MyBatisHelper 帮助模糊查询分页制作map

# service 制作map参数（下面的功能是模糊查询🏠分页）

## 1、service接口

public Page<SkinAppInfoData> findSkinAppInfoList(Pageable pageable, Object... param) throws AppException;

## 2、service开始实现 （pageable 主要是利用里面的参数制作limit参数的）

@Override  
public Page<SkinAppInfoData> findSkinAppInfoList(Pageable pageable, Object... param) throws AppException {  
 Map data = MyBatisHelper.mergeParameterMap(pageable,param);

List<SkinAppInfoData> dataList = skinsMapper.findSkinList(data);  
  
 for(SkinAppInfoData skinAppInfoData :dataList){  
 List<ChannelJson> channelJsonList = new ArrayList<>();  
 if(skinAppInfoData.getChannelJson()!=null&&!"".equals(skinAppInfoData.getChannelJson())) {  
 JSONArray jsonArray = JSONArray.fromObject(skinAppInfoData.getChannelJson());  
 for (int i = 0; i < jsonArray.size(); i++) {  
 ObjectMapper objectMapper = new ObjectMapper();  
 try {  
 ChannelJson channelJson = objectMapper.readValue(jsonArray.get(i).toString(), ChannelJson.class);  
 channelJsonList.add(channelJson);  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 skinAppInfoData.setChannelJsonList(channelJsonList);  
  
 }  
  
 Long count = skinsMapper.countSkinList(data);  
 return new PageImpl<SkinAppInfoData>(dataList,pageable,count);  
}

## 3、MyBatisHelper工具栏

public class MyBatisHelper {  
 public static final String PARAM\_OFFSET = "offset";  
 public static final String PARAM\_LIMIT = "limit";  
  
 public MyBatisHelper() {  
 }  
  
 public static Map<String, Object> mergeParameterMap(Object... parameter) {  
 if (parameter.length % 2 != 0) {  
 throw new IllegalArgumentException("parameter须为key-value对应参数");  
 } else {  
 Map<String, Object> map = new HashMap();  
  
 for(int i = 0; i < parameter.length; i += 2) {  
 map.put(parameter[i].toString(), parameter[i + 1]);  
 }  
  
 return map;  
 }  
 }  
  
 public static Map<String, Object> mergeParameterMap(Pageable pageable, Object... parameter) {  
 if (parameter.length % 2 != 0) {  
 throw new IllegalArgumentException("parameter须为key-value对应参数");  
 } else {  
 Map<String, Object> map = new HashMap();  
 map.put("offset", pageable.getOffset());  
 map.put("limit", pageable.getPageSize());  
  
 for(int i = 0; i < parameter.length; i += 2) {  
 map.put(parameter[i].toString(), parameter[i + 1]);  
 }  
  
 return map;  
 }  
 }  
}

## 4、mapper.java （下面这两个其实就是专门用来做制作page分页的）

public interface SkinsMapper {  
  
  
 public List<SkinAppInfoData> findSkinList(Map param);  
  
 public Long countSkinList(Map param);  
  
}

*<?*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="com.duodian.admore.dao.db.skins.SkinsMapper">  
  
 <select id="findSkinList" resultType="com.duodian.admore.data.skins.SkinAppInfoData">  
 SELECT  
 A1.`appid`,  
 A1.`appSecret`,  
 A1.`icon`,  
 A1.`name`,  
 A1.`type`,  
 A1.`cdate`,  
 A1.`downloadUrl`,  
 A1.`remark`,  
 A1.`status`,  
 A1.`trackId`,  
 A1.`bundleId`,  
 A1.`scheme`,  
 A1.`apnscer`,  
 A1.`password`,  
 A1.`udate`,  
 A1.`makerMemo`,  
 A1.`haveBackstage`,  
 A1.`channelJson`,  
 A1.`filePath`  
 FROM `skin\_app\_info\_check` a1  
 where A1.status not in (9)  
 <if test="name != null and name != ''">  
 AND (A1.trackId = #{name}  
 OR A1.name LIKE CONCAT('%',#{name},'%' )  
 OR A1.appid LIKE CONCAT('%',#{name},'%' )  
 OR A1.appSecret LIKE CONCAT('%',#{name},'%' )  
 )  
 </if>  
 <if test="type != null and type != '' ">  
 and A1.type = #{type}  
 </if>  
 <if test="status != null and status != '' ">  
 and A1.status = #{status}  
 </if>  
 order by A1.cdate desc  
 <if test="offset != null and limit != null">  
 limit #{offset}, #{limit}  
 </if>  
 </select>  
  
 <select id="countSkinList" resultType="java.lang.Long">  
 SELECT  
 count(*\**)  
 FROM `skin\_app\_info\_check` A1  
 where A1.status != 9  
 <if test="name != null and name != ''">  
 AND (A1.trackId = #{trackId} OR A1.name LIKE CONCAT('%',#{name},'%' ))  
 </if>  
 <if test="type != null">  
 and A1.type = #{type}  
 </if>  
 <if test="status != null">  
 and A1.status = #{status}  
 </if>  
 </select>  
</mapper>