

domibusWebAdmin Guide

This document gives a brief overview of the features and functions of the domibusWebAdmin GUI.

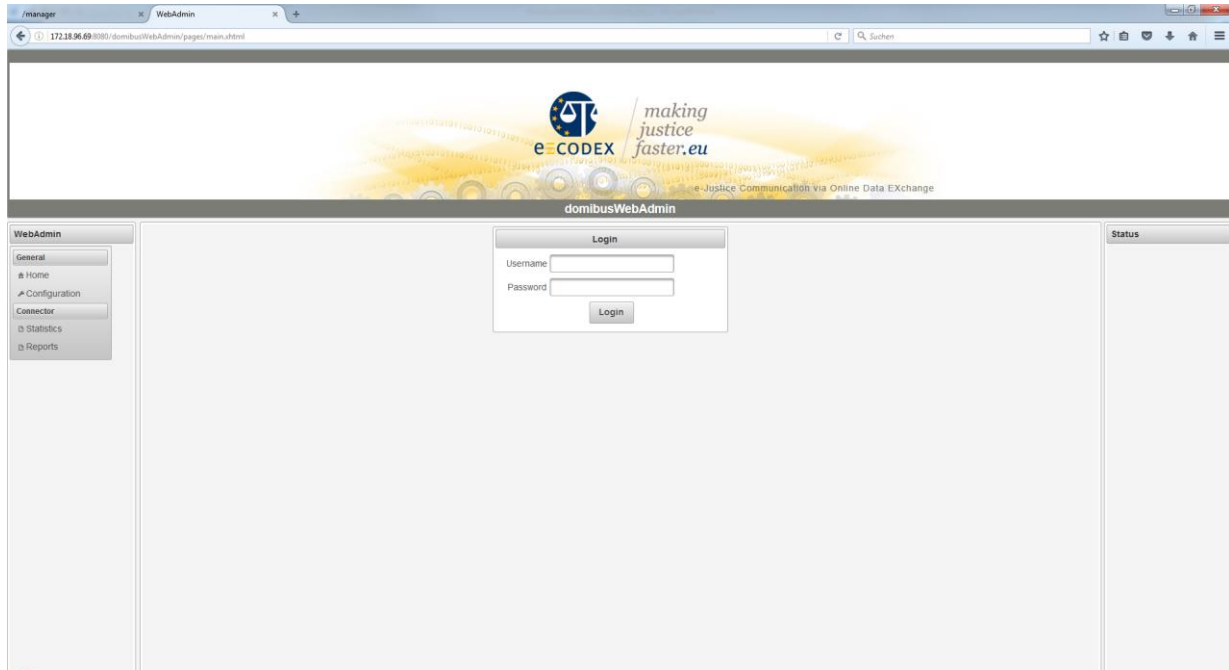
To see a description of “How to install” the domibusWebAdmin please refer to the document “domibusWebAdmin – Installationguide”.

Table of contents

LOGIN	4
MAIN PAGE	5
Monitoring panel	5
Connection panel	5
Jobs panel.....	5
CONFIGURATION PAGE.....	6
Monitoring panel	6
Job configuration panel	6
User configuration panel.....	6
STATISTICS.....	7
REPORTS.....	9
DATA TABLES	12
Import from PModes	12
Parties.....	12
Create a new party:	12
Modify a party:	13
Delete a party:	13
Actions	13
Create a new action.....	13
Modify an existing action.....	13
Delete an action	13
Services.....	14
Create a new service	14
Modify service.....	14
Delete service	14
Extra information	14

Login

When you deployed the domibusWebAdmin on your application server it is placed at the relative path [http://\[your servers ip or name and port\]/domibusWebAdmin](http://[your servers ip or name and port]/domibusWebAdmin). When entering the site it first wants you to login with a valid user and password.

