2020.11.06

### 1动态参数

<if test="keyword != null and keyword != ''">

<bind name="name" value="'%'+ keyword +'%'"/>

and name like #{name}

</if>

Example example = new Example(TutorApprovalOpinion.class);  
example.orderBy("crtTime").asc();  
Example.Criteria criteria = example.createCriteria();  
criteria.andEqualTo("tenantId", tenantId);  
criteria.andEqualTo("processId", instId);

### 2导师遴选代办

<select id="getNeedList" resultType="java.util.Map">  
 SELECT DISTINCT  
 RES.ID\_ as id,  
 RES.PROC\_INST\_ID\_ as instId,  
 DATE\_FORMAT(TAY.crt\_time,"%Y-%m-%d") as createTime,  
 TAY. NO as no,  
 TAY. NAME AS name,  
 CONCAT(TAY.degree\_type,",",TAY.about) AS identificationType,  
 TAY.application\_type as applicationType,  
 TUB.sex as sex,  
 DEF.ID\_ as defId,  
 RES.TASK\_DEF\_KEY\_ as taskDefKey,  
 RES.NAME\_ as taskName  
 FROM  
 lark\_flow.ACT\_RU\_TASK RES  
 LEFT JOIN lark\_flow.ACT\_RU\_IDENTITYLINK I ON I.TASK\_ID\_ = RES.ID\_  
 LEFT JOIN lark\_flow.ACT\_RE\_PROCDEF DEF ON DEF.ID\_ = RES.PROC\_DEF\_ID\_  
 LEFT JOIN mht\_lark\_tutor.tutor\_application\_type TAY ON TAY.process\_id = RES.PROC\_INST\_ID\_  
 LEFT JOIN mht\_lark\_tutor.teaching\_user\_base TUB ON TUB.no = TAY.no  
 WHERE  
 RES.SUSPENSION\_STATE\_ = 1  
 AND RES.TENANT\_ID\_ = #{tenantId}  
 AND (  
 RES.ASSIGNEE\_ = #{userId}  
 OR (  
 RES.ASSIGNEE\_ IS NULL  
 AND I.TYPE\_ = 'candidate'  
 AND (  
 I.USER\_ID\_ = #{userId}  
 OR (  
 I.GROUP\_ID\_ IN  
 (  
 SELECT CONCAT('dept\_',depart\_id) as depart\_id  
 FROM lark\_admin.base\_user  
 WHERE id = #{userId}  
 )  
 AND if(RES.TASK\_DEF\_KEY\_=#{company},I.GROUP\_ID\_=(SELECT CONCAT('dept\_',id) as id FROM lark\_admin.base\_depart WHERE code=TAY.company),true)  
 And if(RES.TASK\_DEF\_KEY\_=#{trainingCompany} ,I.GROUP\_ID\_=(SELECT CONCAT('dept\_',id) as id FROM lark\_admin.base\_depart WHERE code=TAY.training\_company),true)  
 )  
 )  
 )  
 )  
 <if test="no != null and no != ''">  
 AND TAY. no = #{no}  
 </if>  
 <if test="applicationType != null and applicationType != ''">  
 AND TAY.application\_type = #{applicationType}  
 </if>  
 <if test="year != null and year != ''">  
 AND TAY.year = #{year}  
 </if>  
 <if test="taskDefKey != null and taskDefKey != ''">  
 AND RES.TASK\_DEF\_KEY\_ = #{taskDefKey}  
 </if>  
 and DEF.CATEGORY\_=#{category}  
 ORDER BY  
 RES.CREATE\_TIME\_ DESC  
</select>

