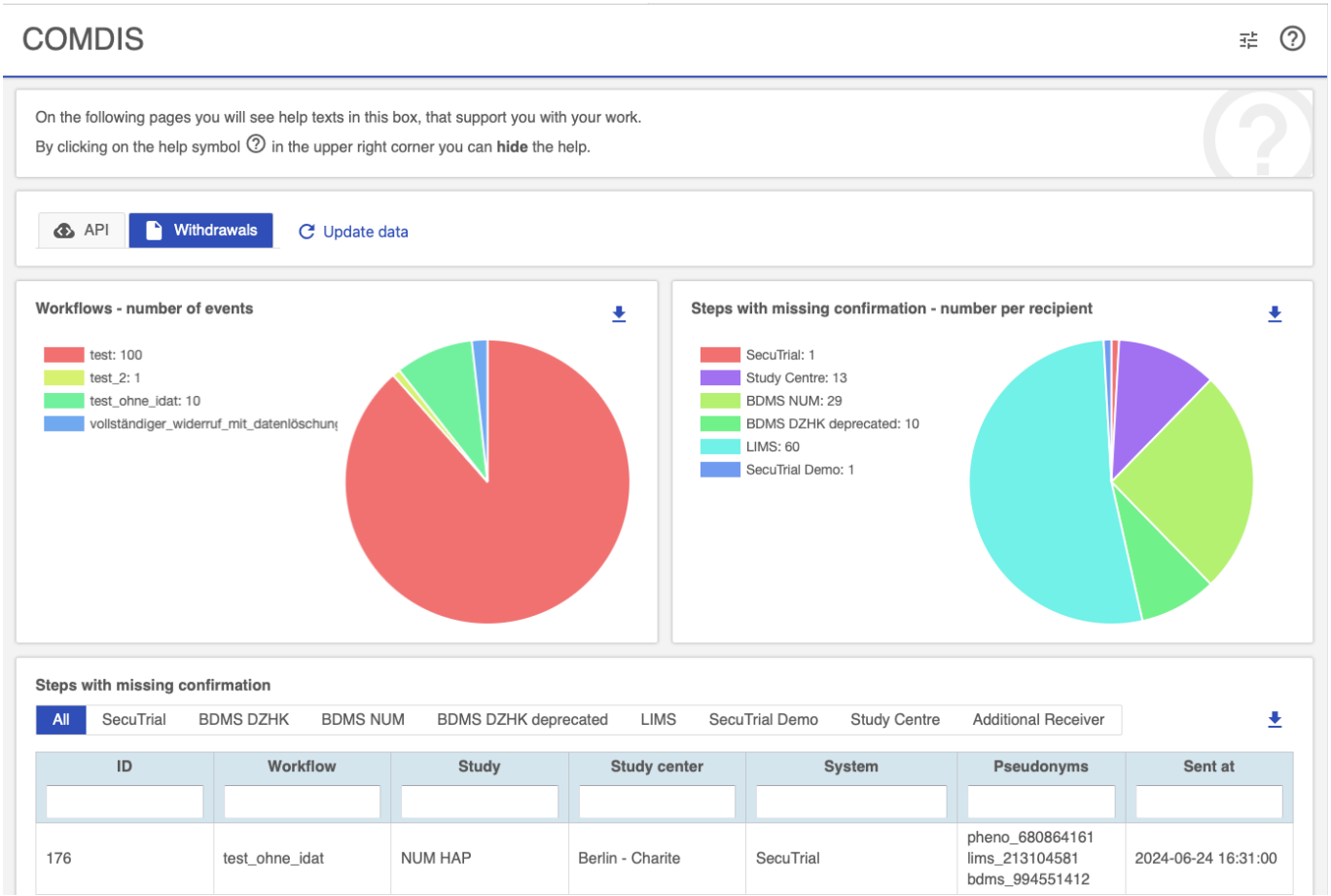
3 Overview

Dashboard

The dashboard displays information about the use of the Dispatcher REST-API in the **API tab**. Aggregated statistics are displayed by function called, requesting system and result. All requests to the API are also listed.

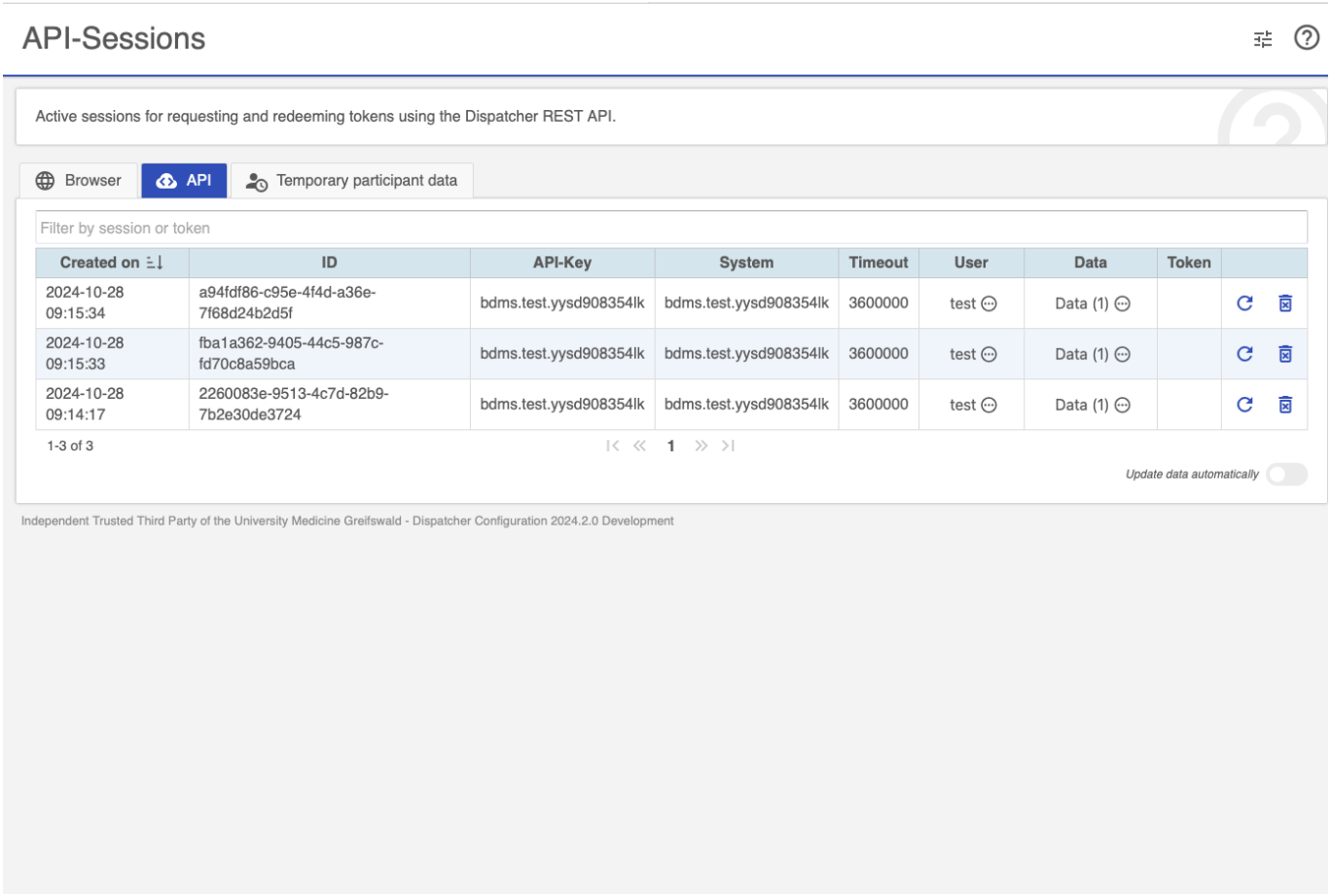


In the **Withdrawals tab**, information about steps with missing confirmation is aggregated and sorted by recipient.



Active Sessions

Active browser sessions can be displayed and invalidated in the **Browser tab**.



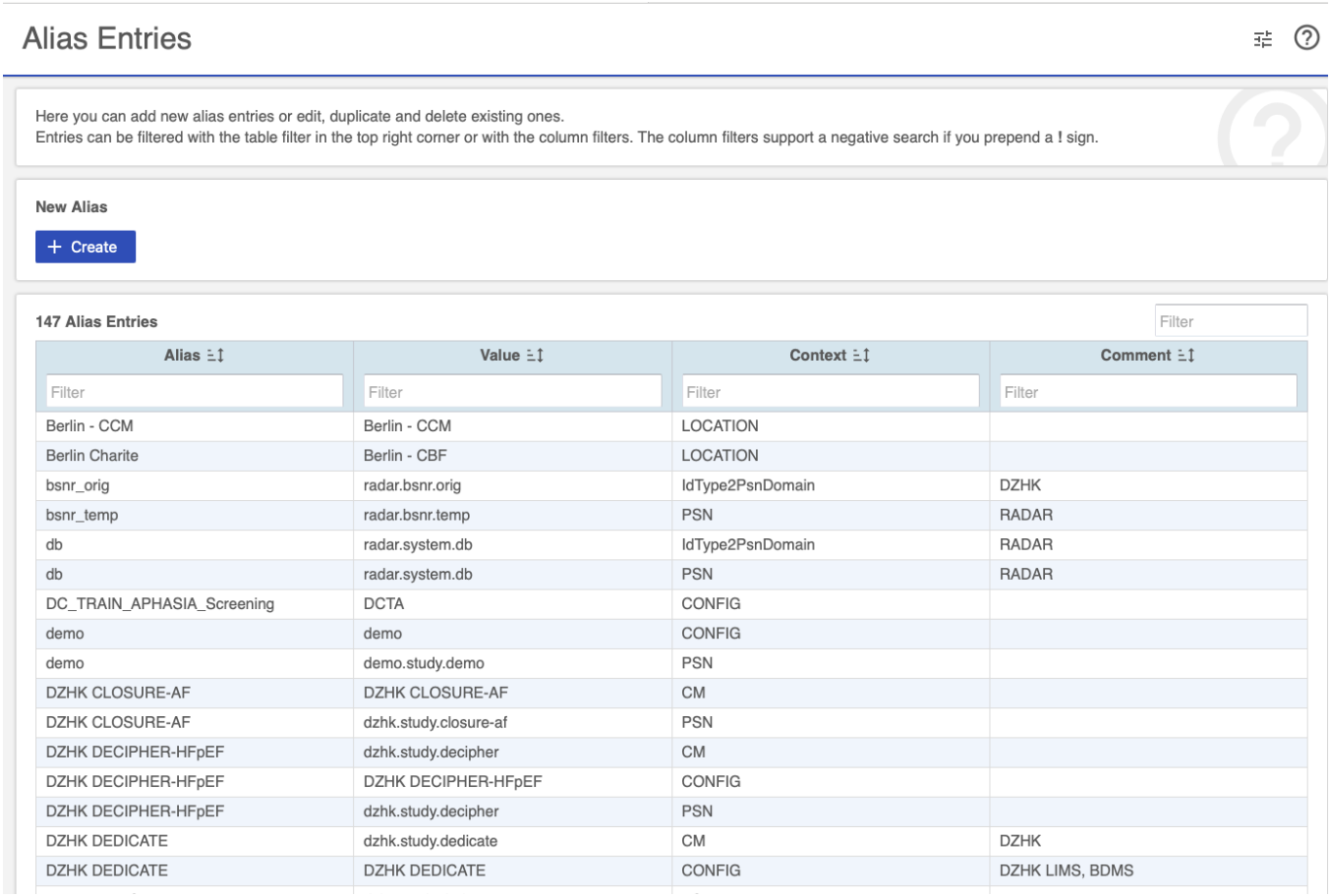
Active REST-API sessions can be displayed and invalidated in the **API tab**.

In the **Temporary participant data tab**, participants can be displayed for which IDAT has already been entered but no IC has yet been entered. If the process is completed before the session expires, the temporary entry disappears. If the process is cancelled or not completed in time, the IDAT is deleted from the E-PIX.