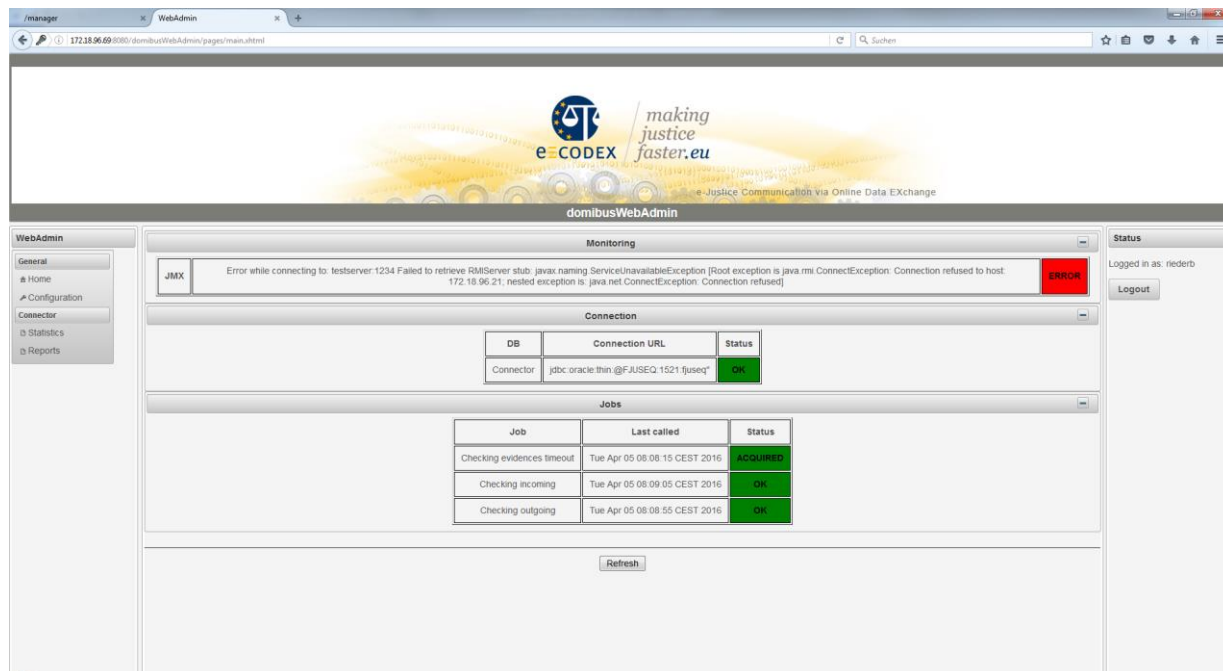


When the provided database scripts of the domibusWebAdmin were used to install the database then a first default user was created. This is “admin” with the password “admin”. Later, in the “Configuration” section of the domibusWebAdmin you can create, delete and edit users.

!!! It is highly recommended to change the password of the “admin” user to grant restricted access to the domibusWebAdmin. !!!

Main Page

After login, you should find yourself on the main page, which shows the navigation menu on the left side and the summarized monitoring information in the center. The monitoring information is generally concluded with a state in the form OK (Green color), WARNING (Yellow) or ERROR (Red).



Monitoring panel

Depending on the configured monitoring type the monitoring panel is displayed first.

The domibusConnector framework offers different interfaces to expose its monitoring information, namely JMX and REST. The monitoring panel shows the state of the selected monitoring type.

An ERROR is displayed, when the selected monitoring type is not reachable.

Note: When no monitoring interface is selected (by default monitoring type “DB”, the panel is not shown at all.

Connection panel

This panel shows the information of the connection to the configured database.

