

自定义sql分页实现

(1) mapper 接口以及 xml

```
/**
 * @Description: 系统通告表
 * @Author: jeecg-boot
 * @Date: 2019-01-02
 * @Version: V1.0
 */
public interface SysAnnouncementMapper extends BaseMapper<SysAnnouncement> {

    List<SysAnnouncement> querySysCementListByUserId(Page<SysAnnouncement> page, String userId,String

}
```

这里要注意的是，这个 Page page 是必须要有的，否则 Mybatis-Plus 无法为你实现分页。

```
<resultMap id="SysAnnouncement" type="org.jeecg.modules.system.entity.SysAnnouncement" >
    <result column="id" property="id" jdbcType="VARCHAR"/>
    <result column="titile" property="titile" jdbcType="VARCHAR"/>
    <result column="msg_content" property="msgContent" jdbcType="VARCHAR"/>
    <result column="start_time" property="startTime" jdbcType="TIMESTAMP"/>
    <result column="end_time" property="endTime" jdbcType="TIMESTAMP"/>
    <result column="sender" property="sender" jdbcType="VARCHAR"/>
    <result column="priority" property="priority" jdbcType="VARCHAR"/>
    <result column="msg_category" property="msgCategory" jdbcType="VARCHAR"/>
    <result column="msg_type" property="msgType" jdbcType="VARCHAR"/>
    <result column="send_status" property="sendStatus" jdbcType="VARCHAR"/>
    <result column="send_time" property="sendTime" jdbcType="VARCHAR"/>
    <result column="cancel_time" property="cancelTime" jdbcType="VARCHAR"/>
    <result column="del_flag" property="delFlag" jdbcType="VARCHAR"/>
    <result column="create_by" property="createBy" jdbcType="VARCHAR"/>
    <result column="create_time" property="createTime" jdbcType="TIMESTAMP"/>
    <result column="update_by" property="updateBy" jdbcType="VARCHAR"/>
    <result column="update_time" property="updateTime" jdbcType="TIMESTAMP"/>
    <result column="user_ids" property="userIds" jdbcType="VARCHAR"/>
</resultMap>

<select id="querySysCementListByUserId" parameterType="String" resultMap="SysAnnouncement">
    select sa.* from sys_announcement sa,sys_announcement_send sas
    where sa.id = sas.annt_id
    and sa.send_status = '1'
    and sa.del_flag = '0'
    and sas.user_id = #{userId}
    and sa.msg_category = #{msgCategory}
    and sas.read_flag = '0'
</select>
```

(3) service 实现

```
@Override
public Page<SysAnnouncement> querySysCementPageByUserId(Page<SysAnnouncement> page, String userId,
    return page.setRecords(sysAnnouncementMapper.querySysCementListByUserId(page, userId, msgCate
}
```

(4) controller 实现

```
@RequestMapping(value = "/list", method = RequestMethod.GET)
public Result<Page<SysAnnouncement>> queryPageList(SysAnnouncement sysAnnouncement,
```



```
        @RequestParam(name="pageNo", defaultValue="1") Integer pageNo,
        @RequestParam(name="pageSize", defaultValue="10") Integer pageSi
        HttpServletRequest req) {
    Result<Page<SysAnnouncement>> result = new Result<Page<SysAnnouncement>>();
    Page<SysAnnouncement> pageList = new Page<SysAnnouncement>(pageNo, pageSize);
    pageList = sysAnnouncementService.querySysCementPageByUserId(pageList, "", "1");//通知公告消息
    log.info("查询当前页: "+pageList.getCurrent());
    log.info("查询当前页数量: "+pageList.getSize());
    log.info("查询结果数量: "+pageList.getRecords().size());
    log.info("数据总数: "+pageList.getTotal());
    result.setSuccess(true);
    result.setResult(pageList);
    return result;
}
```

上一篇: [系统日志怎么插入?](#)

下一篇: [针对敏感数据, 加密传递方案](#)