4 Configuration

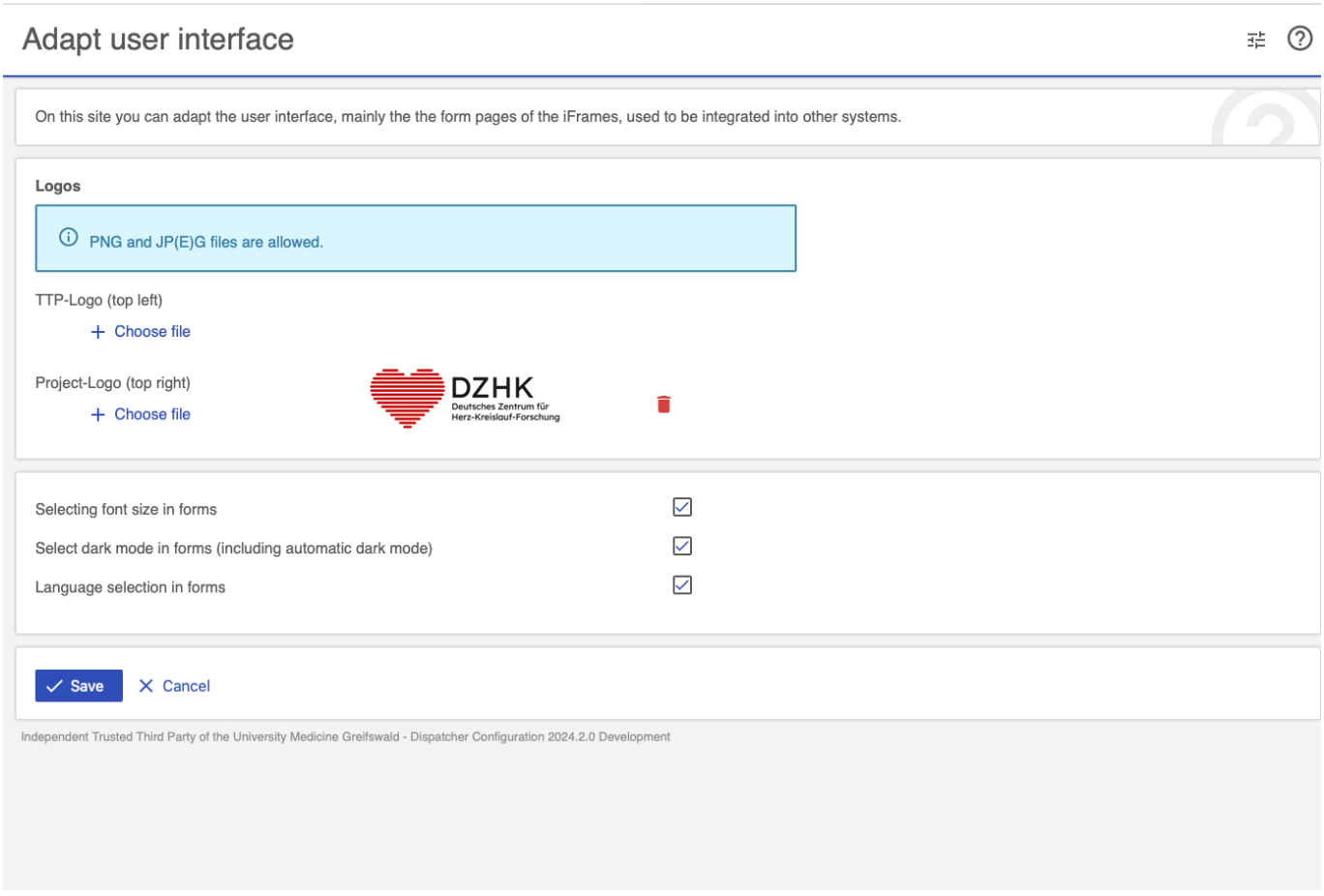
Alias

Configure aliases for different contexts like study names, location names, psn domains and systems.



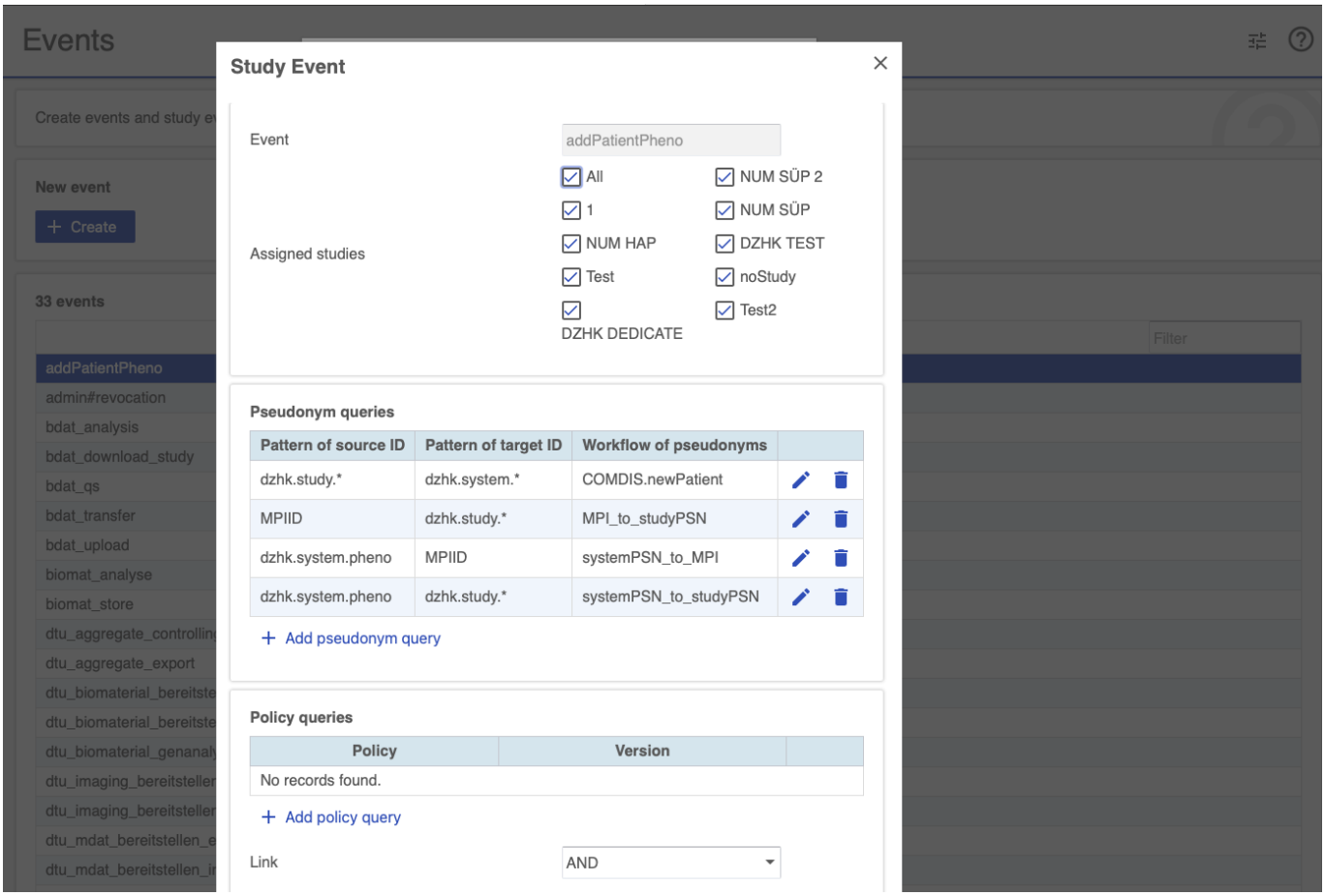
User interface

Upload logos and customise the user interface.



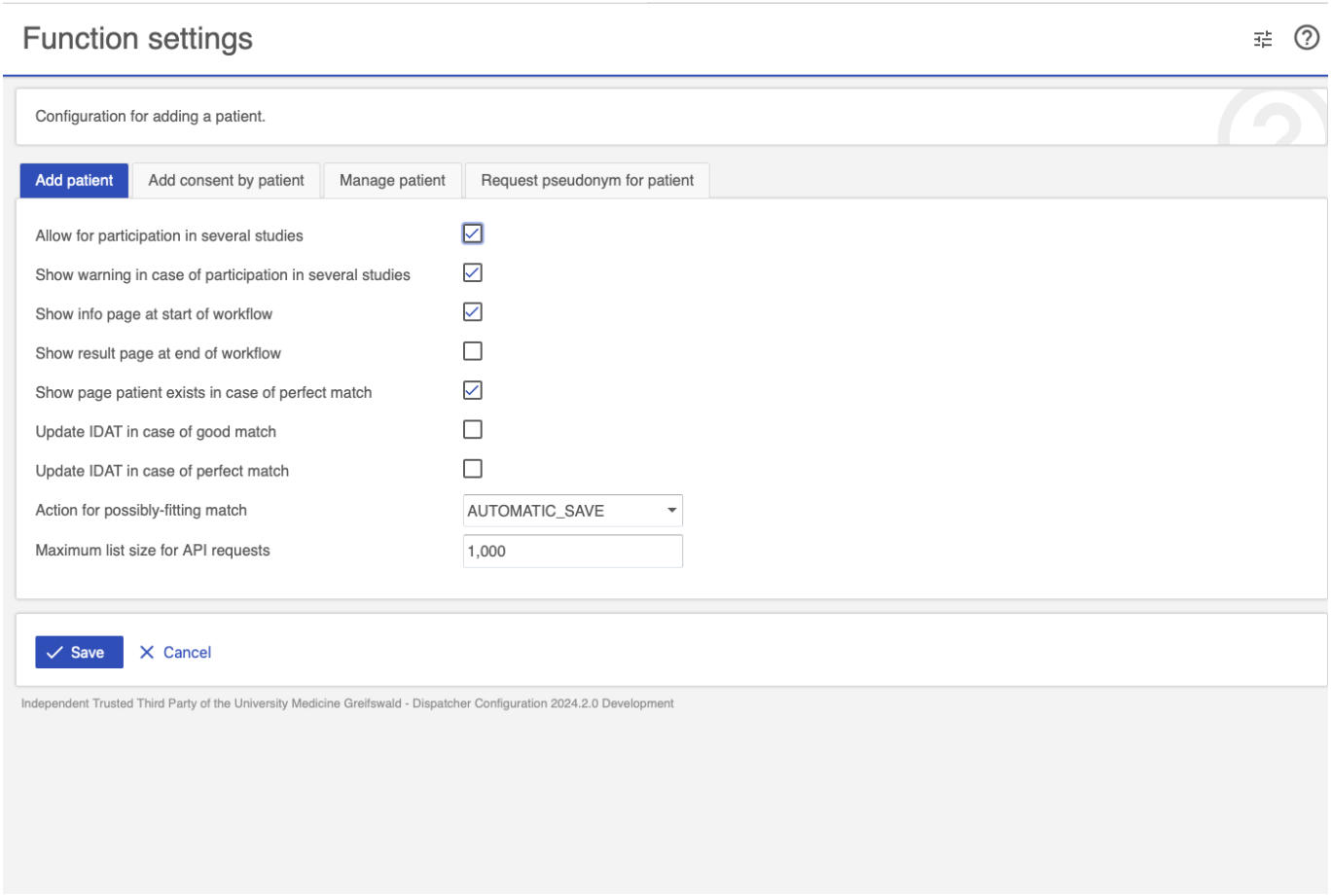
Events

Configure events and study events. Link them to specific functions, psn workflows, policy requests and patient identifiers



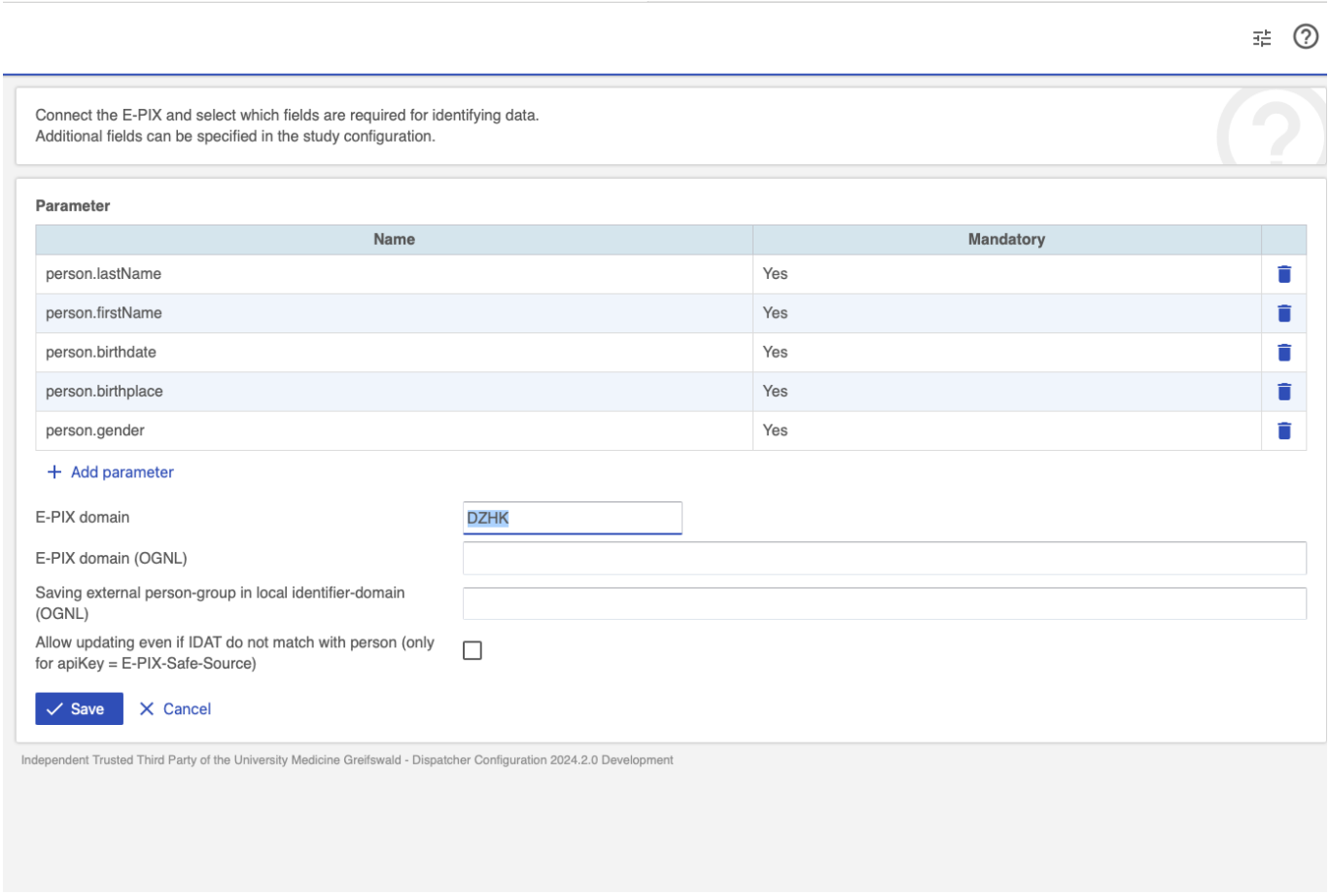
Functions

Configure function options. Currently Add patient, Add consent by patient, Manage patient and Request pseudonym for patient are supported here.



