

ECodex WebAdmin Guide

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This document gives a brief overview over the functions of the ECodex WebAdmin GUI.

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).

The screenshot displays the ECodex WebAdmin interface. At the top, the header includes the ECodex logo and the tagline "making justice faster.eu". Below the header, the main content area is divided into several sections. On the left, there is a navigation menu with the following items: General, Home, Configuration, Connector, Statistics, Gateway, and Statistics. The main content area is divided into four sections: Monitoring, Connection, Jobs, and Messages. The Monitoring section shows a REST endpoint with an ERROR status. The Connection section shows a DB connection with an OK status. The Jobs section shows a table of jobs with their last called times and statuses (all OK). The Messages section shows a table of messages with their counts and statuses (one WARNING). A red box highlights the Monitoring, Connection, Jobs, and Messages sections. On the right side, there is a Status bar showing "Logged in as: admin" and a Logout button.

| Job | Last called | Status |
|----------------------------|-------------------------------|--------|
| Checking evidences timeout | Fri Jun 06 09:31:33 CEST 2014 | OK |
| Checking incoming | Fri Jun 06 09:31:23 CEST 2014 | OK |
| Checking outgoing | Fri Jun 06 09:31:13 CEST 2014 | OK |

| Messages | Count | Status |
|---------------------|-------|---------|
| AS4 receipt pending | 40 | WARNING |

Monitoring panel

The ECodex-Connector 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, the panel is not shown at all.

Connection panel

This panel shows the information of the connected 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 |

Messages panel

This panel shows the count of pending gateway messages. Pending messages are displayed as WARNING.

Configuration Page

The configuration page shows three panels for configuring different parts:

The screenshot shows the E-Codex web interface. On the left is a sidebar with a menu: 'General', 'Home', 'Configuration' (highlighted with a red box), 'Connector', 'Statistics', 'Gateway', and 'Statistics'. The main content area is divided into three panels:

- Monitoring**: Contains a 'Monitoring type' dropdown set to 'DB' and a 'Show configuration' button.
- Job configuration**: Contains a checkbox for 'Write error report to application log' and a 'Monitoring timer interval (ms)' input field with the value '20000'. A 'Save' button is at the bottom.
- User configuration**: Contains three input fields for 'User', 'Password: *', and 'Password confirm: *'. Below these are 'Add user' and 'Delete user' buttons.

At the bottom of the main content area is a 'Restart WebAdmin' button.

Monitoring panel

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

Possible values are "DB", "JMX" and "REST".

Configuration for DB is planned for a later release. In the meantime it is only information to which database the WebAdmin 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 WebAdmin. In case of WARNING/ERROR a report is written to the application log. This can be activated or deactivated.

User configuration panel

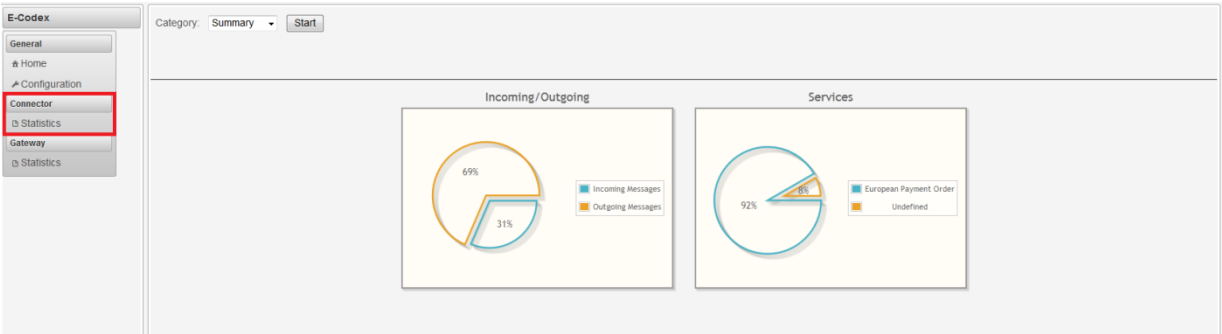
This is a panel to add and delete users. To delete or add a user, you must first enter the necessary fields "username" and "password".

