domibusWebAdmin Installation Guide

The domibusWebAdmin module is a tool to monitor basic functions of a selected domibusConnector instance and query information from it.

# Prerequisites

### Changes in your domibusConnector configuration:

The domibusConnector 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 or simply by database requests, resulting in the possible values „JMX“, „REST“ or “DB”.

e.g.: monitoring.type=REST

If no information is specified, then the domibusConnector chooses “DB” as monitoring interface.

**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 domibusWebAdmin 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 domibusConnector\_Monitoring\_Interfaces.doc file.**

# domibusWebAdmin installation

### Provided packages

The domibusWebAdmin can either be built either by maven or directly be used by the shipped war and zip file provided on the e-Codex Nexus repository server https://secure.e-codex.eu/nexus/ :

* domibusWebAdmin[ArtifactId].war
* domibusWebAdmin[ArtifactId].zip

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

* domibusWebAdmin[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 dependency libraries that cannot be found in a central repository other than e-Codex repository.
  + pom.xml

### Database Scripts:

Run the following scripts on the database that is used by the domibusConnector you want the domibusWebAdmin to monitor:

**CREATE** **TABLE** DOMIBUS\_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** DOMIBUS\_WEBADMIN\_USER (USERNAME, PASSWORD, SALT, ROLE) **VALUES** ('admin', '2bf5e637d0d82a75ca43e3be85df2c23febffc0cc221f5e010937005df478a19b5eaab59fe7e4e97f6b43ba648c169effd432e19817f386987d058c239236306', '5b424031616564356639', 'admin');

**CREATE** **TABLE** DOMIBUS\_WEBADMIN\_PROPERTIES (

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

PROPERTIES\_VALUE VARCHAR2(100),

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

);

### WebAdmin Properties:

The domibusWebAdmin needs a webadmin.properties file in which the database connection of the domibusConnector installation is defined and a log4j.properties file for logging configuration.

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

conf/webadmin/

### Deploy

After deploying the domibusWebadmin.war file to your application server, the domibusWebAdmin 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 domibusWebAdmin\_Guide.