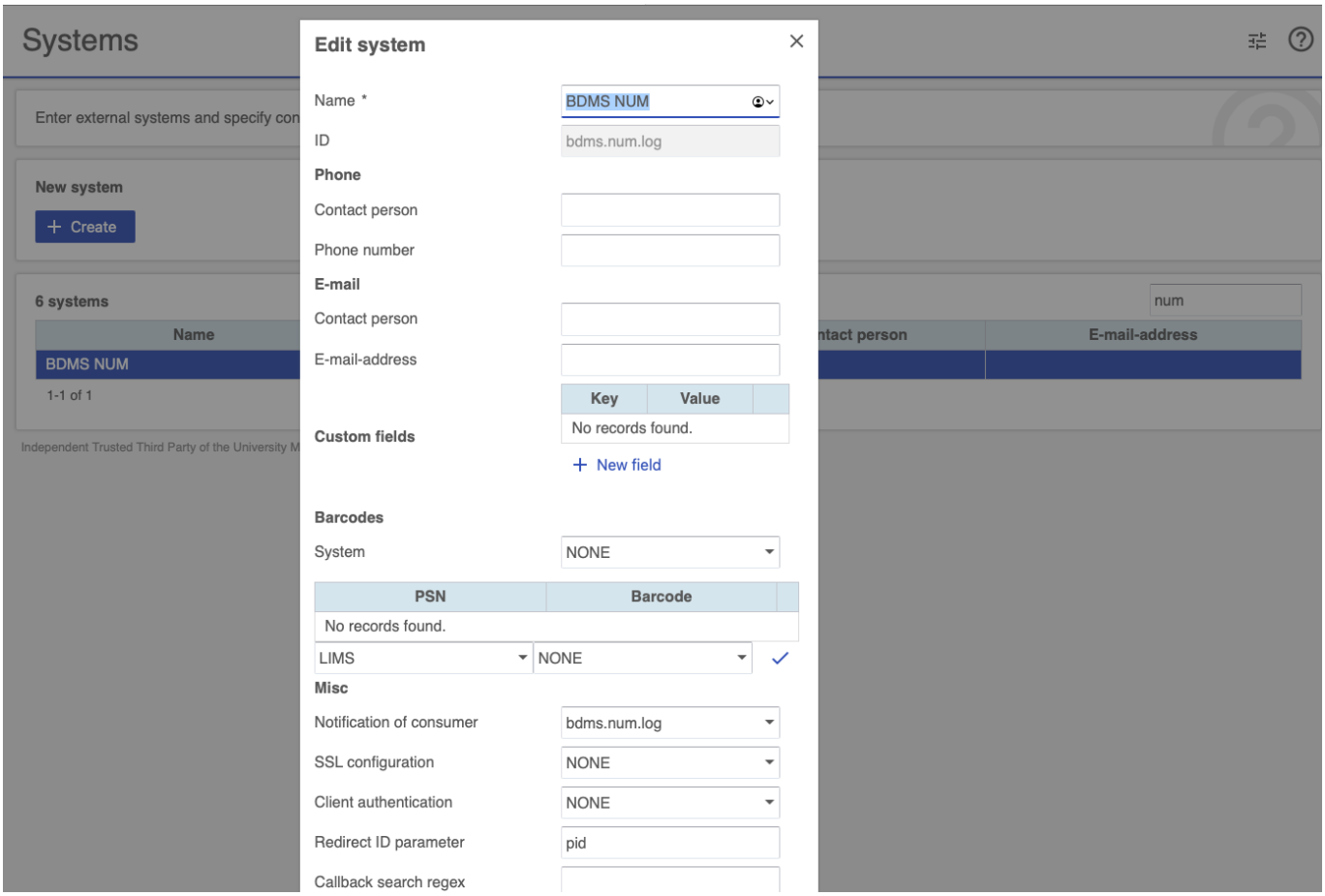
IDAT

Link the E-PIX and configure idat parameters that will be used in all studies



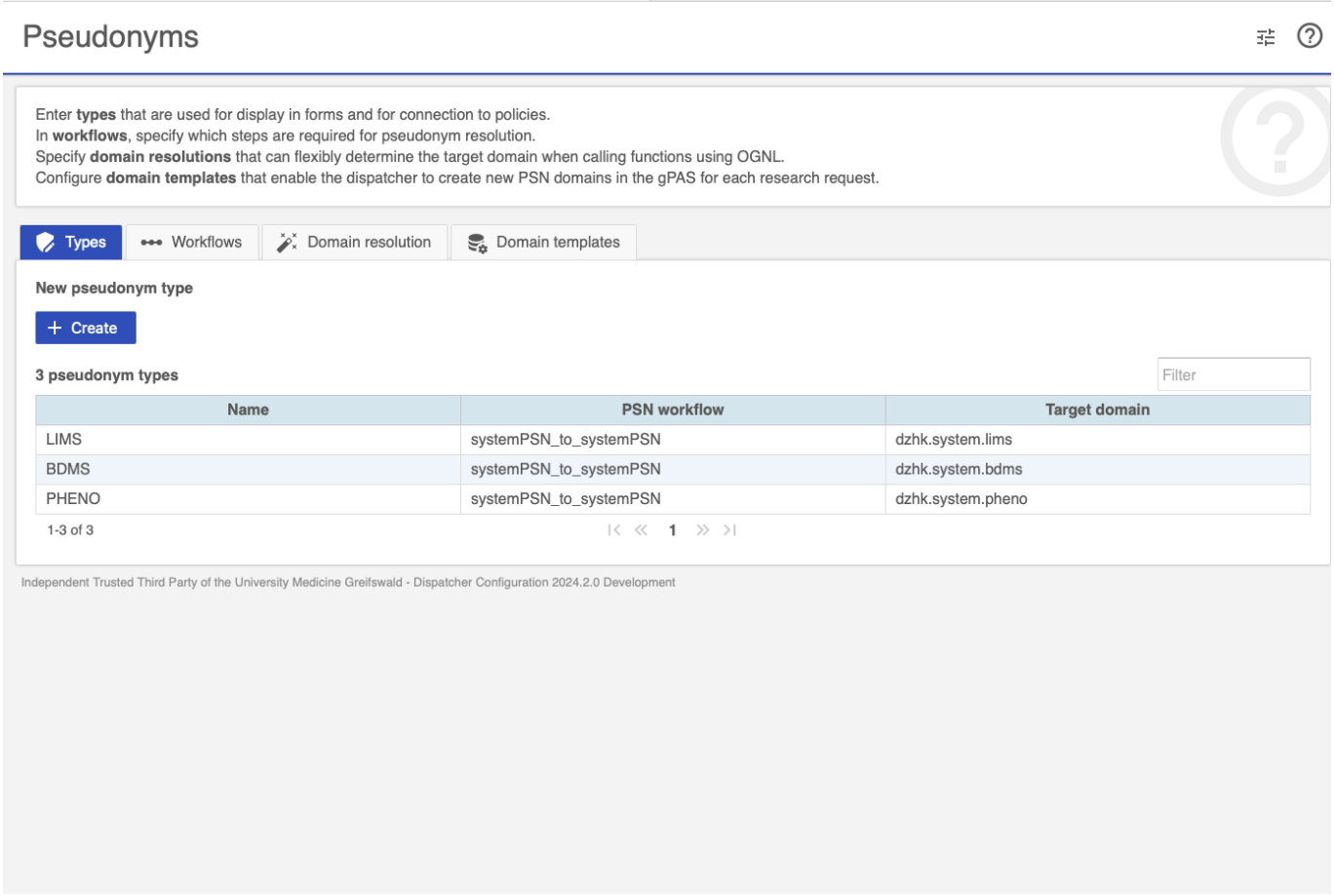
Systems

Configure extern systems and the integration with the dispatcher

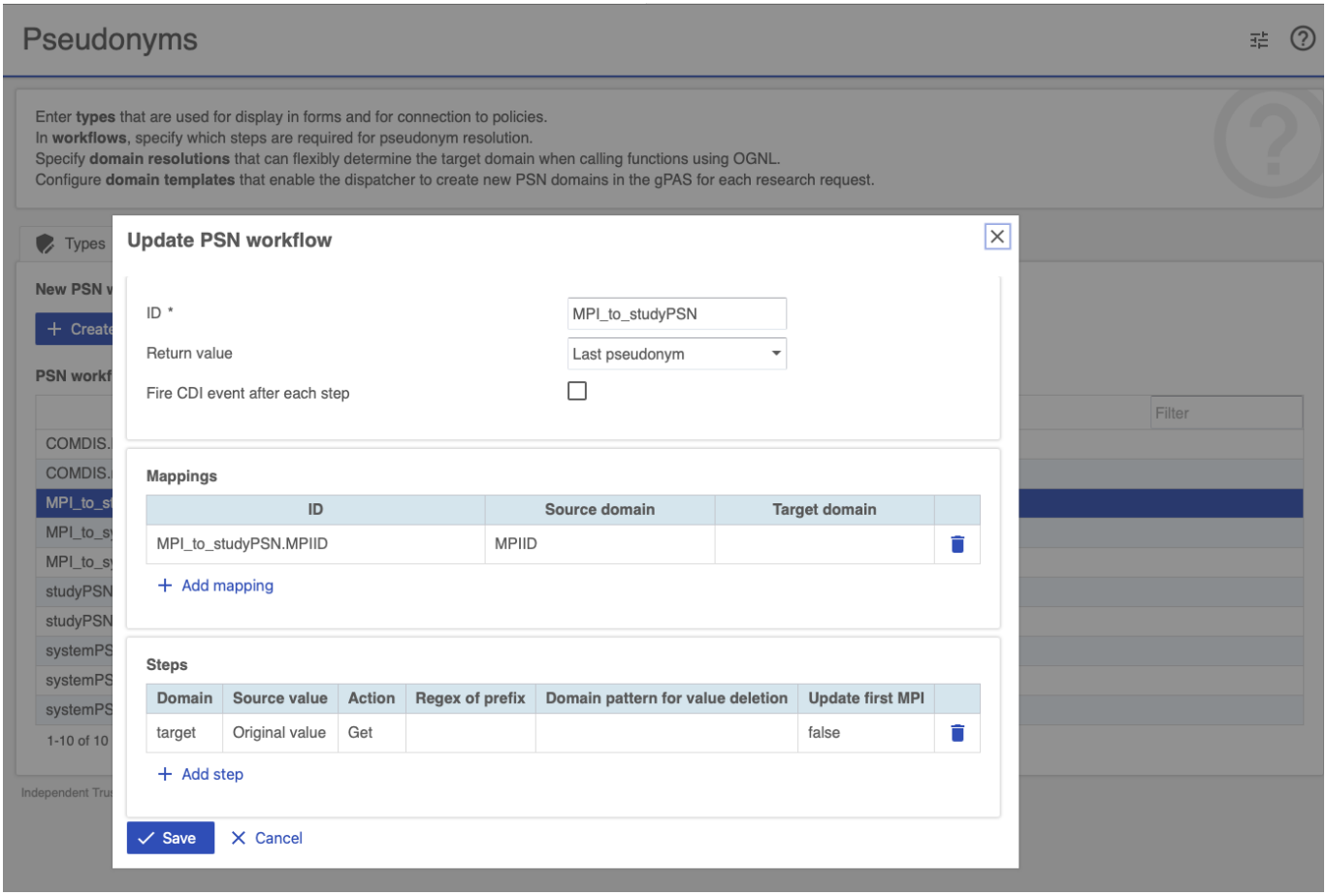


PSN