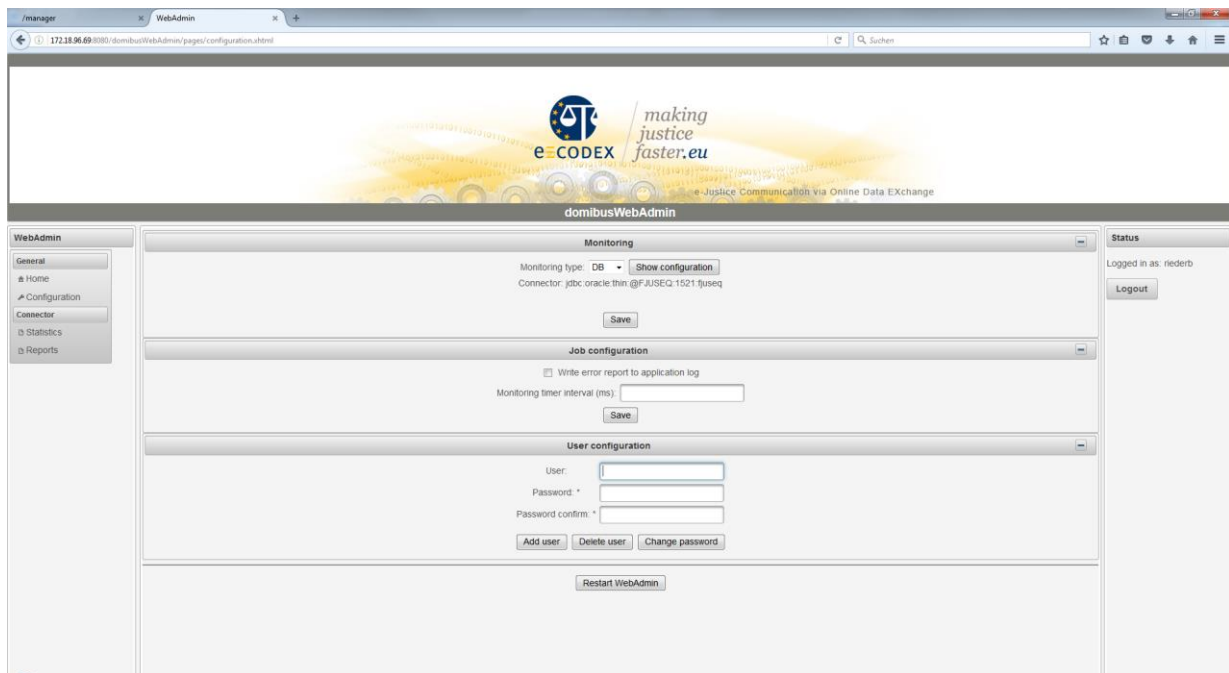
Jobs panel

This panel shows information about the regular running connector jobs. The following states may be displayed with the according colors:

- | | |
|---|--------|
| • OK – Job is waiting for next execution | GREEN |
| • ACQUIRED – Job is queued for execution | GREEN |
| • PAUSED – Job is paused | YELLOW |
| • BLOCKED – Job is prevented from execution | YELLOW |
| • ERROR – Job failed to execute | RED |

Configuration Page

The configuration page shows three panels for configuring different parts:



Monitoring panel

This is the source, where the domibusWebAdmin queries its monitoring information.

Possible values are “DB”, “JMX” and “REST”.

Configuration for DB is only the information to which database the domibusWebAdmin is connected.

JMX and REST can be fully configured over the GUI.

The “Test” button tests the provided parameters and “SAVE” stores the information.

Job configuration panel

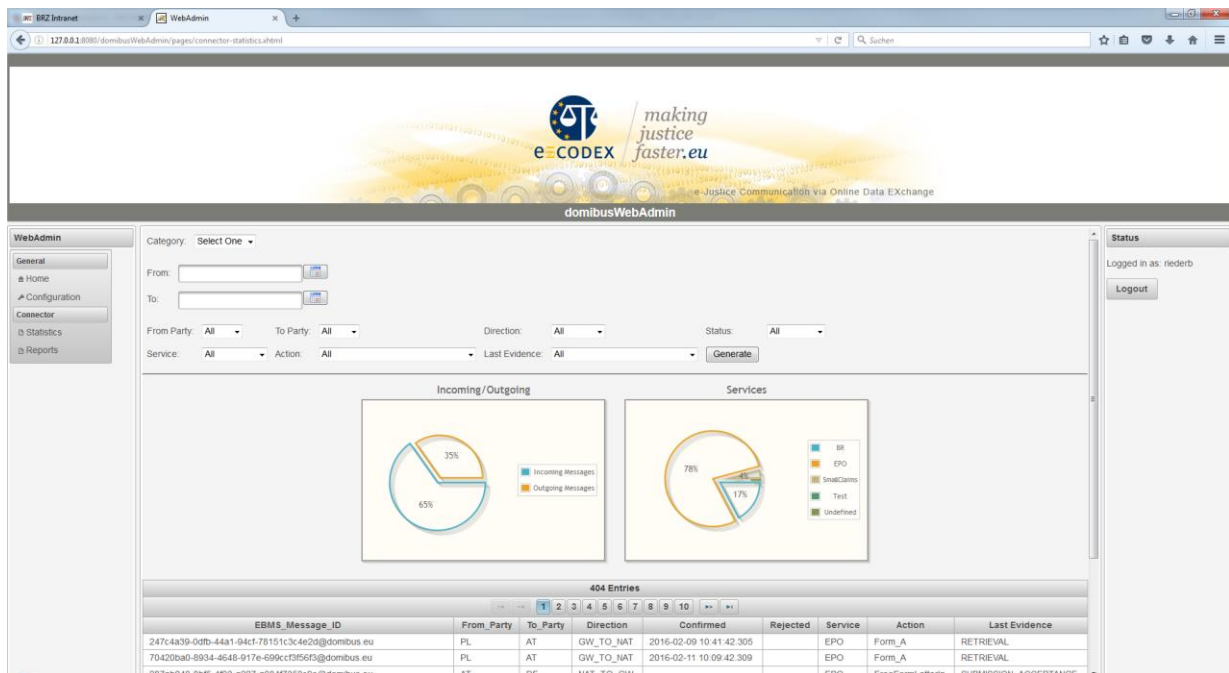
Defines the time interval in which monitoring information is checked by the domibusWebAdmin. In case of WARNING/ERROR a report is written to the application log. This can be activated or deactivated.

