# 私家宠医一期系统设计

[私家宠医一期系统设计 1](#_Toc61316038)

[项目命名规则： 3](#_Toc1893983753)

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## 一、项目命名规则：

## 业务名-service

## 二、接口命名规则：

|  |  |  |
| --- | --- | --- |
| **操作** | **api规范** | **请求方式** |
| 查 | 业务名/{id} | get |
| 增 | 业务名 | post |
| 删 | 业务名/{id} | delete |
| 改 | 业务名/{id} | post |
| 列表 | 业务名/list | get |

## 三、包命名规则：

|  |  |
| --- | --- |
| **规则** | **描述** |
| com.dopp.业务名.controller | controller |
| com.dopp.业务名.mapper | mapper |
| com.dopp.业务名.mapper.sqlprovider | 特殊sql执行，注解无法满足的 |
| com.dopp.业务名.service.impl | 业务实现 |
| com.dopp.业务名.service | 接口 |

1. **其他规范：**

**五、数据库**

**用户表信息 user**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 用户表的唯一主键 |
| pet\_code | int(18) | NO |  |  | 宠号 |
| login\_name | varchar(64) | NO |  | (NULL) | 登陆账号 |
| password | varchar(64) | YES |  | (NULL) | md5加密的用户密码 |
| email | varchar(128) | YES |  | (NULL) | 用户邮箱 |
| phone | varchar(32) | YES |  | (NULL) | 座机 |
| mobile | varchar(32) | YES |  | (NULL) | 移动电话 |
| username | varchar(32) | YES |  | (NULL) | 用户的真实姓名 |
| sex | char(1) |  |  |  | 性别 |
| role\_id | int(18) | NO |  |  | 角色id |
| nickname | varchar(32) |  |  | (NULL) | 昵称 |
| age | int(18) |  |  |  | 年龄 |
| city | int(18) |  |  |  | 城市 |
|  | varchar(128) |  |  |  | 个性签名 |
|  |  |  |  |  | 生日 |
|  | int(18) |  |  |  | 养宠年限 |
|  | varchar(128) |  |  |  | 头像 |
| login\_count | int(18) | NO |  | 1 | 登陆次数 |
| login\_time | datetime | YES |  |  | 登录时间 |
| last\_login\_time |  | YES |  |  | 上次登录时间 |
| status | varchar(2) | NO |  | 0 |  |
| creater | varchar(45) | NO |  | (NULL) |  |
| createdt | datetime | NO |  | (NULL) |  |
| updater | varchar(45) | YES |  | (NULL) |  |
| updatedt | timestamp(4) | YES |  | (NULL) |  |

**角色表**

**权限表**

**宠物表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
|  |  |  |  |  | 宠号 |
|  |  |  |  |  | 主人di |
|  |  |  |  |  | 宠物名字 |
|  |  |  |  |  | 宠物种类 |
|  |  |  |  |  | 性别 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**宠物种类表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| type |  |  |  |  | 1:狗 2:猫 |
|  |  |  |  |  | 种类名称 |
|  |  |  |  |  |  |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**症状分类表（2级 如饮食与消化> 呕吐）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| Parent\_id | int(18) | NO |  |  | 父id 默认0 |
| name |  |  |  |  | 症状名字 |
| content |  |  |  |  | 内容 |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**症状详细表**

**咨询表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| user\_id | int(18) | NO |  |  | 用户id |
|  |  |  |  |  | 医生id |
|  |  |  |  |  | 咨询的宠物id |
|  |  |  |  |  | 咨询的标题 |
|  |  |  |  |  | 咨询的内容 |
|  |  |  |  |  |  |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**预约表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| user\_id | int(18) | NO |  |  | 用户id |
|  |  |  |  |  | 医院id |
|  |  |  |  |  | 预约的宠物id |
|  |  |  |  |  |  |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**收藏表**

collect

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| User\_id | int(18) | NO |  |  | 用户id |
| type |  |  |  |  | 1:医生 2:医院 |
| Collect\_id |  |  |  |  | 医院或医生id |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**积分表**

points

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| User\_id | int(18) | NO |  |  | 用户id |
| point |  |  |  |  | 积分明细表累加的 |
| status | varchar(2) | NO |  | 0 |  |
| creater | varchar(45) | NO |  | (NULL) |  |
| createdt | datetime | NO |  | (NULL) |  |
| updater | varchar(45) | YES |  | (NULL) |  |
| updatedt | timestamp(4) | YES |  | (NULL) |  |

**积分明细表**

Points\_detail

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
| User\_id | int(18) | NO |  |  | 用户id |
| point |  |  |  |  | 分值 |
| origin |  |  |  |  | 来源 |
| status | varchar(2) | NO |  | 0 |  |
| creater | varchar(45) | NO |  | (NULL) |  |
| createdt | datetime | NO |  | (NULL) |  |
| updater | varchar(45) | YES |  | (NULL) |  |
| updatedt | timestamp(4) | YES |  | (NULL) |  |

**签到表**

**医院表**

**Hospital**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
|  |  |  |  |  | 医院名 |
|  |  |  |  |  | 头像 |
|  |  |  |  |  | 平均消费 |
|  |  |  |  |  | 满意度 |
|  |  |  |  |  | 营业时间 |
|  |  |  |  |  | 地址 |
|  |  |  |  |  | 电话 |
|  |  |  |  |  | 主营范围 |
|  |  |  |  |  | 坐标 |
|  |  |  |  |  | 省份 |
|  |  |  |  |  | 责任人 |
| status |  |  |  |  |  |
|  |  |  |  |  | 预约数 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**医院评价表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
|  |  |  |  |  | 医院id |
|  |  |  |  |  | 评价人 |
|  |  |  |  |  | 内容 |
|  |  |  |  |  | 满意度 |
|  |  |  |  |  | 图片 |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**医生评价表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
|  |  |  |  |  | 医生id |
|  |  |  |  |  | 评价人 |
|  |  |  |  |  | 内容 |
|  |  |  |  |  | 满意度 |
|  |  |  |  |  | 图片 |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**医院医生关联表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
|  |  |  |  |  | 医院id |
|  |  |  |  |  | 医生id |
| status |  |  |  |  | 0:无效 1:有效 |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**宠物病例表**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Key** | **Default** | **Comment** |
| id | int(18) | NO | PRI | (NULL) | 表的唯一主键 |
|  |  |  |  |  | 医院id |
|  |  |  |  |  | 医生id |
|  |  |  |  |  | 宠物id |
|  |  |  |  |  | 主人id |
|  |  |  |  |  | 医生描述 |
|  |  |  |  |  |  |
| status |  |  |  |  |  |
| creater | varchar(45) | NO |  |  | 创建时间 |
| createdt | datetime | NO |  |  | 创建人 |
| updater | varchar(45) | YES |  |  | 修改时间 |
| updatedt | timestamp(4) | YES |  |  | 修改人 |

**地区表**