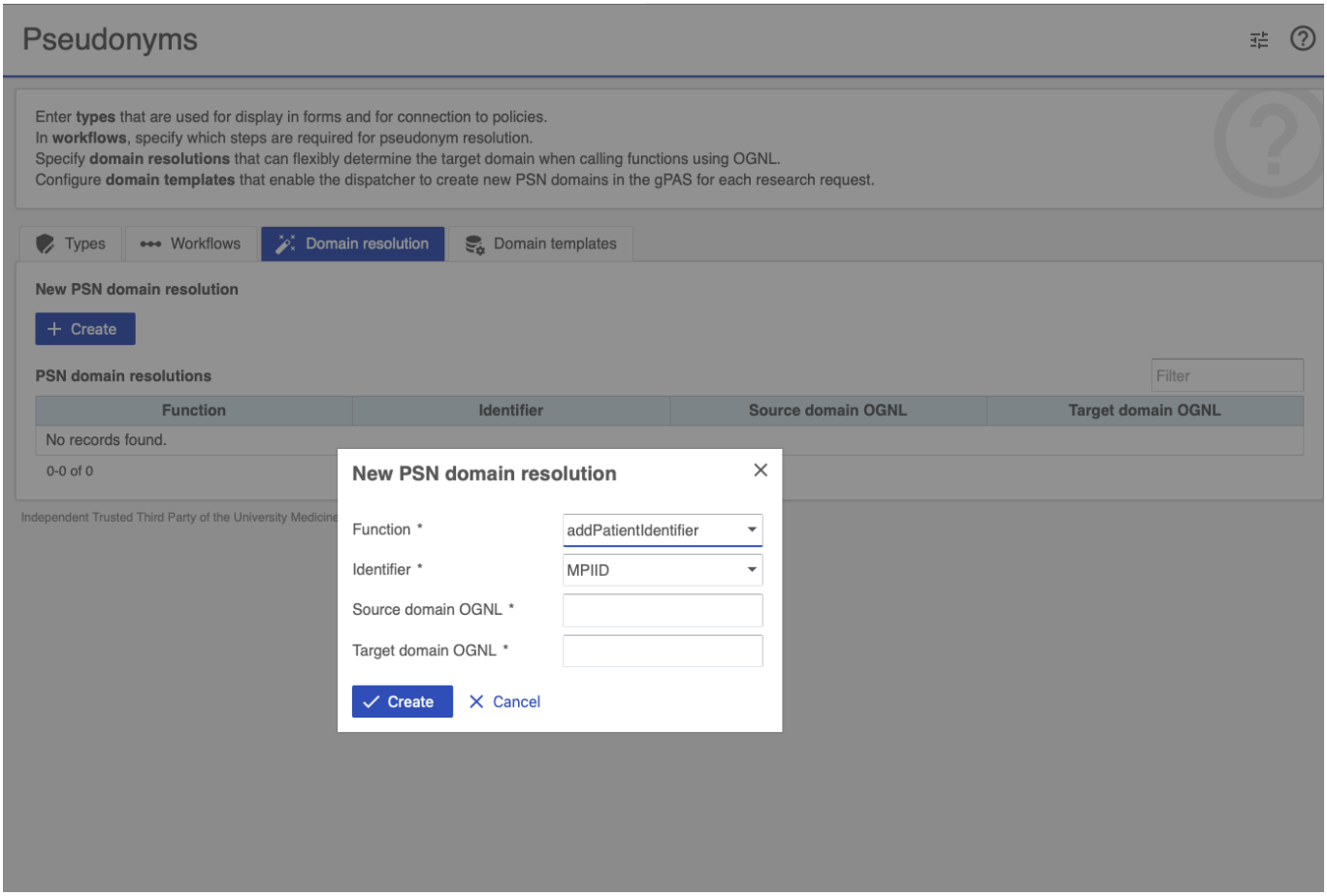
PSN types that are displayed in forms can be defined in the **Types tab**.



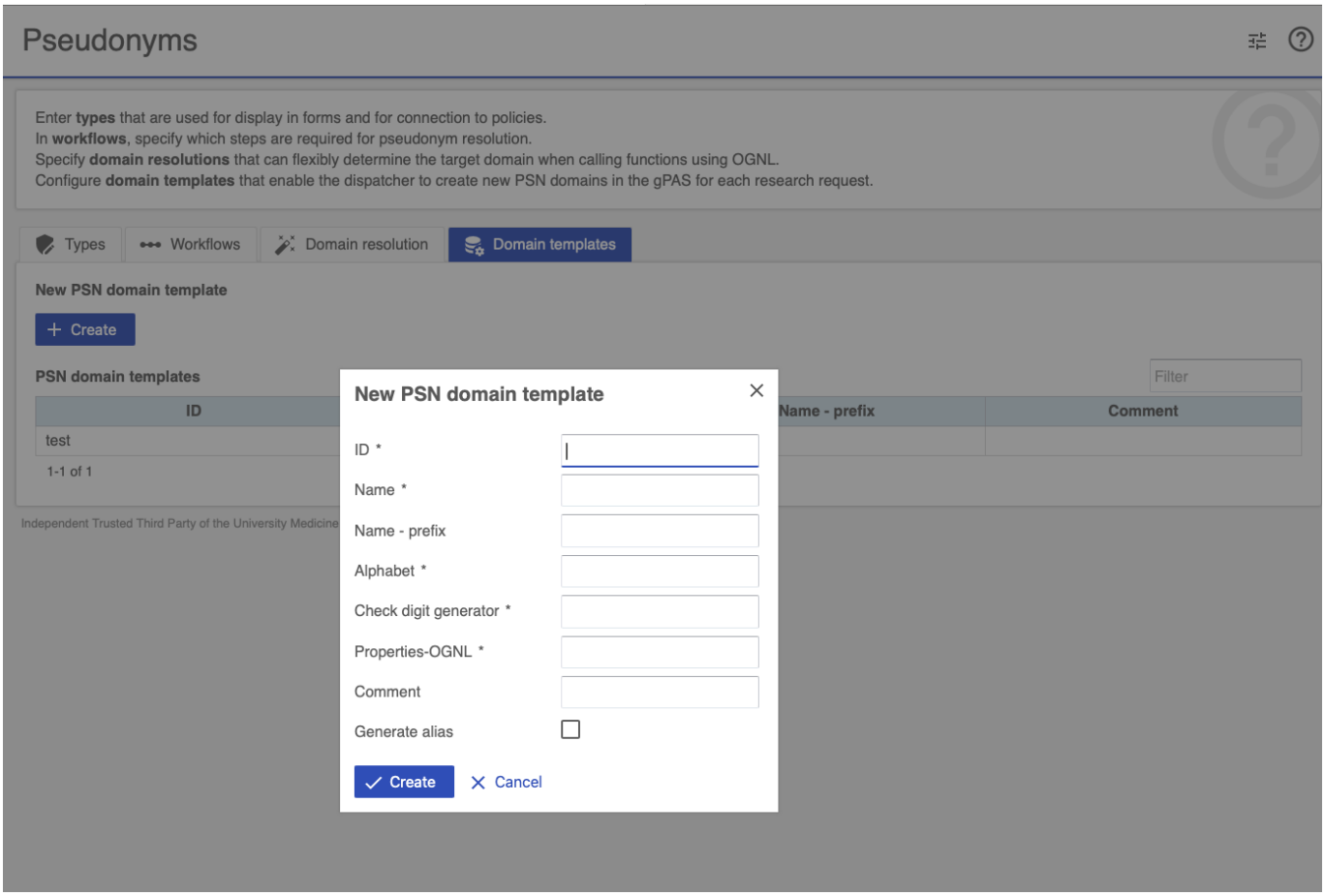
Steps for pseudonym resolution are defined in the **Workflows tab**.



In the **Domain resolutions tab**, PSN domains can be determined dynamically using OGNL.

