```java
package com.bank.Service.impl;

import com.bank.Service.AccountService;
import com.bank.pojo.Log;
import com.bank.pojo.Account;
import org.apache.ibatis.io.Resources;
import org.apache.ibatis.session.SqlSession;
import org.apache.ibatis.session.SqlSessionFactory;
import org.apache.ibatis.session.SqlSessionFactoryBuilder;
import org.apache.log4j.Logger;

import java.io.IOException;
import java.io.InputStream;
import java.time.Instant;

public class AccountServiceImpl implements AccountService {

    @Override
    public int transfer(Account accIn, Account accOut) {
        InputStream is=null;
        SqlSession session=null;
        try {
            is=Resources.getResourceAsStream("com/bank/mybatis.xml");
            SqlSessionFactory factory=new SqlSessionFactoryBuilder().build(is);
            session=factory.openSession();
            //先判断账户和密码是否匹配
            Account
accountOutSelect=session.selectOne("com.bank.mapper.AccountMapper.selByAccountPwd",accOut);

            if(accountOutSelect!=null){
                if(accountOutSelect.getBalance()>=accOut.getBalance()){
                    Account
accountInSelect=session.selectOne("com.bank.mapper.AccountMapper.selByAccountName",accIn);
                    if(accountInSelect!=null){
                        accIn.setBalance(+accOut.getBalance());
                        accOut.setBalance(-accOut.getBalance());
                        int
index=session.update("com.bank.mapper.AccountMapper.updBalanceByaccno",accOut);

index+=session.update("com.bank.mapper.AccountMapper.updBalanceByaccno",accIn);
                        if(index==2){
                            //转账成功
                            Log log=new Log();
                            log.setAccin(accIn.getAccNo());
                            log.setAccout(accOut.getAccNo());
                            log.setMoney(accIn.getBalance());
                            session.insert("com.bank.mapper.LogMapper.insLog",log);
                            Logger logger=Logger.getLogger(AccountServiceImpl.class);
                            logger.info(log.getAccout()+"给"+log.getAccin()+"在"+ Instant.now()+"转
了"+log.getMoney());
                            session.commit();
                            session.close();
                            return OK;
                        }else{
                            //转账失败
```

```java
                        session.rollback();
                        session.close();
                        return error;
                    }
                }else{
                    //账户与姓名不匹配
                    return ACCOUNT_NAME_ACCNO_NOT_CATCH;
                }
            }else{
                //余额不足
                return ACCOUNT_BALANCE_NOT_ENOUGH;
            }
        }else{
            //账户和密码不匹配
            return ACCOUNT_PASSWD_NOT_MATCH;
        }

    } catch (IOException e) {
        e.printStackTrace();
        return error;

    }

  }
}
```