

```

DROP TABLE IF EXISTS `user_wallet`;
create table user_wallet(
    `id` bigint(20) unsigned not null auto_increment,
    `user_id` bigint(20) unsigned default null COMMENT '用户id',
    `user_balance` bigint(20) default 0 COMMENT '账户余额，默认保留两位小数，存储时需
    要将原数值*100，取出时需要进行转换运算',
    `gmt_create` datetime default CURRENT_TIMESTAMP COMMENT '数据创建时间',
    `gmt_modified` datetime DEFAULT CURRENT_TIMESTAMP COMMENT '数据最后修改时间',
    primary key(`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='用户余额表';

DROP TABLE IF EXISTS `user_spending_record`;
create table user_spending_record(
    `id` bigint(20) unsigned not null auto_increment,
    `user_id` bigint(20) unsigned not NULL COMMENT '用户id',
    `uer_bill` bigint(20) unsigned default 0 COMMENT '账户账单，默认保留两位小数，存储
    时需要将原数值*100，取出时需要进行转换运算',
    `gmt_create` datetime default current_timestamp comment '数据创建时间',
    `gmt_modified` datetime default current_timestamp COMMENT '数据最后修改时间',
    primary key(`id`)
)ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='用户余额变动记录表';

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interface UserWalletMapper{
    /**
     * 查询用户钱包余额
     */
    UserWalletVO selectUserBalanceByUserId(Long userId);

    /**
     * 用户余额更新
     */
    void updateUserBalanceByUserId(UserWalletVO userwallet);
}

interface UserSpendingRecordMapper{
    /**
     * 查询用户钱包金额变动明细的接口
     */
    UserSpendingRecordVO selectuserspendingRecordByUserId(Long userId);
}

```

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<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">
<mapper namespace="xx.xx.xx.xx.UserWalletMapper">

    <!-- 通用查询映射结果 -->
    <resultMap id="BaseResultMap" type="xx.xx.xx.xx.xx.UserWalletVO">
        <id column="id" property="id" />
        <result column="user_id" property="user_id" />

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        <result column="uer_balance" property="uer_balance" />
        <result column="gmt_create" property="gmtCreate" />
        <result column="gmt_modified" property="gmtModified" />
    </resultMap>

    <sql id="BaseQueryFields">
        <if test="true">
            id,
            user_id,
            user_balance,
            gmt_create,
            gmt_modified
        </if>
    </sql>
    <!-- 查询用户钱包余额 -->
    <select id="selectUserBalanceByUserId" resultMap="BaseResultMap">
        select
            <include refid="BaseQueryFields"></include>
        from
            user_wallet
        where
            user_id=#{userId}
    </select>
    <!-- 用户余额更新 -->
    <update id="updateUserBalanceByUserId">
        update user_wallet
        <set>
            <if test="userBalance!=null">
                user_balance=#{userBalance},
            </if>
            <if test="gmtCreate!=null">
                gmt_create=#{gmtCreate},
            </if>
            <if test="gmtModified!=null">
                gmt_modified=#{gmtModified},
            </if>
        </set>
        where id=#{id} and user_id=#{userId}
    </update>
</mapper>

```

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">
<mapper namespace="xx.xx.xx.xx.UserSpendingRecordMapper">

    <!-- 通用查询映射结果 -->
    <resultMap id="BaseResultMap" type="xx.xx.xx.xx.UserSpendingRecordVO">
        <id column="id" property="id" />
        <result column="user_id" property="userId" />
        <result column="uer_bill" property="uerBill" />
        <result column="gmt_create" property="gmtCreate" />
        <result column="gmt_modified" property="gmtModified" />
    </resultMap>
    <sql id="BaseQueryFields">
        <if test="true">
            id,

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        user_id,  
        user_bill,  
        gmt_create,  
        gmt_modified  
    </if>  
</sql>  
<!-- 查询用户钱包金额变动明细的接口 -->  
<select id="selectuserSpendingRecordByUserId" resultMap="BaseResultMap">  
    select  
        <include refid="BaseQueryFields"></include>  
    from  
        user_spending_record  
    where  
        user_id=#{userId}  
    order by gmt_create desc  
</select>  
</mapper>
```