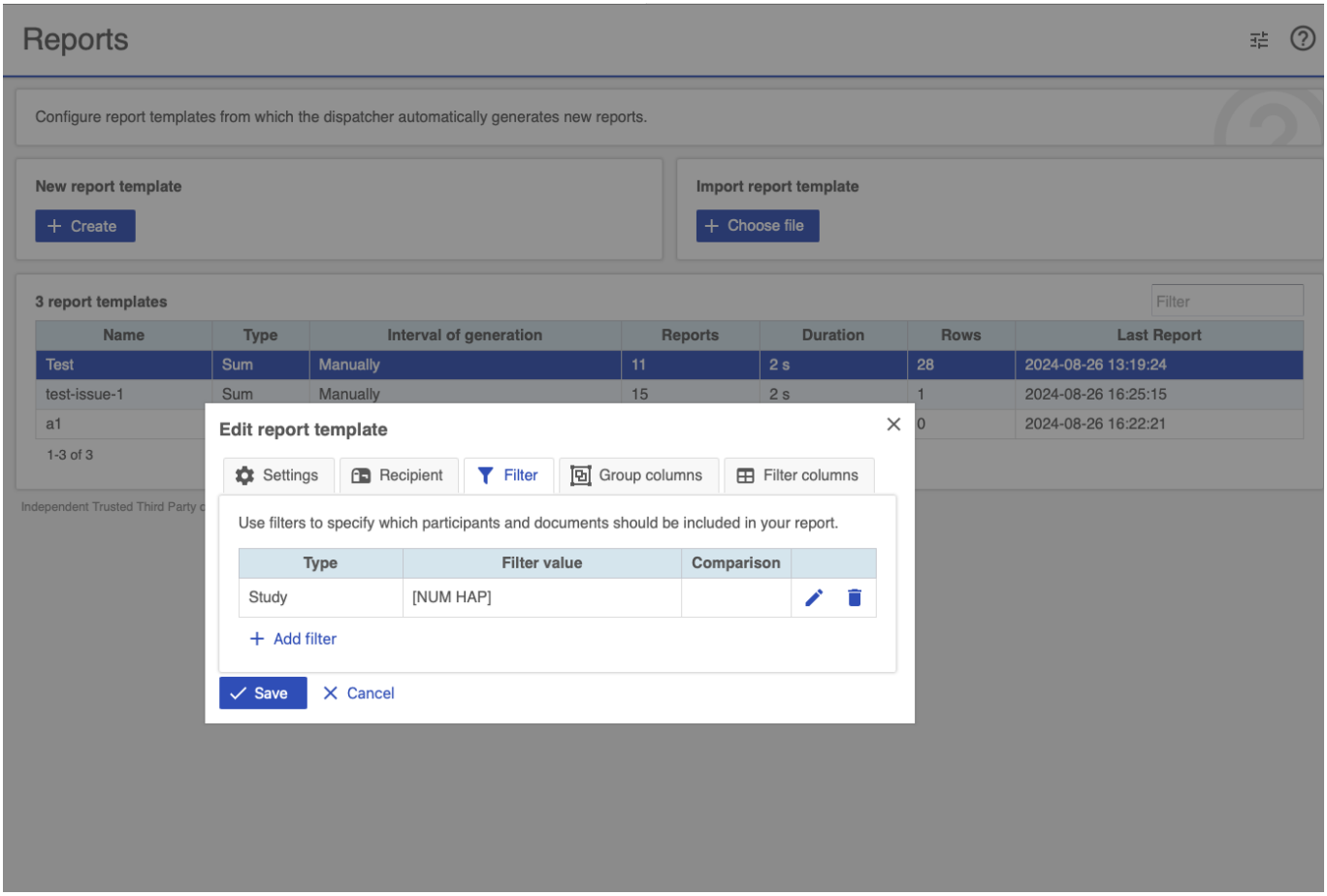


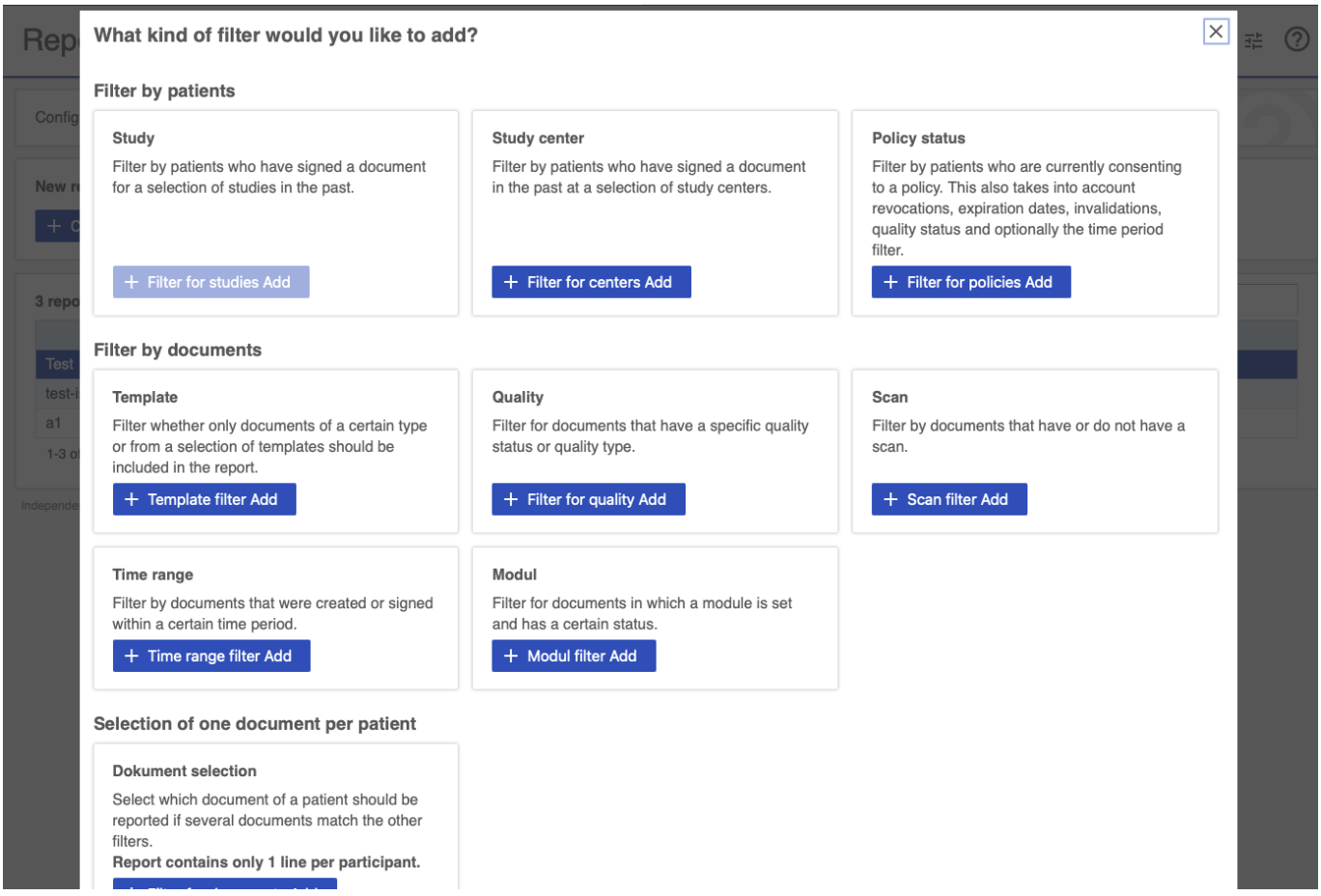
Templates for the automatic creation of PSN domains are created in the **Domain templates tab**.



Reports

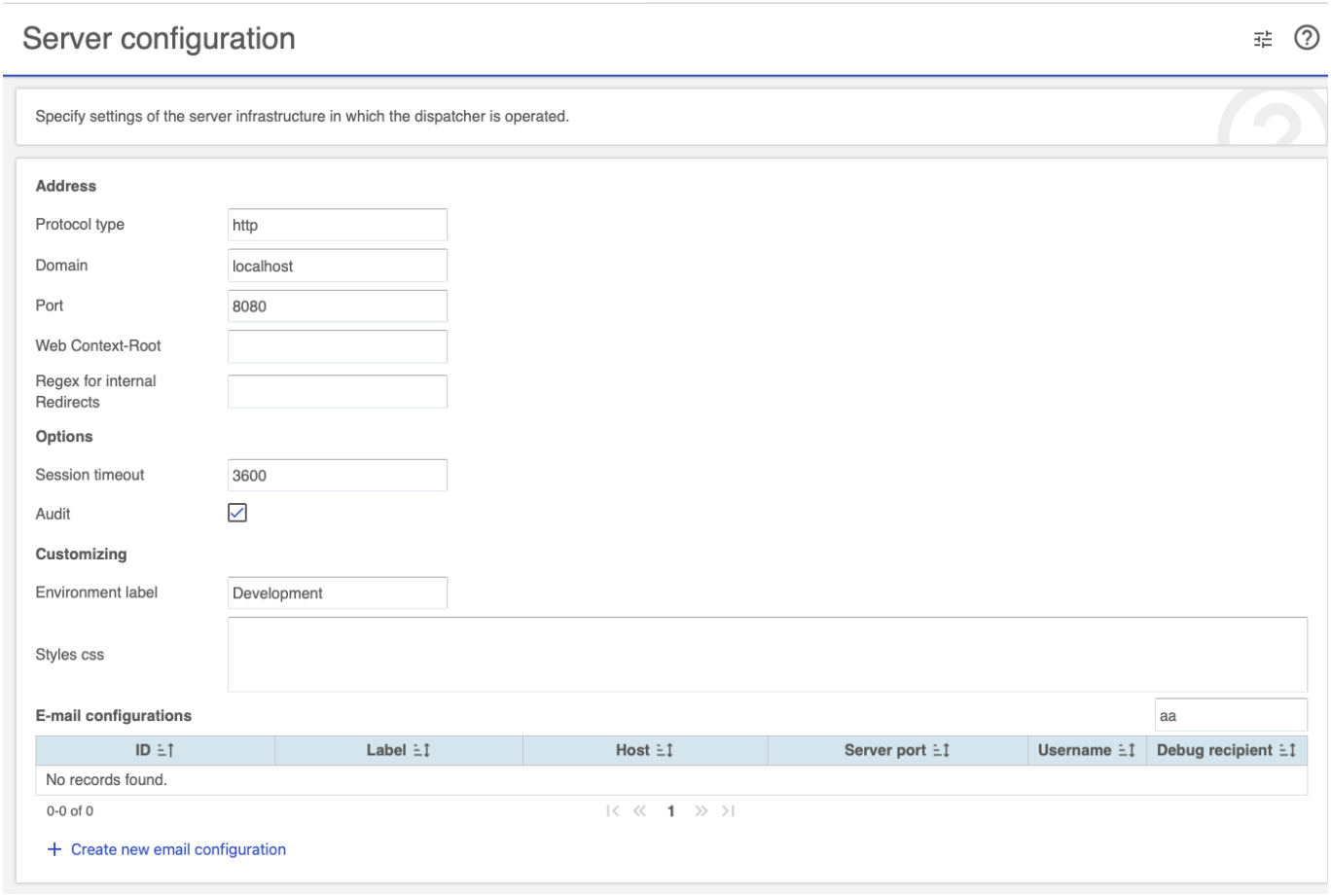
Use Dispatcher to generate detailed reports on participants, their consents and pseudonyms. Choose from a variety of filters, columns and display options. The reports can be generated automatically at defined times and sent by email or notification.





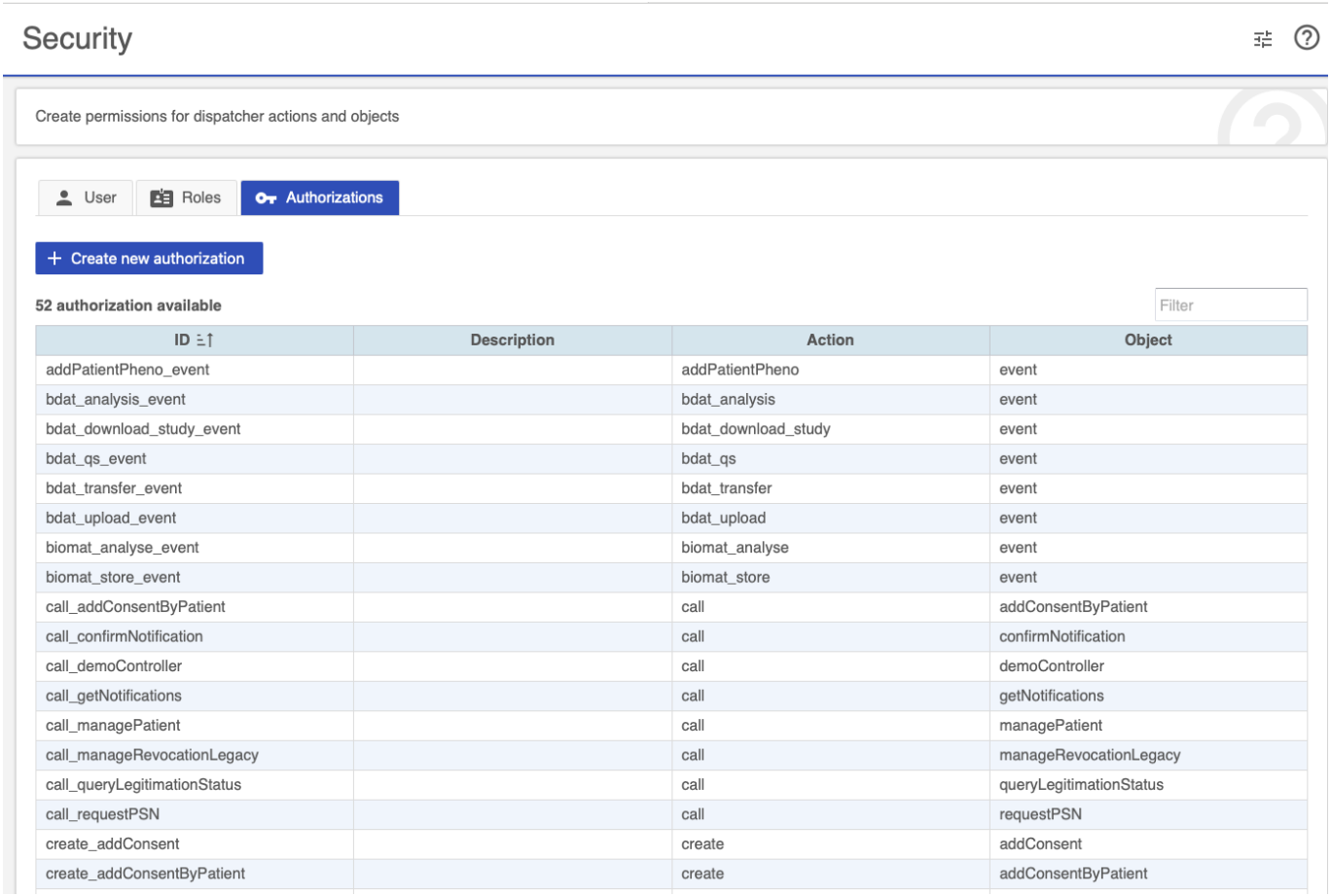
Server

Configure server options, email servers and apply additional server dependent styling