User configuration panel

This is a panel to add and delete users. Also the password for a user can be changed here. To add a user you must first enter the new User and the password. To delete a user or change its password the correct User must be entered with its correct password.

Statistics

The statistics are shown out of the database of the connected domibusConnector database:

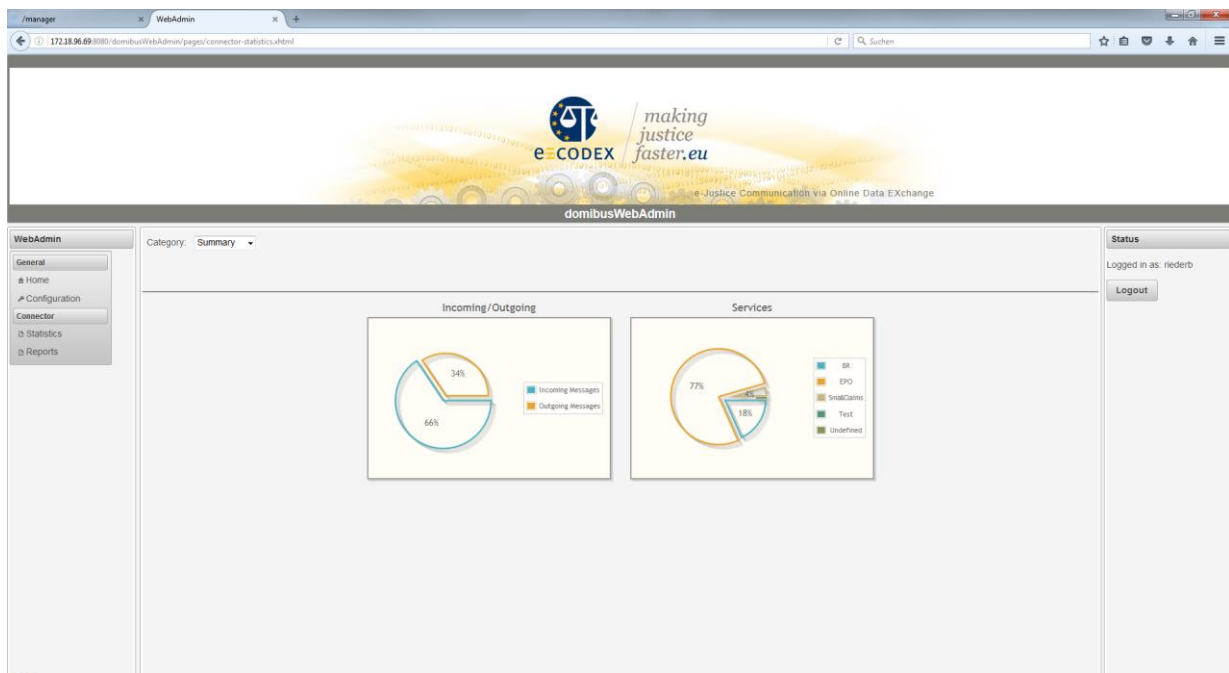


When entering the page it first shows an overall statistic as a summary and a listing.

The first box "Category" lets you choose between two options:

Summary:

This page shows simple diagrams for overall data. At the actual state it shows the amount of incoming/outgoing messages and the type of service.



Custom:

Here, the connector messages can be filtered by different parameters. By hitting the generate button, the result is displayed in the table below.