### 3请假代办 DATE\_FORMAT

<select id="getNeedList" resultType="java.util.Map">  
 SELECT DISTINCT  
 RES.ID\_ as id,  
 RES.PROC\_INST\_ID\_ as instId,  
 DATE\_FORMAT(LBI.crt\_time,"%Y-%m-%d %h:%i:%s") as createTime,  
 LBI. NO as no,  
 LBI. NAME AS name,  
 LBI.application\_type as applicationType,  
 DATE\_FORMAT(LBI.start\_date,"%Y-%m-%d %h:%i:%s") as startDate,  
 DATE\_FORMAT(LBI.end\_date,"%Y-%m-%d %h:%i:%s") as endDate,  
 LBI.process\_state as processState,  
 LBI.total\_days as totalDays,  
 LBI.explain\_info as explainInfo,  
 DEF.ID\_ as defId,  
 RES.TASK\_DEF\_KEY\_ as taskDefKey,  
 RES.NAME\_ as taskName  
 FROM  
 lark\_flow.ACT\_RU\_TASK RES  
 LEFT JOIN lark\_flow.ACT\_RU\_IDENTITYLINK I ON I.TASK\_ID\_ = RES.ID\_  
 LEFT JOIN lark\_flow.ACT\_RE\_PROCDEF DEF ON DEF.ID\_ = RES.PROC\_DEF\_ID\_  
 LEFT JOIN mht\_lark\_leave.leave\_base\_info LBI ON LBI.process\_id = RES.PROC\_INST\_ID\_  
 LEFT JOIN lark\_admin.base\_user BU ON BU.id = LBI.user\_id  
 WHERE  
 RES.SUSPENSION\_STATE\_ = 1  
 AND RES.TENANT\_ID\_ = #{tenantId}  
 AND (  
 RES.ASSIGNEE\_ = #{userId}  
 OR (  
 RES.ASSIGNEE\_ IS NULL  
 AND I.TYPE\_ = 'candidate'  
 AND (  
 I.USER\_ID\_ = #{userId}  
 OR (  
 I.GROUP\_ID\_ IN  
 (  
 select group\_id from lark\_admin.base\_group\_member where user\_id=#{userId}  
 )  
 AND if(RES.TASK\_DEF\_KEY\_=#{adviser},(CONCAT(#{prefixCollege},  
 <include refid="getCollegeCode" />  
 )=(SELECT t1.code FROM lark\_admin.base\_depart t1,lark\_admin.base\_user t2 WHERE t2.depart\_id=t1.id and t2.id=#{userId})),true)  
 And if(RES.TASK\_DEF\_KEY\_=#{charge} ,(CONCAT(#{prefixCollege},  
 <include refid="getCollegeCode" />  
 )=(SELECT t1.code FROM lark\_admin.base\_depart t1,lark\_admin.base\_user t2 WHERE t2.depart\_id=t1.id and t2.id=#{userId})),true)  
 And if(RES.TASK\_DEF\_KEY\_=#{tutor},(select `zgh` from lark\_admin.yjs\_xh\_ds where xh=LBI.no)=(select `no` from lark\_admin.base\_user where id=#{userId}),true)  
 )  
 )  
 )  
 )  
 <if test="no != null and no != ''">  
 AND LBI.no = #{no}  
 </if>  
 <if test="applicationType != null and applicationType != ''">  
 AND LBI.application\_type = #{applicationType}  
 </if>  
 <if test="taskDefKey != null and taskDefKey != ''">  
 AND RES.TASK\_DEF\_KEY\_ = #{taskDefKey}  
 </if>  
 <if test="startDate != null and startDate != ''">  
 AND LBI.start\_Date > #{startDate}  
 </if>  
 <if test="endDate != null and endDate != ''">  
 AND #{endDate}> LBI.end\_Date  
 </if>  
 and DEF.CATEGORY\_=#{category}  
 ORDER BY  
 RES.CREATE\_TIME\_ DESC  
</select>

### 4CONCAT；GROUP\_CONCAT；substring\_index；FIND\_IN\_SET

<sql id="getCollegeCode">  
 (SELECT  
 code  
 FROM  
 lark\_admin.base\_depart  
 WHERE  
 FIND\_IN\_SET(  
 id,  
 (  
 SELECT  
 CONCAT(departs.id,',',GROUP\_CONCAT(departs.parent\_ids))  
 FROM  
 lark\_admin.base\_depart\_user departUser  
 LEFT JOIN lark\_admin.base\_depart departs ON departUser.depart\_id = departs.id  
 WHERE  
 departUser.user\_id = LBI.user\_id  
 AND departUser.tenant\_id = #{tenantId}  
 )  
 ) and `type`=#{college} limit 1)  
</sql>

SELECT  
 substring\_index( d.`code`, '\_', - 1 )  
FROM  
 lark\_admin.base\_depart d  
 LEFT JOIN lark\_admin.`base\_depart\_user` du ON d.id = du.depart\_id  
 LEFT JOIN lark\_admin.base\_user u ON du.user\_id = u.id  
WHERE  
 u.id = #{userId}  
)

SELECT  
 `code`  
FROM  
 leave\_role\_code\_rt  
WHERE  
 role\_code IN (  
 <foreach collection="roldCodes" separator="," item="item">  
 #{item}  
 </foreach>  
 )

### 5批量修改、插入 foreach

批量修改方式一：(此种方式适用于针对每条的修改值都不同)

<foreach item="item" index="index" collection="list" separator=";">

UPDATE table

<set>

column1 = #{item.val1},

column2 = #{item.val2}

</set>

<where>

id = #{item.id}

</where>

</foreach>

批量修改方式二：(此种方式适用于根据一个列的唯一标识修改相同的数据比如给表中添加默认值等操作

update table set column1 = #{val1},column2 = #{val2} where id in

<foreach item="item" index="index" collection="list" separator=",">

id = #{item.id}

</foreach>

批量插入方式

insert into table (col1,col2,col3,col4) values

<foreach item="item" index="index" collection="list" separator=",">

(#{item.val1},#{item.val2},#{item.val3},#{item.val4})

</foreach>

### 6.码值转换

elt( swp.types , '理论研究', '应用基础', '开发研究', '其他' )as types