Security

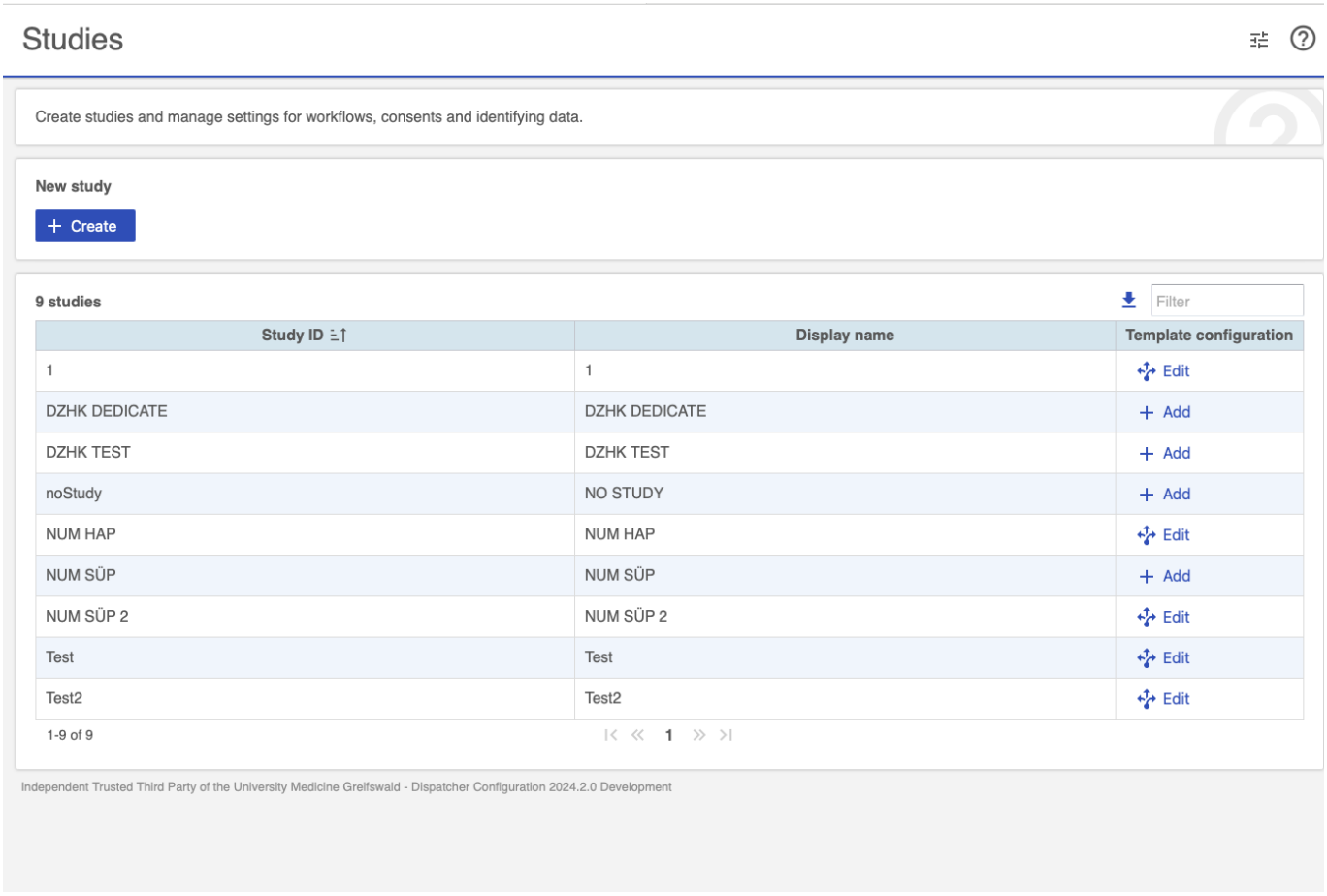
Configure users, roles and permissions for external systems



ID	Description	Action	Object
addPatientPheno_event		addPatientPheno	event
bdat_analysis_event		bdat_analysis	event
bdat_download_study_event		bdat_download_study	event
bdat_qs_event		bdat_qs	event
bdat_transfer_event		bdat_transfer	event
bdat_upload_event		bdat_upload	event
biomat_analyse_event		biomat_analyse	event
biomat_store_event		biomat_store	event
call_addConsentByPatient		call	addConsentByPatient
call_confirmNotification		call	confirmNotification
call_demoController		call	demoController
call_getNotifications		call	getNotifications
call_managePatient		call	managePatient
call_manageRevocationLegacy		call	manageRevocationLegacy
call_queryLegitimationStatus		call	queryLegitimationStatus
call_requestPSN		call	requestPSN
create_addConsent		create	addConsent
create_addConsentByPatient		create	addConsentByPatient

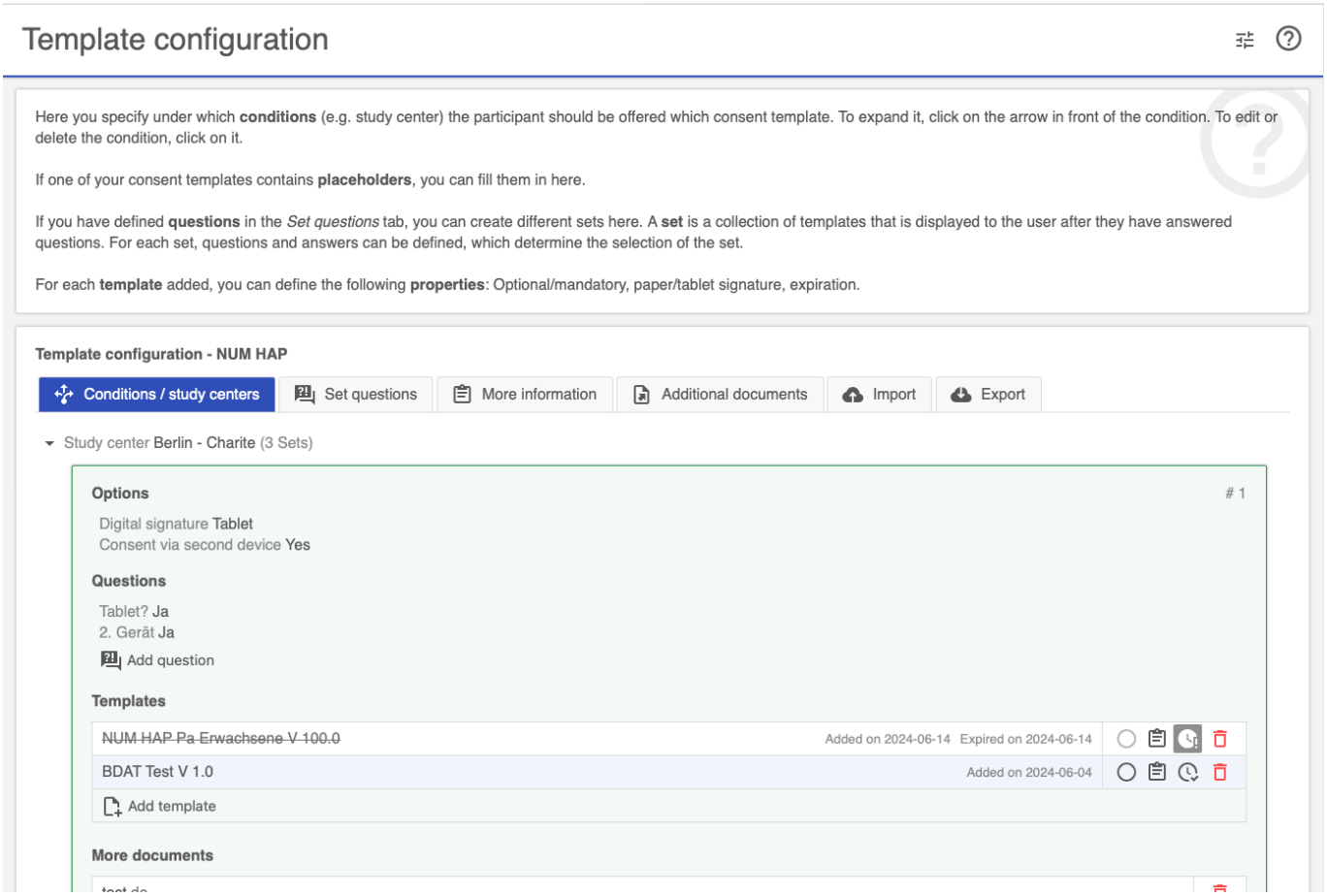
Studies

Configure studies, link the gICS, set consent options and configure study specific idat parameters.



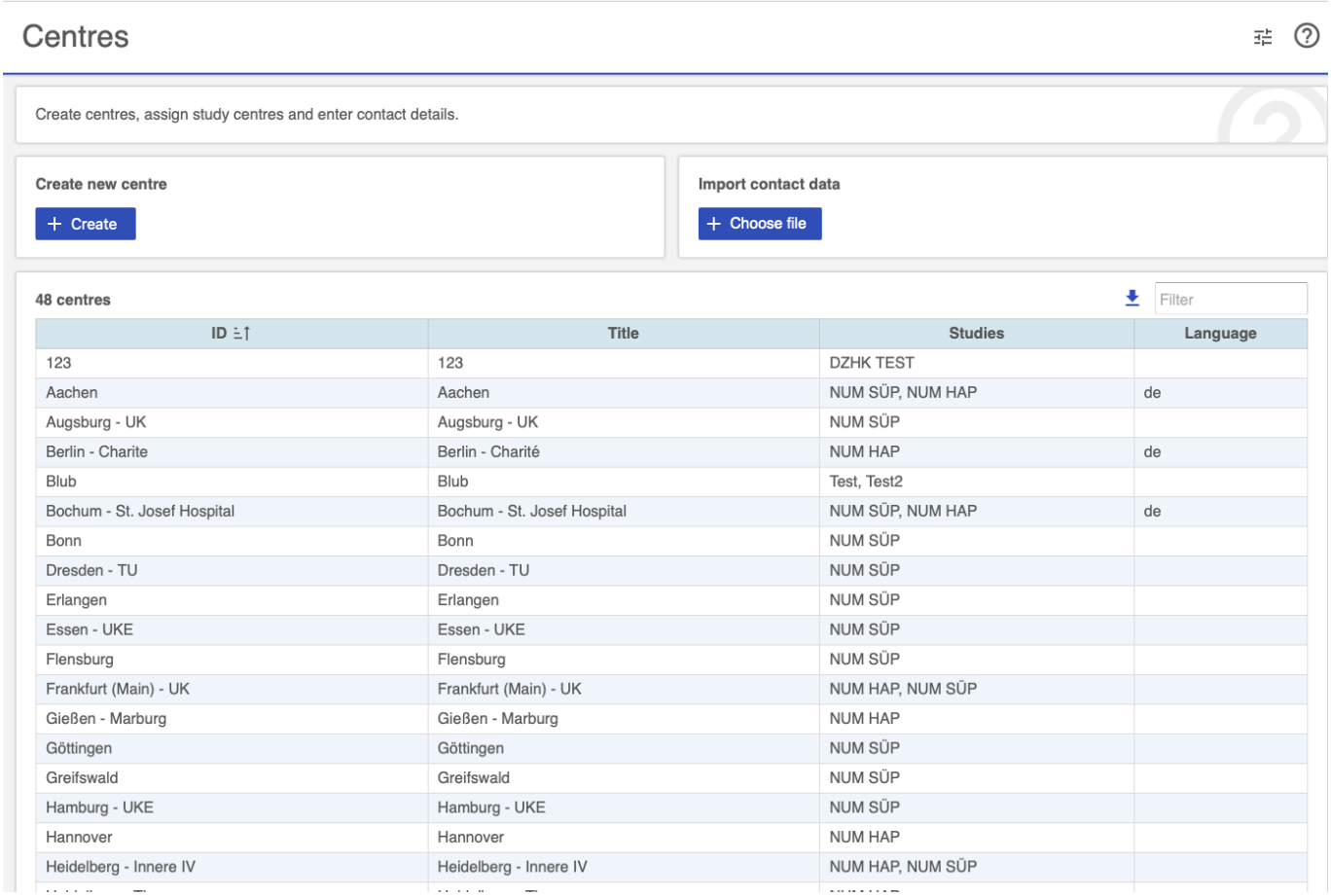
Study ID	Display name	Template configuration
1	1	Edit
DZHK DEDICATE	DZHK DEDICATE	Add
DZHK TEST	DZHK TEST	Add
noStudy	NO STUDY	Add
NUM HAP	NUM HAP	Edit
NUM SÜP	NUM SÜP	Add
NUM SÜP 2	NUM SÜP 2	Edit
Test	Test	Edit
Test2	Test2	Edit

Configure enhanced consent workflows with right-click -> Template Configuration Here you can provide different templates depending on the study centre and user given answers for defined questions. You can define if the templates should be mandatory, digital or expired.



