

一、查询排班接口

参考《尚医通API接口文档.docx》业务接口4.6查询医院

一个科室有多个科室，因此我们采取分页查询方式

1、添加service接口和实现

```
1  /**
2      * 分页查询
3      * @param page 当前页码
4      * @param limit 每页记录数
5      * @param scheduleQueryVo 查询条件
6      * @return
7      */
8  Page<Schedule> selectPage(Integer page, Integer limit, ScheduleQueryVo scheduleQueryVo)
9
10 @Override
11 public Page<Schedule> selectPage(Integer page, Integer limit, ScheduleQueryVo scheduleQueryVo) {
12     Sort sort = Sort.by(Sort.Direction.DISC, "createTime");
13     //0为第一页
14     Pageable pageable = PageRequest.of(page-1, limit, sort);
15
16     Schedule schedule = new Schedule();
17     BeanUtils.copyProperties(scheduleQueryVo, schedule);
18     schedule.setIsDeleted(0);
19
20     //创建匹配器，即如何使用查询条件
21     ExampleMatcher matcher = ExampleMatcher.matching() //构建对象
22         .withStringMatcher(ExampleMatcher.StringMatcher.CONTAINING) //改变默认字符串匹配方式
23         .withIgnoreCase(true); //改变默认大小写忽略方式：忽略大小写
24
25     //创建实例
26     Example<Schedule> example = Example.of(schedule, matcher);
27     Page<Schedule> pages = scheduleRepository.findAll(example, pageable);
28     return pages;
29 }
```

2、添加controller接口

```
1 @ApiOperation(value = "获取排班分页列表")
2 @PostMapping("schedule/list")
3 public Result schedule(HttpServletRequest request) {
4     Map<String, Object> paramMap = HttpRequestHelper.switchMap(request.getParameterMa
5     //必须参数校验 略
6     String hoscode = (String)paramMap.get("hoscode");
7     //非必填
8     String depcode = (String)paramMap.get("depcode");
9     int page = StringUtils.isEmpty(paramMap.get("page")) ? 1 : Integer.parseInt((Stri
10    int limit = StringUtils.isEmpty(paramMap.get("limit")) ? 10 : Integer.parseInt((S
11
12    ScheduleQueryVo scheduleQueryVo = new ScheduleQueryVo();
13    scheduleQueryVo.setHoscode(hoscode);
14    scheduleQueryVo.setDepcode(depcode);
15    Page<Schedule> pageModel = scheduleService.selectPage(page , limit, scheduleQuery
16    return Result.ok(pageModel);
17 }
```