

一、上传排班接口

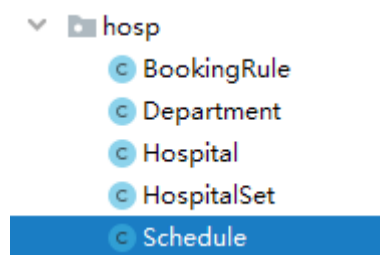
参考《尚医通API接口文档.docx》业务接口4.3上传排班

1、添加排班基础类

1.1 添加model

说明：由于实体对象没有逻辑，我们已经统一导入

com.atguigu.yygh.model.hosp.Schedule



1.2 添加repository

```
1 @Repository
2 public interface ScheduleRepository extends MongoRepository<Schedule,String> {
3 }
```

1.3 添加service接口和实现类

```
1 public interface ScheduleService {
2 }
3
4 @Service
5 public class ScheduleServiceImpl implements ScheduleService {
6
7     @Autowired
8     private ScheduleRepository scheduleRepository;
9 }
```

2、上传排班实现

2.1 接口数据分析

```
1 {
2     "hoscode": "1000_0",
3     "depcode": "200040878",
4     "title": "医师",
5     "docname": "",
6     "skill": "内分泌科常见病。",
7     "workDate": "2020-06-22",
8     "workTime": 0,
9     "reservedNumber": 33,
10    "availableNumber": 22,
11    "amount": "100",
12    "status": 1,
13    "hosScheduleId": "1"
14 }
```

2.2 添加service方法和实现

```
1 public interface ScheduleService {
2
3     /**
4      * 上传排班信息
5      * @param paramMap
6      */
7     void save(Map<String, Object> paramMap);
8
9 }
10
11 @Service
12 public class ScheduleServiceImpl implements ScheduleService {
13
14     @Autowired
15     private ScheduleRepository scheduleRepository;
16
17     @Override
18     public void save(Map<String, Object> paramMap) {
19         //paramMap 转换department对象
```

```

20     String paramMapString = JSONObject.toJSONString(paramMap);
21     Schedule schedule = JSONObject.parseObject(paramMapString, Schedule.class);
22
23     //根据医院编号 和 排班编号查询
24     Schedule scheduleExist = scheduleRepository.
25         getScheduleByHoscodeAndHosScheduleId(schedule.getHoscode(), schedule.get
26         //判断
27         if(scheduleExist!=null) {
28             scheduleExist.setUpdateTime(new Date());
29             scheduleExist.setIsDeleted(0);
30             scheduleExist.setStatus(1);
31             scheduleRepository.save(scheduleExist);
32         } else {
33             schedule.setCreateTime(new Date());
34             schedule.setUpdateTime(new Date());
35             schedule.setIsDeleted(0);
36             schedule.setStatus(1);
37             scheduleRepository.save(schedule);
38         }
39     }
40 }

```

2.3 添加repository方法

```

1 @Repository
2 public interface ScheduleRepository extends MongoRepository<Schedule,String> {
3
4     Schedule getScheduleByHoscodeAndHosScheduleId(String hoscode, String hosScheduleI
5 }

```

2.4 添加controller

```

1 @Autowired
2 private ScheduleService scheduleService;
3
4 @ApiOperation(value = "上传排班")
5 @PostMapping("saveSchedule")
6 public Result saveSchedule(HttpServletRequest request) {

```

```
7   Map<String, Object> paramMap = HttpRequestHelper.switchMap(request.getParameterMa
8   //必须参数校验 略
9   String hoscode = (String)paramMap.get("hoscode");
10  scheduleService.save(paramMap);
11  return Result.ok();
12 }
```