

一、查询科室接口

参考《尚医通API接口文档.docx》业务接口4.5查询医院

一个医院有多个科室，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 departmentQueryVo 查询条件
6   * @return
7   */
8  Page<Department> selectPage(Integer page, Integer limit, DepartmentQueryVo department
9
10 //分页实现
11 @Override
12 public Page<Department> selectPage(Integer page, Integer limit, DepartmentQueryVo dep
13     Sort sort = Sort.by(Sort.Direction.DISC, "createTime");
14     //0为第一页
15     Pageable pageable = PageRequest.of(page-1, limit, sort);
16
17     Department department = new Department();
18     BeanUtils.copyProperties(departmentQueryVo, department);
19     department.setIsDeleted(0);
20
21     //创建匹配器，即如何使用查询条件
22     ExampleMatcher matcher = ExampleMatcher.matching() //构建对象
23         .withStringMatcher(ExampleMatcher.StringMatcher.CONTAINING) //改变默认字符串匹
24         .withIgnoreCase(true); //改变默认大小写忽略方式：忽略大小写
25
26     //创建实例
27     Example<Department> example = Example.of(department, matcher);
28     Page<Department> pages = departmentRepository.findAll(example, pageable);
29     return pages;
30 }
```

2、添加controller接口

```
1 @ApiOperation(value = "获取分页列表")
2 @PostMapping("department/list")
3 public Result department(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    //签名校验
12
13    DepartmentQueryVo departmentQueryVo = new DepartmentQueryVo();
14    departmentQueryVo.setHoscode(hoscode);
15    departmentQueryVo.setDepcode(depcode);
16    Page<Department> pageModel = departmentService.selectPage(page, limit, department
17    return Result.ok(pageModel);
18 }
```