## ECodex-WebAdmin Installation Guide

The ECodex WebAdmin module is a tool to monitor basic functions of a selected connector instance and query information from it.

## Prerequisites

### Changes on your connector installation:

The connector framework now offers functionality to publish basic monitoring information on different interfaces.

This is controlled by a new property in your connector.properties file called „monitoring.type“. The monitoring information can be published by JMX or exposed as REST webservice, resulting in the two possible values „JMX“ or „REST“.

e.g.: monitoring.type=REST

If no information is specified, then no interface is exposed at all.

**Additional information for JMX monitoring:**

When JMX monitoring is activated, be sure to activate the JMX monitoring port on your web application server.

**Note:**

**The ECodex-WebAdmin can be configured to query its information from JMX, REST or directly from database, so exposing one of the mentioned interfaces is not necessary for running the WebAdmin.**

**Additional information for the national connector monitoring information can be found in the ECodex\_Connector\_Monitoring\_Interfaces.doc file.**

## WebAdmin installation

The WebAdmin can either be built either by maven or directly be used by the shipped war and zip file:

* ECodexWebAdmin[ArtifactId].war
* ECodexWebAdmin[ArtifactId].zip

The zip file contains the collected information needed to run and configure the WebAdmin:

* ECodexWebAdmin[ArtifactId].zip
  + documentation
    - dbScripts
      * necessary sql scripts for initial use
    - guides
      * several installation and user guides
    - properties
      * example properties for use
    - release-notes
      * latest release-notes
  + libs
    - necessary e-codex libs if not running with maven

pom.xml

### Database Scripts:

Run the following scripts on your holodeck\_connector database:

**CREATE** **TABLE** ECODEX\_WEBADMIN\_USER (

USERNAME VARCHAR2(30) **NOT** **NULL**,

PASSWORD VARCHAR2(150) **NOT** **NULL**,

SALT VARCHAR2(64) **NOT** **NULL**,

ROLE VARCHAR2(20) **NOT** **NULL**,

**PRIMARY** **KEY** (USERNAME)

);

**INSERT** **INTO** ECODEX\_WEBADMIN\_USER (USERNAME, PASSWORD, SALT, ROLE) **VALUES** ('admin', '2bf5e637d0d82a75ca43e3be85df2c23febffc0cc221f5e010937005df478a19b5eaab59fe7e4e97f6b43ba648c169effd432e19817f386987d058c239236306', '5b424031616564356639', 'admin');

**CREATE** **TABLE** ECODEX\_WEBADMIN\_PROPERTIES (

PROPERTIES\_KEY VARCHAR2(30) **NOT** **NULL**,

PROPERTIES\_VALUE VARCHAR2(100),

**PRIMARY** **KEY** (PROPERTIES\_KEY)

);

These are the necessary tables for running the ECodex-Webadmin.

### WebAdmin Properties:

The WebAdmin needs a **webadmin.properties** file in which the database connection is defined and a **log4j.properties** file for logging configuration.

Note: The database configuration must be configured for connector and! Gateway, even if both share the same database. Please follow the shipped example property file for correct configuration.

Both property files should be located under the following file path:

**conf/webadmin/**

### Deploy

After deploying the ECodexWebadmin.war file to your application server, the ECodex WebAdmin should be accessible under the following url:

<http://host:port/ECodexWebAdmin/>

Initial user login is:

User: „admin“

Password: „admin“

Further information can be found in the ECodex\_WebAdmin\_Guide.doc file.