自：https://blog.csdn.net/z69183787/article/details/52925567

**使用Log4j2打印Mybatis SQL语句以及结果集**

配置log4j2.xml  
实现用Log4j2来打印Mybatis的SQL很简单,先配置一个name为consolePrint的附加器,指定输出格式 

然后在loggers下配置一个logger,name指向项目持久层接口的package,也就是和Mybatis配置文件对应的接口包,再定义输出方式就可以了

<?xml version="1.0" encoding="UTF-8"?>

<Configuration status="INFO" monitorInterval="1800">

<appenders>

<Console name="consolePrint" target="SYSTEM\_OUT">

<PatternLayout pattern="%d{HH:mm:ss} [%t] %-5level %logger{36} - %msg%n" />

</Console>

</appenders>

<loggers>

<!-- 将业务dao接口填写进去,并用控制台输出即可 -->

<logger name="com.amayadream.freemarker.dao" level="DEBUG" additivity="false">

<appender-ref ref="consolePrint"/>

</logger>

<root level="info">

<appender-ref ref="consolePrint" />

</root>

</loggers>

</Configuration>

这里要注意,如果将level定义为DEBUG则只会打印出SQL语句,SQL参数以及结果条数,例如下面

23:02:58 [http-apr-8090-exec-17] DEBUG com.amayadream.freemarker.dao.IPhysicalDao.showColumns - ==> Preparing: select t.column\_name, nvl(c.comments, t.column\_name) as comments, t.data\_type, t.data\_length, t.data\_precision, t.data\_scale, nullable from user\_tab\_columns t left join user\_col\_comments c on c.table\_name = t.table\_name and c.column\_name = t.column\_name where t.table\_name = ?

23:02:58 [http-apr-8090-exec-17] DEBUG com.amayadream.freemarker.dao.IPhysicalDao.showColumns - ==> Parameters: WEBCHAT\_LOG(String)

23:02:58 [http-apr-8090-exec-17] DEBUG com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Total: 6

如果将level定义为TRACE则会打印出SQL语句,SQL参数以及结果集还有结果条数,例如下面:

23:00:36 [http-apr-8090-exec-11] DEBUG com.amayadream.freemarker.dao.IPhysicalDao.showColumns - ==> Preparing: select t.column\_name, nvl(c.comments, t.column\_name) as comments, t.data\_type, t.data\_length, t.data\_precision, t.data\_scale, nullable from user\_tab\_columns t left join user\_col\_comments c on c.table\_name = t.table\_name and c.column\_name = t.column\_name where t.table\_name = ?

23:00:36 [http-apr-8090-exec-11] DEBUG com.amayadream.freemarker.dao.IPhysicalDao.showColumns - ==> Parameters: WEBCHAT\_LOG(String)

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Columns: COLUMN\_NAME, COMMENTS, DATA\_TYPE, DATA\_LENGTH, DATA\_PRECISION, DATA\_SCALE, NULLABLE

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Row: ID, 日志编号, VARCHAR2, 32, null, null, N

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Row: USERID, 用户名, VARCHAR2, 32, null, null, N

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Row: TIME, 时间, VARCHAR2, 32, null, null, Y

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Row: TYPE, 类型, VARCHAR2, 32, null, null, Y

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Row: DETAIL, 详情, VARCHAR2, 300, null, null, Y

23:00:36 [http-apr-8090-exec-11] TRACE com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Row: IP, ip地址, VARCHAR2, 32, null, null, Y

23:00:36 [http-apr-8090-exec-11] DEBUG com.amayadream.freemarker.dao.IPhysicalDao.showColumns - <== Total: 6