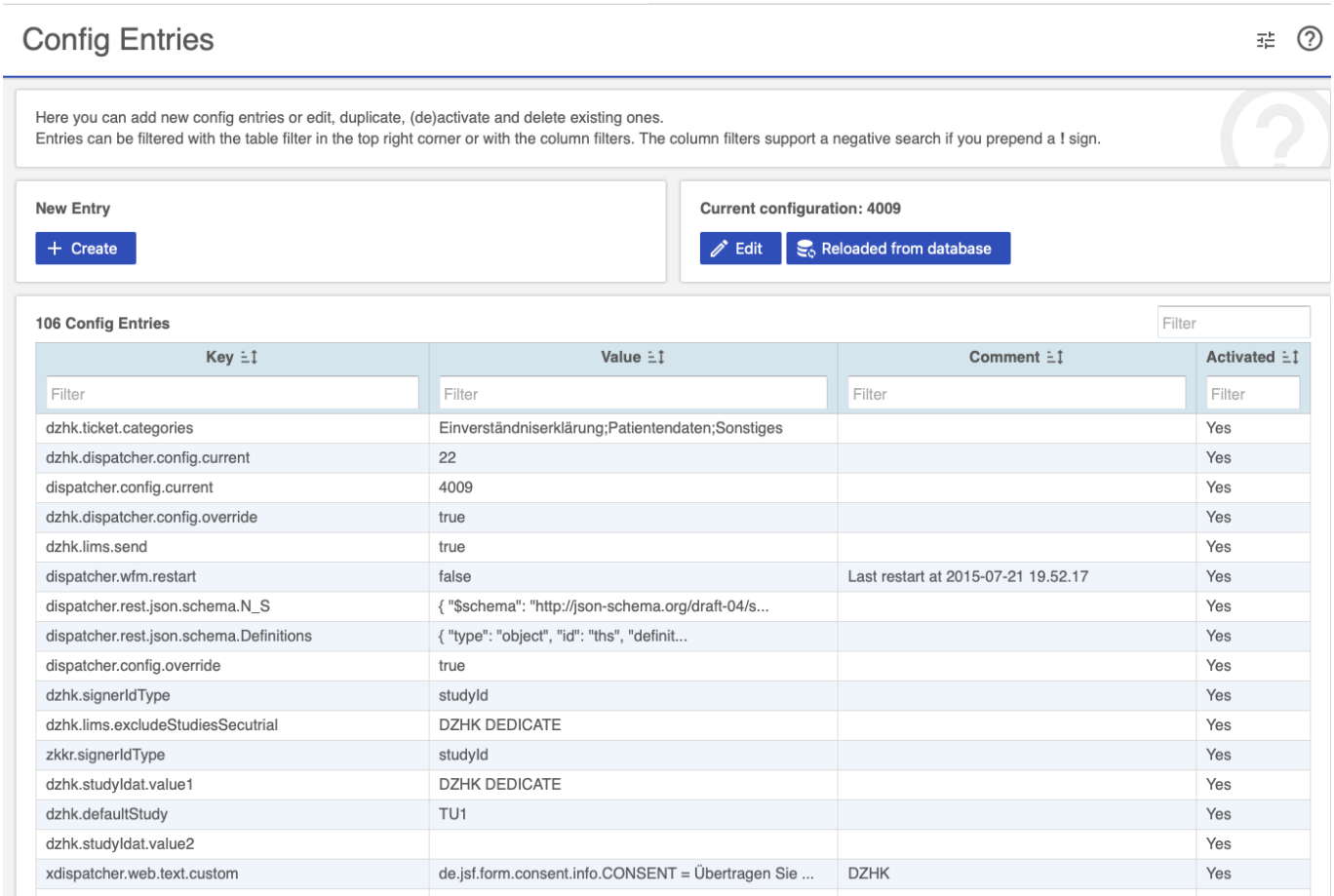
Centres

Configure centres and apply them to your studies.



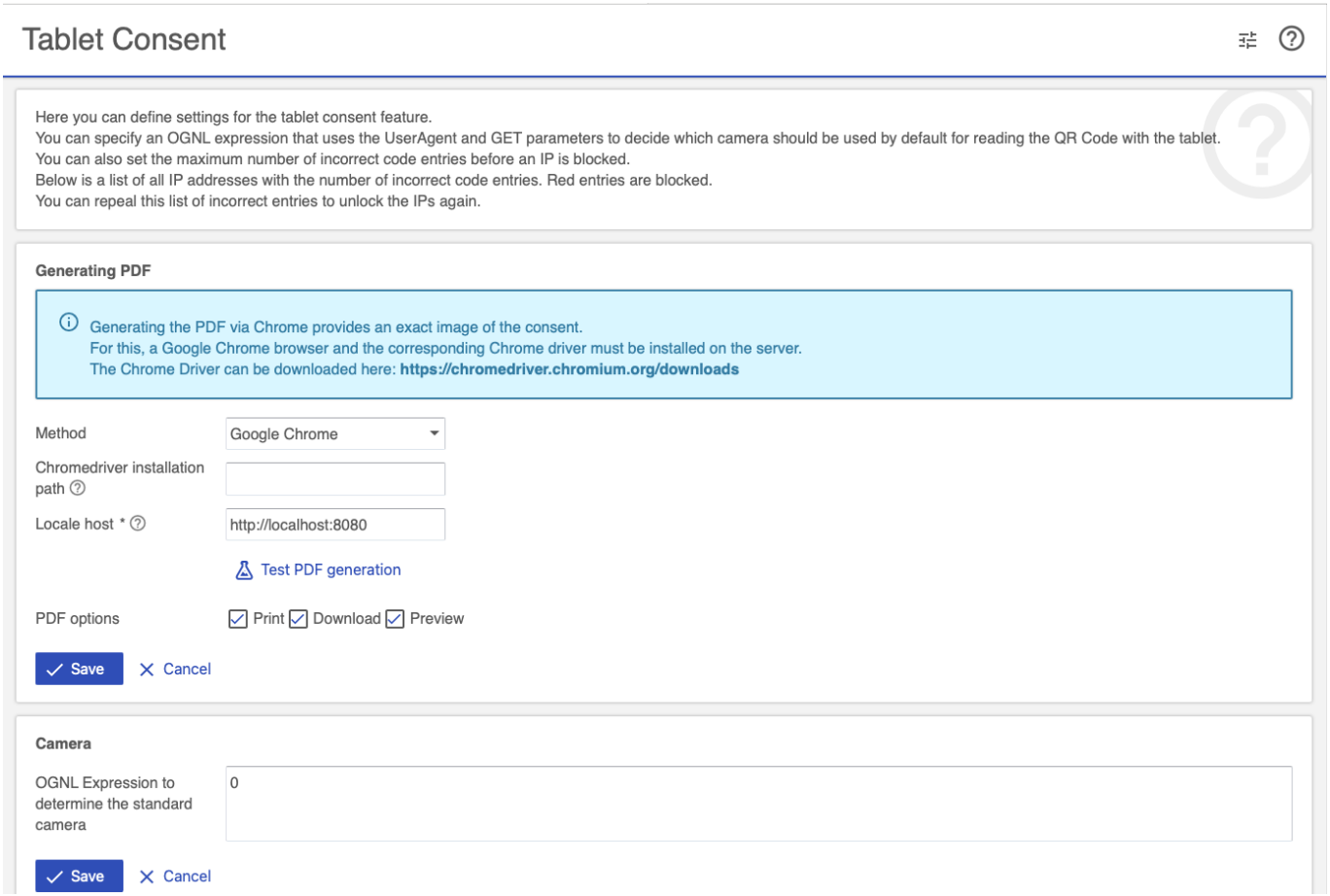
Datatable

See and edit all entries in your configuration datatable.



Tablet

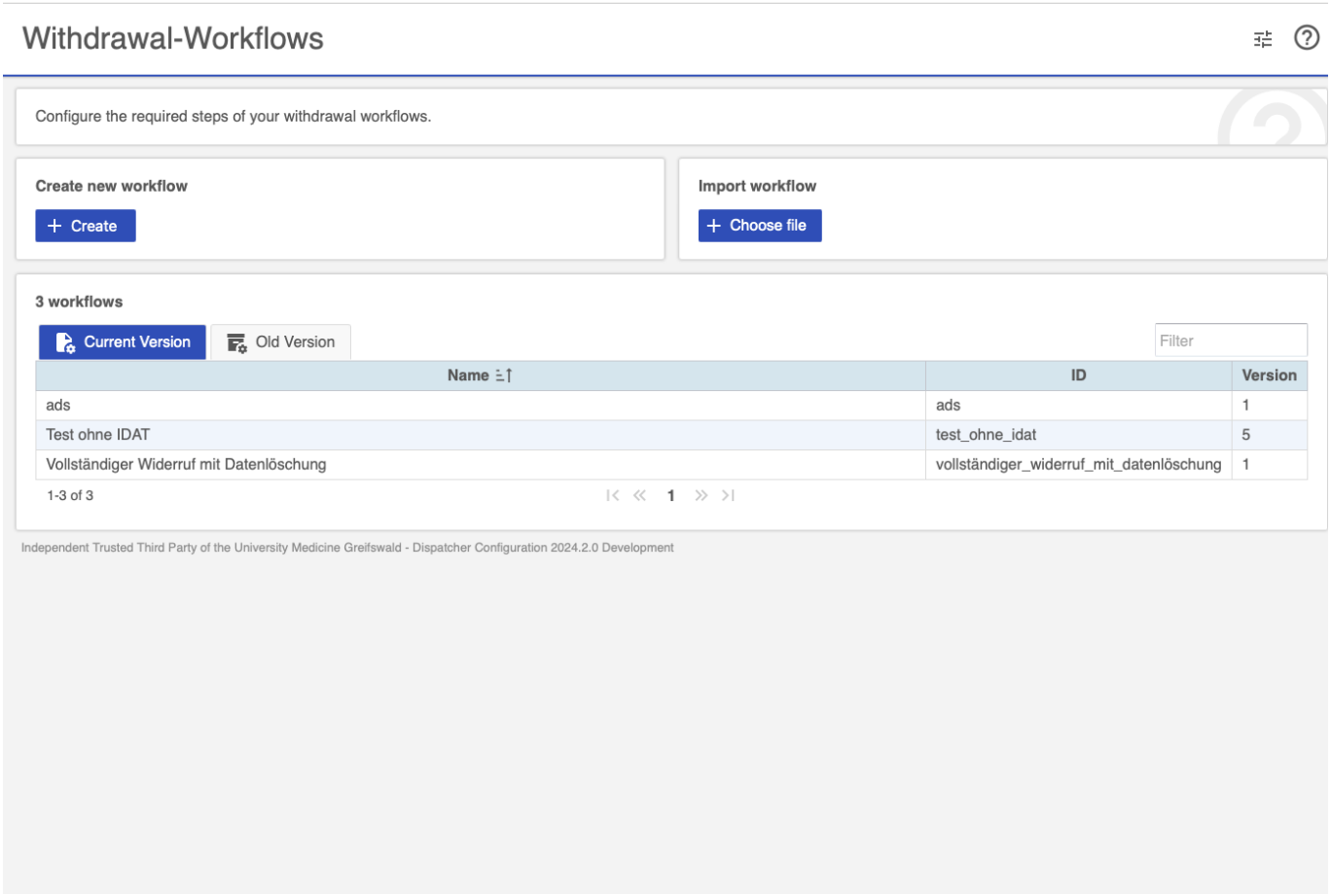
Configure tablet options like automatic pdf generation and the camera for qr code scanning.