Connector –Statistics

There are two options to choose from the drop down menu:

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

The screenshot shows the E-Codex interface with the 'Custom' category selected. The left sidebar has 'Connector' and 'Statistics' highlighted. The main content area shows a filter form with fields for From, To, From Party, To Party, Direction, Status, Service, Action, and Last Evidence. Below the form is a table with 0 entries and an 'Export All Data' button.

The loupe symbol in each row shows the evidence history.

| 108 Entries | | | | | | | | | |
|---|------------|----------|-----------|-----------|----------|---------|--------|------------------------|--|
| EBMS_Message_ID | From_Party | To_Party | Direction | Confirmed | Rejected | Service | Action | Last Evidence | |
| urn:uuid:bf125873-c05e-4520-af85-ed5b96174e52 | | | GW_TO_NAT | | | | Form_B | RELAY_REMMD_ACCEPTANCE | |

The table data can be exported in the formats: PDF, CSV and XML by clicking the appropriate icon under the table.

Gateway – Statistics

The buildup of the gateway statistic site is similar to the connector site.

E-Codex

General

Home

Configuration

Connector

Statistics

Gateway

Statistics

From:

To:

From Party: All To Party: All Status: All

Service: All Action: All Generate

77 Entries

| ID | Last Transmission | Message Id | PMode | Status |
|--------------------------------------|-------------------------|---|--|------------|
| 2ddfb8db-c8a5-43c8-9faa-121bfeab8c4 | 2014-02-18 11:24:45.58 | urn:uuid:9cbbd3cd-add2-4054-9cdb-eee35f0403a5 | AT_DE_EPO_RelayREMMDAcceptanceRejection | NO_RECEIPT |
| dcec3c4e-819e-467b-89da-2843ed2156fd | 2014-02-18 11:31:25.493 | urn:uuid:cfeb5d2-f8ae-4c1b-b6cd-34985163cbec | AT_DE_EPO_DeliveryNonDeliveryToRecipient | NO_RECEIPT |
| 0c40d647-a4d4-4f45-a40c-3d4e0136d997 | 2014-02-18 11:31:25.922 | urn:uuid:7cbbd770-801c-44ef-86d4-ea23acc7b626 | AT_DE_EPO_RetrievalNonRetrievalToRecipient | NO_RECEIPT |
| 2ec2f558-4286-42fc-82ce-abe21eea3074 | 2014-05-07 16:33:09.56 | urn:uuid:f44485f1-1513-4ca9-8315-7f4d1867521d | AT_IT_EPO_RelayREMMDAcceptanceRejection | RECEIVED |
| d9b5229e-89c4-4c08-a9af-ce6ab563e446 | 2014-05-12 08:42:07.424 | urn:uuid:8b193d2d-3e10-4444-95d5-2eb9fe733210 | AT_ES_EPO_RelayREMMDAcceptanceRejection | NO_RECEIPT |
| 178363f8-98e5-4797-be60-d8ffed16f7ed | 2014-05-12 08:42:07.547 | urn:uuid:c1819e4d-fe84-43f2-8e49-457b902c071f | AT_ES_EPO_DeliveryNonDeliveryToRecipient | NO_RECEIPT |
| 6ea9542e-665f-43e8-a2ca-23cb7f0281a0 | 2014-05-12 09:36:07.403 | urn:uuid:5ac9126c-8347-4408-9926-0f50504def5b | AT_ES_EPO_RelayREMMDAcceptanceRejection | NO_RECEIPT |
| 327bbe0e-32c5-4101-8a4a-2cf1f872ad3e | 2014-05-12 09:36:07.514 | urn:uuid:8a7a1070-ede6-4b97-bee5-f5f1f15f8aa6 | AT_ES_EPO_DeliveryNonDeliveryToRecipient | NO_RECEIPT |
| 918720f0-e641-4895-bed3-31937b2a4368 | 2014-05-12 09:37:07.414 | urn:uuid:dcbd07e7-1114-4c89-95f5-854d58491c43 | AT_ES_EPO_RelayREMMDAcceptanceRejection | NO_RECEIPT |
| f61a9641-df1a-4407-b14d-024c93dc702c | 2014-05-12 09:37:07.607 | urn:uuid:7ecedf30-5f08-4abd-a952-ce5d47a14b57 | AT_ES_EPO_DeliveryNonDeliveryToRecipient | NO_RECEIPT |

Export All Data