Collection的两种使用方法

1. 正确使用分页（性能相对差一些，需要查询 n+1 次）
2. 先把外层的数据查出来

<select id="queryRoomList" parameterType="map" resultMap="baseResultMap">

SELECT id, build\_name buildingName from building where is\_delete = 1

</select>

1. Collection

<resultMap id="baseResultMap" type="map">

<result property="id" column="id" />

<result property="buildingName" column="buildingName" />

<collection property="roomList" ofType="map" javaType="java.util.List" column="{buildingId = id, buildingName = buildingName}" select="roomSelect"></collection>

</resultMap>

1. 循环查子

<select id="roomSelect" resultType="map">

select

id roomId, room\_name roomName, room\_area roomArea, room\_color roomColor, room\_number roomNumber,

create\_time createTime, create\_user createUser, update\_time updateTime, update\_user updateUser

from room where is\_delete = 1 and build\_id = #{buildingId}

</select>

1. 不能配置pageHelper使用（此方法性能好，只查询一次， 但是分页有问题）
2. 把两张表关联的字段全查出来

<select id="queryRoomList" parameterType="map" resultMap="roomList">

select

a.id buildingId, a.build\_name buildingName, b.id roomId, b.room\_name roomName, b.room\_area roomArea, b.room\_color roomColor,

b.room\_number roomNumber, b.create\_time createTime, b.create\_user createUser, b.update\_time updateTime, b.update\_user updateUser

from building a left join room b on a.id = b.build\_id and b.is\_delete = 1

where a.is\_delete = 1

</select>

1. 利用collection嵌套着往里面放

<resultMap id="roomList" type="map">

<result property="buildingId" column="buildingId" />

<result property="buildingName" column="buildingName" />

<collection property="roomList" ofType="map" column="buildingId" javaType="java.util.List"> column为内层的查询条件

<result property="roomId" column="roomId" />

<result property="roomName" column="roomName" />

<result property="roomArea" column="roomArea" />

<result property="roomColor" column="roomColor" />

<result property="roomNumber" column="roomNumber" />

<result property="createTime" column="createTime" />

<result property="createUser" column="createUser" />

<result property="updateTime" column="updateTime" />

<result property="updateUser" column="updateUser" />

</collection>

</resultMap>