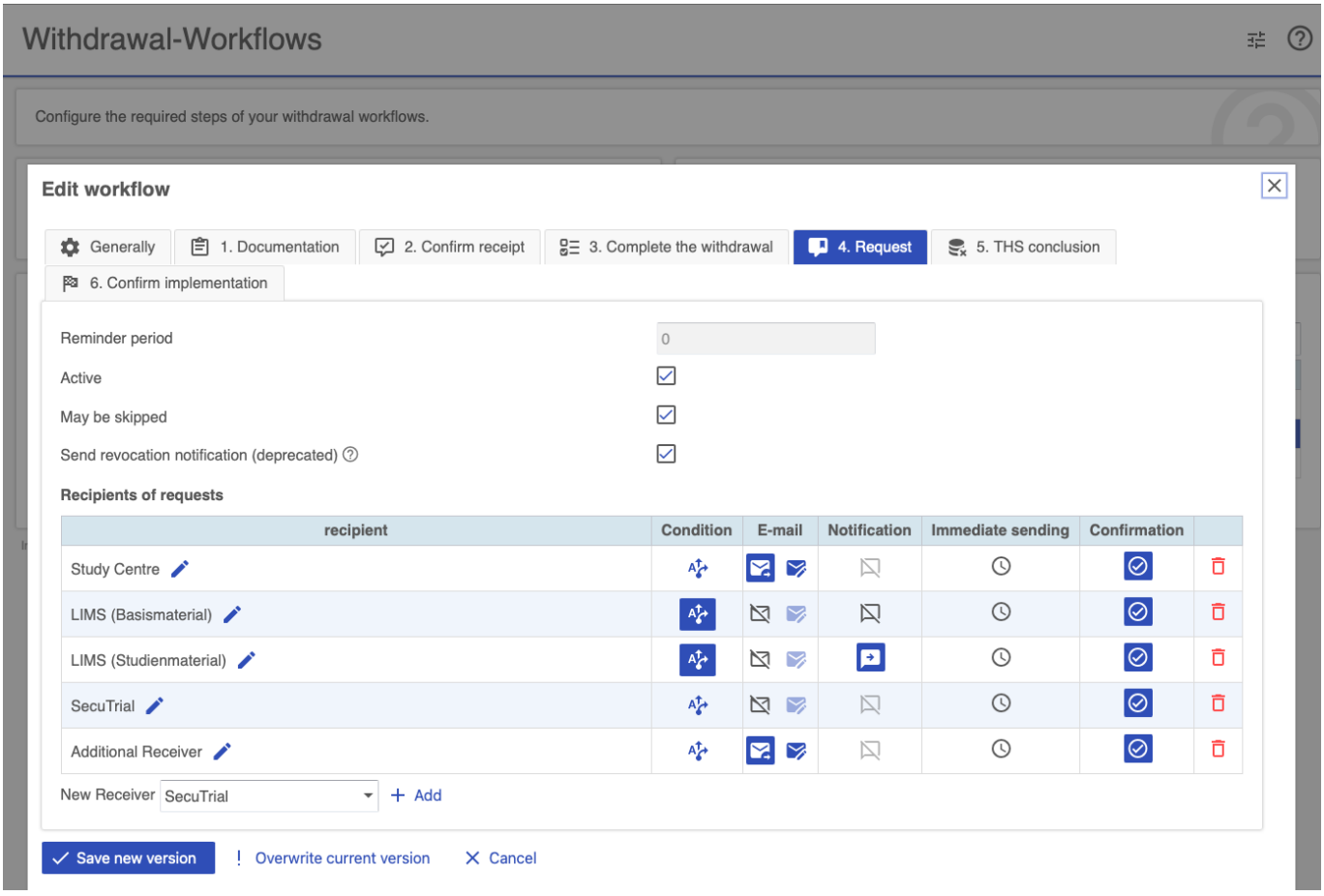


5. Withdrawals

Withdrawal configuration

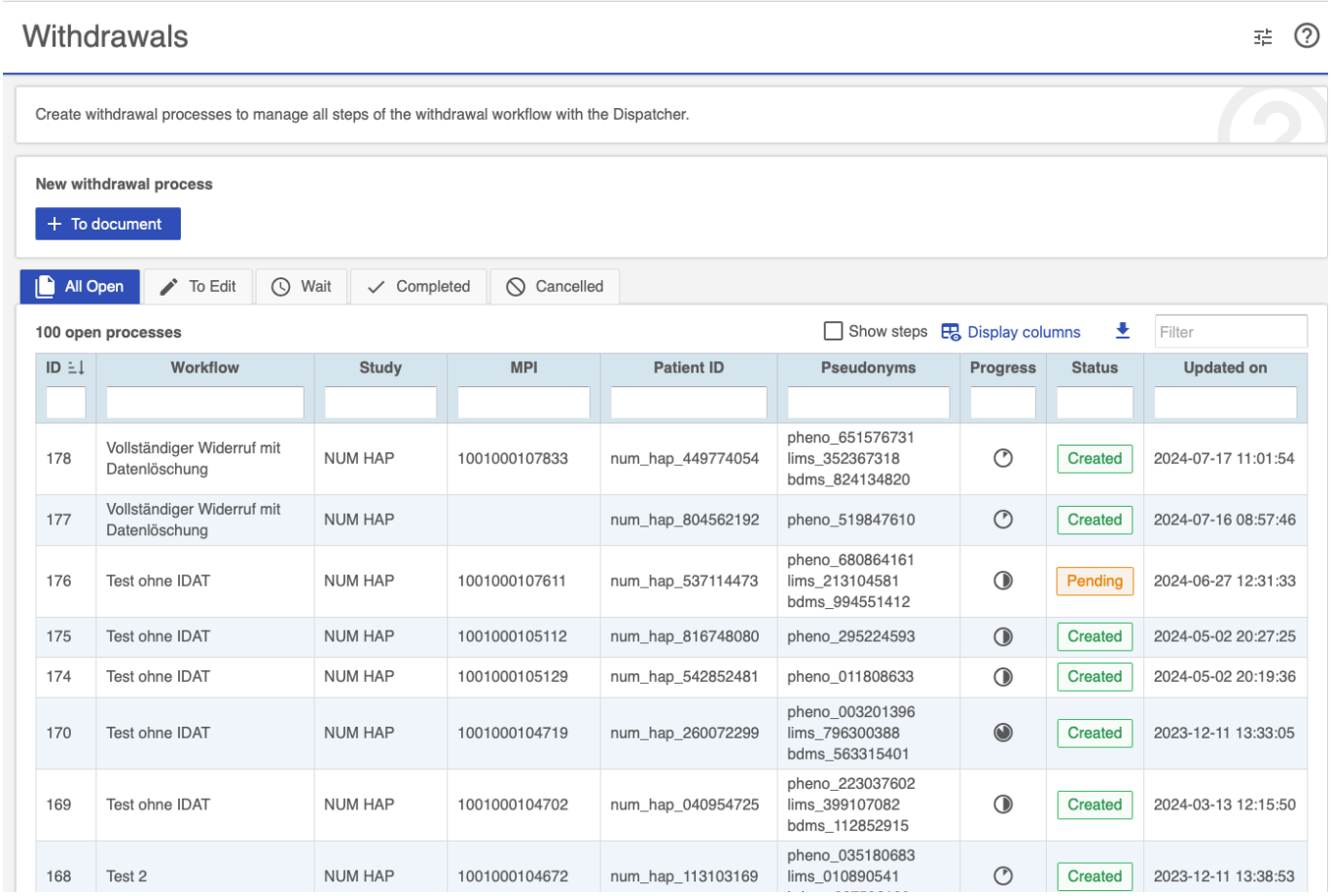
Configure withdrawal workflows.





Processes

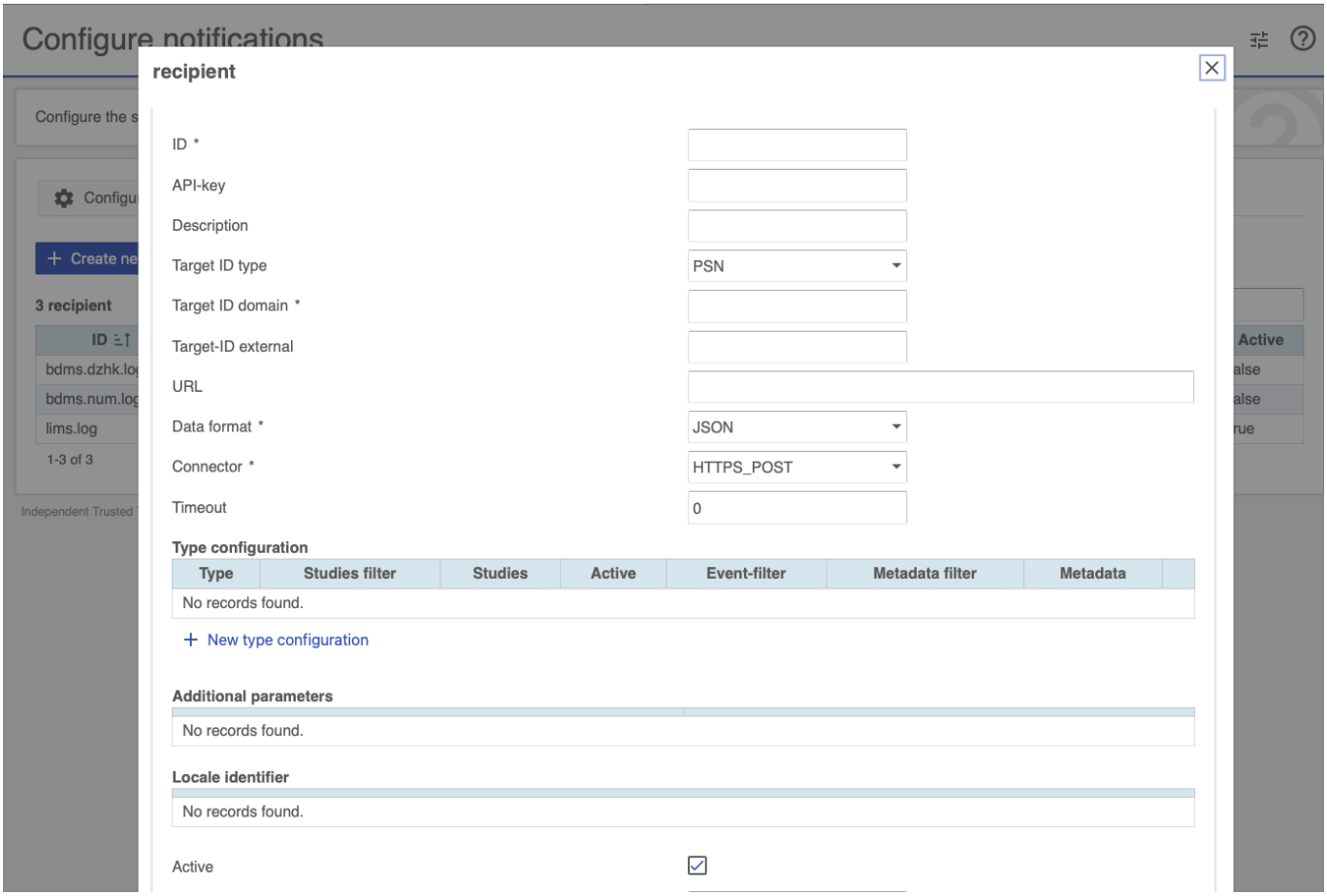
Document and implement withdrawals and track the processing status in external systems



6. Notifications

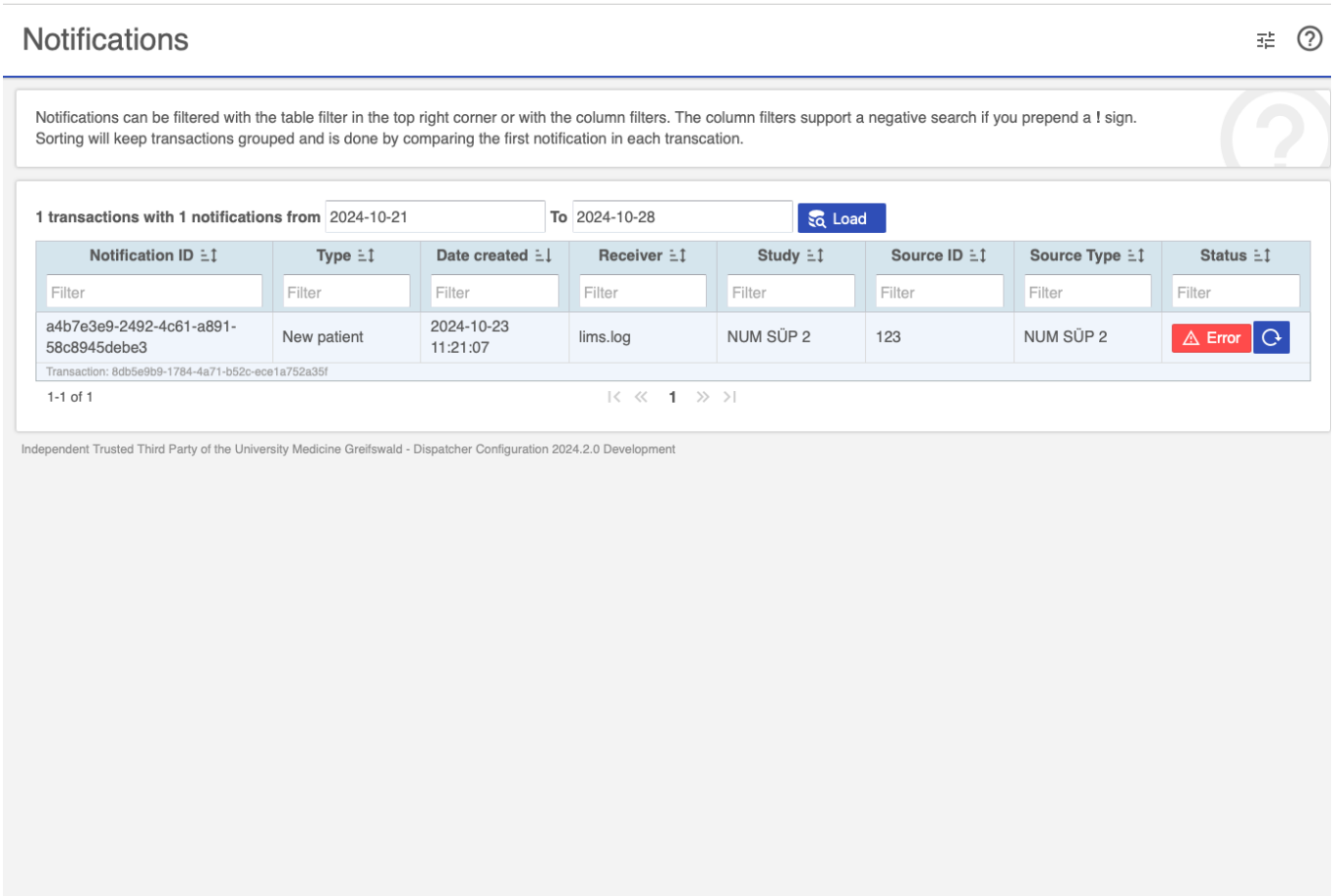
Notification configuration

Configure notifications.



Entries

View and resend notifications for external systems.



7. Additional Information

The TTP-Dispatcher was developed by the Independent Trusted Third Party of the University Medicine Greifswald in 2012 and first published in 2015 as part of the MOSAIC-Project (funded by the DFG HO 1937/2-1).

Credits

Concept and implementation: P. Penndorf, A. Blumentritt, L. Geidel
Web-Client: P. Penndorf, A. Blumentritt
Docker: R. Schuldt, F. M. Moser

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Supported languages

German, English