WebAdmin

General

Home

Configuration

Connector

Statistics

Reports

Category: Select One

From:

To:

From Party: All

To Party: All

Direction: All

Status: All

Service: All

Action: All

Last Evidence: All

Generate

404 Entries

EBMS_Message_ID	From_Party	To_Party	Direction	Confirmed	Rejected	Service	Action	Last Evidence
247c4a39-0dfb-44a1-94cf-78151c3c4e2d@domibus.eu	PL	AT	GW_TO_NAT	2016-02-09 10:41:42.305		EPO	Form_A	RETRIEVAL
70420ba0-9934-4648-917e-699ccf356f3@domibus.eu	PL	AT	GW_TO_NAT	2016-02-11 10:09:42.309		EPO	Form_A	RETRIEVAL
287ab940-8bf5-4f03-a227-a084f7350c9e@domibus.eu	AT	DE	NAT_TO_GW			EPO	FreeFormLetterin	SUBMISSION_ACCEPTANCE
4a170e29-b5d3-462f-9e21-26d5a51eb14a@domibus.eu	PL	AT	GW_TO_NAT	2016-02-25 09:26:56.415		EPO	Form_A	RETRIEVAL
79874a0a29d9f6273d3364970d0e6015b0933f5d37aef70@e-codex.eu	EC	AT	GW_TO_NAT	2016-02-25 14:36:02.975		EPO	Form_A	RETRIEVAL
323164f4-f3a2-4bc9-a780-f5429ca946c1@domibus.eu	AT	DE	NAT_TO_GW			EPO	FreeFormLetterin	SUBMISSION_ACCEPTANCE
bc874a0a29d9f627d7db7970d0e6016b0933f5d37aef70@e-codex.eu	EC	AT	GW_TO_NAT	2016-02-26 10:57:01.566		EPO	Form_A	RETRIEVAL
18423978-0848-42cf-bbc0-2a17bca39b04@domibus.eu	AT	EC	NAT_TO_GW	2016-02-26 12:16:11.06		EPO	Form_B	RETRIEVAL
962b5977-1174-4c05-5362-41318c2c8709@domibus.eu	PL	AT	GW_TO_NAT	2016-02-26 13:07:01.391		EPO	Form_A	RETRIEVAL
6a440f8b-9442-4660-805e-009ca1126ae5@domibus.eu	PL	AT	GW_TO_NAT	2016-02-26 13:19:01.504		EPO	Form_A	RETRIEVAL

