

Legacy SQL logging (up to Nuclos 4.5)

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SQL logging for Nuclos up to 4.5 (log4j 1.2) – JDBCAppender to the database and old standard configuration.

REFERENZ

ADMINISTRATOR

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APPLIES TO NUCLOS 4.2026.X

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- [Very old standard SQL logging \(3.13.8 or earlier\)](#)
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Legacy

This page applies to **Nuclos up to 4.5** with [log4j 1.2](#) (conf/log4j.properties). Current versions use log4j2 – see [SQL logging](#).

SQL logging to a database (JDBCAppender)

SELECT statements can be written directly to an (arbitrary) database. First create the target table (PostgreSQL; for Oracle use CLOB for MESSAGE):

```
CREATE TABLE <SCHEMA>.LOGS(  
  DATED TIMESTAMP NOT NULL PRIMARY KEY,  
  LOGGER VARCHAR(127) NOT NULL,  
  LEVEL VARCHAR(15) NOT NULL,  
  MESSAGE VARCHAR(10485760) NOT NULL,  
  THREAD VARCHAR(4000) NOT NULL,  
  TIME INTEGER,  
  PARAMS VARCHAR(4000)  
);
```

Then configure the JDBCAppender in log4j.properties:

Fehler beim Rendern des Makros 'code': Ungültiger Wert für den Parameter 'com.atlassian.confluence.ext.code.render.InvalidValueException'

```
#SQL logging  
log4j.logger.SQLLogger=DEBUG, DB  
log4j.logger.SQLTimer=DEBUG, DB  
  
#JDBCAppender  
log4j.appender.DB=org.apache.log4j.jdbc.JDBCAppender  
log4j.appender.DB.driver=org.postgresql.Driver  
log4j.appender.DB.URL=jdbc:postgresql://datenbankip:5432/postgres  
log4j.appender.DB.user=nuclos  
log4j.appender.DB.password=nuclos  
log4j.appender.DB.sql=INSERT INTO <SCHEMA>.LOGS VALUES ('%d{yyyy-MM-dd HH:mm:ss.SSS}', '%c', '%p', '%m', '%t')  
log4j.appender.DB.layout=org.apache.log4j.PatternLayout
```



Recommendation

Set the log level high so the DB is not overloaded. By removing stdout/logfile logging can be limited to the DB.

Very old standard SQL logging (3.13.8 or earlier)

Fehler beim Rendern des Makros 'code': Ungültiger Wert für den Parameter 'com.atlassian.confluence.ext.code.render.InvalidValueException'

```
#SQL logging  
log4j.logger.org.nuclos.server.dblayer=DEBUG  
log4j.logger.org.nuclos.server.dal.processor.jdbc.impl.standard.StandardSqlDBAccess=DEBUG
```

After adding this, restart the server; the output appears in `server.log`.

Related pages

SQL logging

Current.

[Open](#)

Logging

Overview.

[Open](#)