# How to specify Zeidon OI URLs and DbHandler.

When an OI is activated or committed the logic for determining the server is initiated by the config setting oiServerUrl in the application group in the config file. For example:

[ZENCAs]

oiServerUrl=jdbc:mysql://192.168.1.100/zencasa

The first section of the URL specifies the protocol ('jdbc' in the above example). The protocol is used to decide how the OI will be activated/committed.

# JDBC protocol

If the protocol is 'jdbc' a DbHandler that talks to a JDBC database is used. The second part of the URL specifies the DB type which determines which DB handler is used. The default is com.quinsoft.zeidon.dbhandler.JdbcHandler. The following will be used for specific DB types:

mysql: com.quinsoft.zeidon.dbhandler.MySqlJdbcHandler

sqlite: com.quinsoft.zeidon.dbhandler.SqliteJdbcHandler

# Specifying config values for JDBC dbhandlers.

Config values are specified in the config file using a group name constructed like this:

**APPNAME.DBNAME.**jdbc**.PROTOCOL**

For example:

[ZENCAs.ZENCASS.jdbc.sqlite]

-or-

[ePamms.ePammsM.jdbc.mysql]

Config values are specified under the group. Here are some sample config values:

[ZENCAs.ZENCASS.jdbc.sqlite]

Username=Test

Password=

DbHandler=com.quinsoft.zencas.ZencasSqliteDbHandler

Translator=com.quinsoft.zeidon.dbhandler.SqliteJdbcTranslator

BindAllValues=false

DateFormat=yyyy-MM-dd