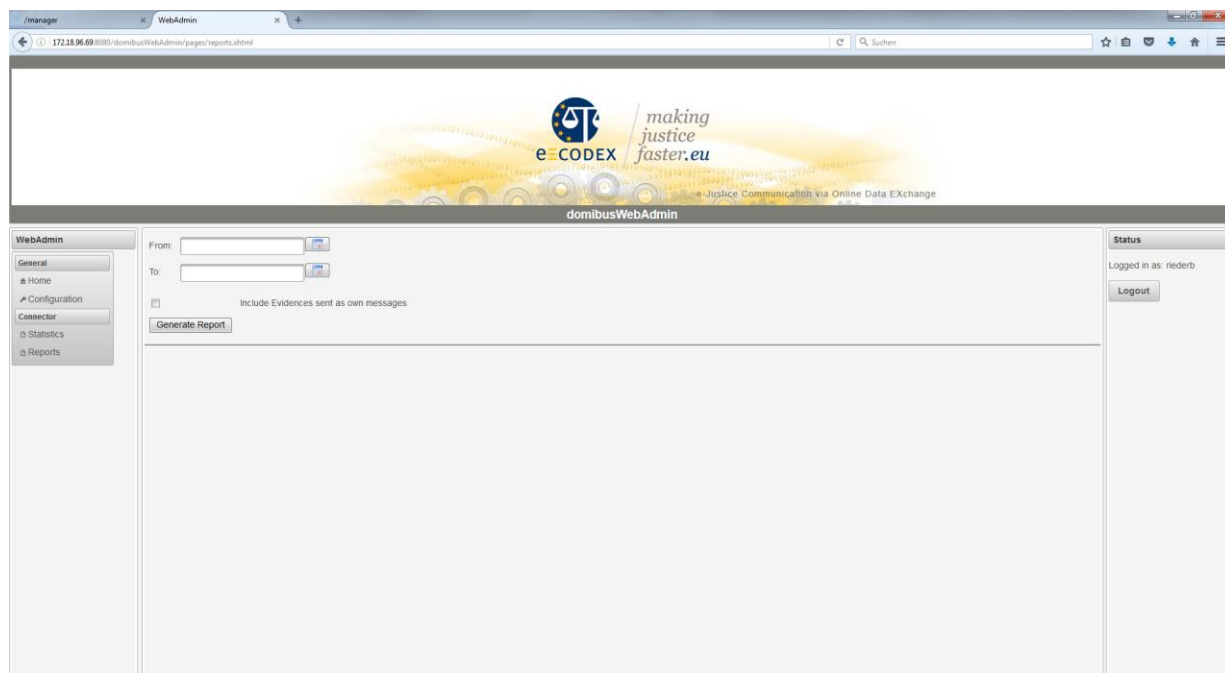
Status

Logged in as: riederb

Logout

Reports

The domibusWebAdmin can also show you reports from the connector database in a formatted way.



The search form just requests the time period you want the reports generated from. The best way is to use the calendar help besides the fields as the date format that has to be entered is platform dependent. If no period is entered (both fields left empty) the domibusWebAdmin generates reports from the 1st of January 2000 to the current date.

You can also choose whether to include evidences that are sent as own messages (without the first evidence that comes together with the message itself). Please note that the evidence messages are always sent the other direction as the message (as they are responses to the message).

When the reports are generated, they are displayed like this:

The screenshot shows the domibusWebAdmin interface. At the top, there is a banner with the eCODEX logo and the text "making justice faster.eu". Below the banner, the interface is divided into several sections. On the left, there is a sidebar with navigation links: General, Home, Configuration, Connector, Statistics, and Reports. The main area displays a "Messages Report" for the date range "From: 1/1/00" to "To: 4/6/16". The report includes a "Generate Report" button and a checkbox for "Include Evidences sent as own messages". The report table shows messages grouped by month, with columns for Party, Service, Messages received from, and Messages sent to. The data is summarized by month, showing totals for each month.

Party	Service	Messages received from	Messages sent to
12/2014			
DE	EPO	2	1
Totals:		2	1
1/2015			
EC	EPO	1	2
EE	EPO	4	12
PL	EPO	1	2
Totals:		6	16
2/2015			
DE	EPO	1	2
EC	EPO	3	8
EE	EPO	6	15
PL	EPO	5	13
PL	SmallClaims	1	3
Totals:		16	41
3/2015			
EC	EPO	4	10
EE	EPO	5	11

The reports show the Party to/from which the messages are sent/come from. Then the service, the amount of messages received and the amount of the messages sent per Party and Service.

The results are grouped monthly and the summarized amounts per month are also displayed.

Export:

The reports shown as the result can also be exported in XLS (MS Excel) format for further processing. The XLS is pre-formatted like this:

Party	Service	Messages received from	Messages sent to
1/2016			
EC	EPO	9	11
PL	EPO	5	7
Totals		14	18
2/2016			
EC	EPO	20	37
PL	EPO	6	18
Totals		26	55
3/2016			
IE	BR	1	3
PL	EPO	4	7
Totals		5	10
Overall Totals		45	83

Figure 1: Screenshot of an exported report opened with Excel

In the sheet-tab the time period of the selection can be seen in case the reports need to be persisted regularly.

The data itself is formatted hardly different from the view on the page with one extension. It also shows overall totals that summarizes the amount of messages over the whole period.

Data Tables

The domibusWebAdmin provides also an overview over configured parties, actions and services. This view is reachable over the menu entry “DataTables”.

