**ECodex Standalone Connector - Guide**

This is a guide to show how the Standalone Connector (ESAC) works and can be used.

**Preconditions:**

Supported operating systems are Windows based or unix based. The ECodexConnector-Standalone.zip package has to be downloaded and unzipped at any place in the file system. A database must be set up. Supported database vendors are MySql (5) and Oracle (10, 11). Prepared database scripts can be found in the documentation section of the package.

**Configuring the Standalone Connector**

To configure the Standalone Connector the following steps have to be done:

* Database setup: You need to set up a database fort he connector. There are prepared scripts for MySql and Oracle included in the ESAC package documentation folder. Running the initial scripts of your db vendor on the database should do the job.
* Connector.properties: Within the ESAC package there is an example properties configuration in the „conf“ folder. This should be adapted for your environment. Each Property given is documented inline for better understanding.
* Logging.properties: The underlying logging framework used by the connector ist slf4j which is an abstraction level for java logging. In the particular case oft he connector log4j is used as the implementor for logging. Therefore the corresponding configuration hast o be set up to run properly. This is done by default in „conf/log4j.properties“ in the ESAC package. This can be used as is, then it logs in the „logs“ folder oft he package, or can be overridden.

Sending a message with the Standalone Connector

Sending a message with detached Signature

Receiving a message with the Standalone Connector