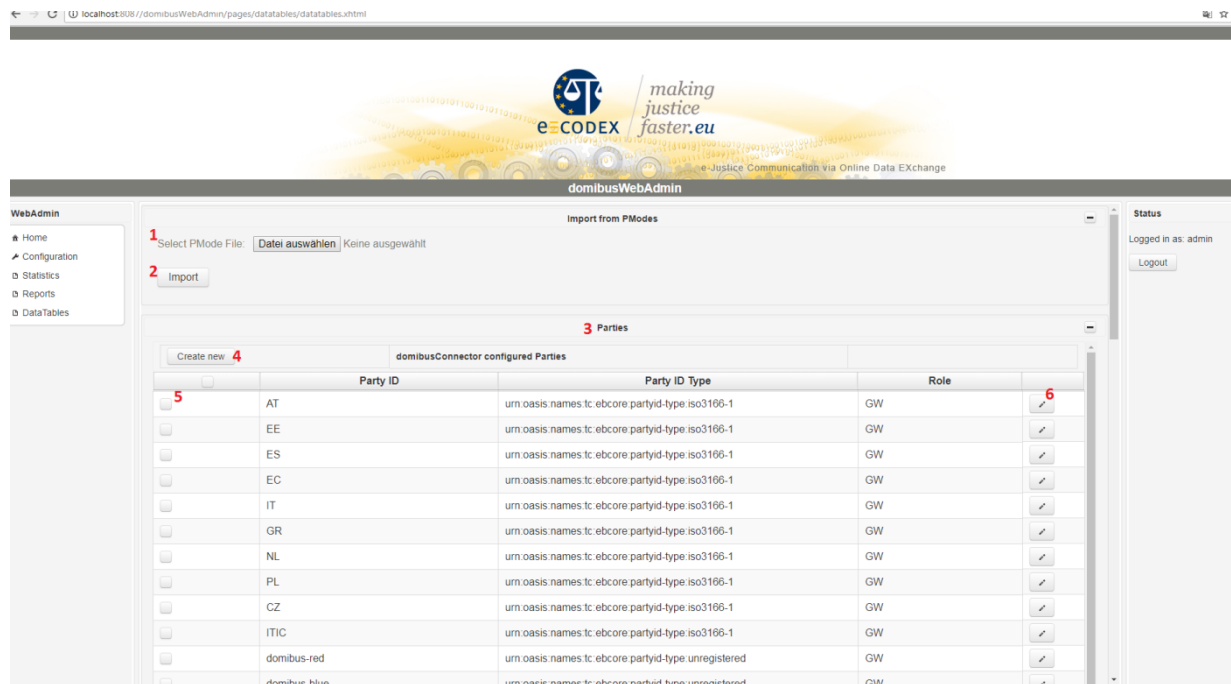


Figure 2: Screenshot of DataTables view

Import from PModes

The „Import from PModes“ function allows you to upload a pMode-xml file. The file is used to create parties, actions and services which aren't yet configured. So this process will only create new items. There won't be any modifications on existing items (services, actions or parties).

Import a pmode-File:

1. select a pModeFile (see Figure 2, red number 1)
2. press the import button (see Figure 2, red number 2)

If there are any failures maybe your pmode file is corrupt.

Parties

This table shows all which shows all configured parties. You can create new parties, modify the partyIdType of existing ones and also delete parties. Deletion is only possible if there weren't any messages processed according to that party.

Create a new party:

1. Press the “Create new” button (see Figure 2, red number 4)
2. A dialog appears. Now you can type in Party ID, Party ID Type and Role of the party. Be sure that the combination of Party ID and Role is unique.
3. Press “Create” to save the new Party OR “Cancel” to abort

Modify a party:

Each row contains a button marked with a pencil symbol. Click at the pencil symbol (see Figure 2, red number 6). You can only change the Party ID Type of the party. Press “save” to save the changes OR “Cancel” to abort the changes.

Delete a party:

To delete a party select the party by ticking the checkbox in the first column (see Figure 2, red number 5). After selecting all parties you can start the deletion process by hitting the “Delete” button at the bottom of the table.

You can only delete parties which have not received or sent to any messages.

Actions

This table shows all configured actions. You can create new actions, modify existing ones and also delete actions. Deletion is only possible if there weren't any messages processed according to that action. You can only change if the action requires a pdf.

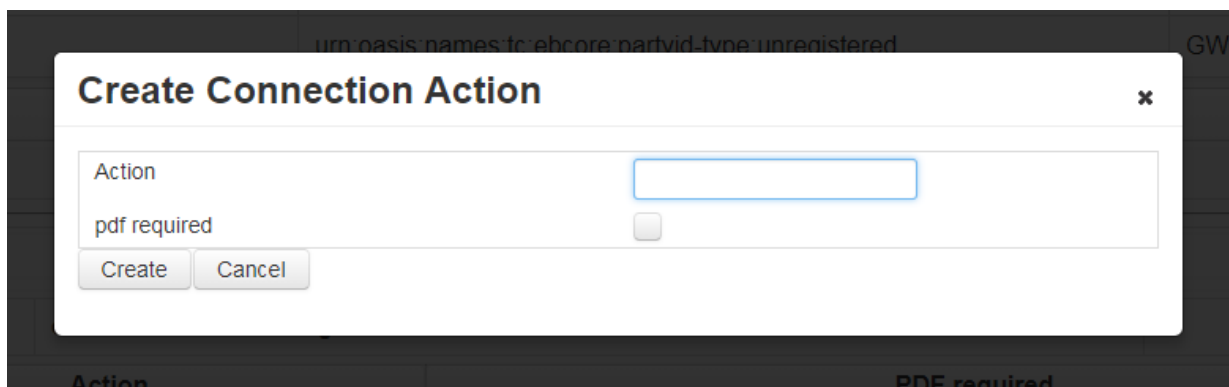


Figure 3: Create Connection Action Dialog

Create a new action

1. Press the “Create new” button at the actions table.
2. A Dialog appears (see Figure 3: Create Connection Action Dialog). Now you can type in the action and you can use the checkbox to determine if the action requires a pdf. Be aware that the action must be unique.
3. Press “Create” to save the new action OR “Cancel” to abort

Modify an existing action

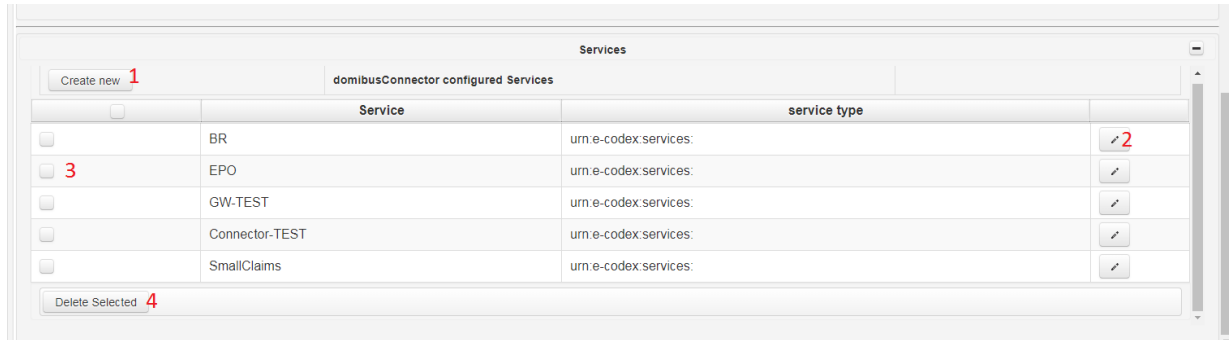
Each action row contains a button with a pencil symbol. Press this button to open the edit dialog. You can only change if the action requires a pdf. At the edit dialog use “Save” to save the change and “Cancel” to abort the modification.

Delete an action

To delete an action you have to select the action by ticking the checkbox in the first column. After that you can delete all marked actions by hitting the “Delete Selected” button at the end of the table.

Services

This table shows all configured services. You can create new services, modify the service type of existing ones and also delete services. Deletion is only possible if there weren't any messages processed according to that service.



Services		
domibusConnector configured Services		
	Service	service type
<input type="checkbox"/>	BR	urn:e-codex:services:
<input type="checkbox"/>	EPO	urn:e-codex:services:
<input type="checkbox"/>	GW-TEST	urn:e-codex:services:
<input type="checkbox"/>	Connector-TEST	urn:e-codex:services:
<input type="checkbox"/>	SmallClaims	urn:e-codex:services:

Figure 4: Screenshot of the services table only

Create a new service

1. Press the “Create new” button at the services table
2. A Dialog appears. Now you can type in the service and the service type. Be aware the service must be unique.
3. Press “Create” to save the new service or “Cancel” to abort.

Modify service

1. Press the button with the pencil symbol of the row you want to edit (see Figure 4: Screenshot of the services table only, red 2).
2. A dialog opens, now you can edit the service type
3. Press “Save” to save the change OR “Cancel” to abort

Delete service

To delete a service mark it in the first row by ticking the checkbox. After that you can delete all marked services by hitting the “Delete Selected” button (see Figure 4: Screenshot of the services table only, red 4)

Extra information

This create, modify and delete functions cannot modify an item (party, action or service) if there are any references pointing to it. This means if the connector has already processed messages using an item.

So if you really want to delete an already used service, action or party you have to do it by yourself in your database and you should know what you are doing!