# 几点说明

1. 基本上 每个post的json中都有token ,encrypttime两个键，它的值是这样

encrypttime 是token生成的时间，也就是发送请求的时间，精确到分，采用标准格式

不够位数就补0，如2014-11-24 18:55 2014-01-01 01:01‘

后台会先获取当前时间（精确到分）与encrypttime 比对，若不等，认为超时，返回的msg置为3，若没超时，则将“songzimingdb$”和token相连接后进行SHA1 加密，然后与token比对，若相等则证明为合法请求，否则为非法请求，返回msg为1或其他非0数

2. 对于每一个回传的json 一般都有一个msg键，它的值至少有2个，0表示成功，1表示失败，只要不是0，都是非正常返回，具体错误码如果需要的话自行定义，但是不能占用0和1. 前台处理的时候先看msg，这个键是一定有的，只要不是0，后面的键值对就不看了，直接对话框报错处理。

3. 对于创建医院、添加科室、添加医生 和配置医院、配置科室、配置医生的区别在于：前者是Insert 后者是Update，Insert 过程中允许一些传过去的键值对的值是空。，所以后台插入的时候注意判断一下，if(val==null || val=’’) 怎么插，是插空还是插default值具体分析。

4. User 表增加一个字段 Amount real default 0 存储余额

User 表增加 Sex int(1) not null 0 为女 1 为男

User 表和Admin 表均应该存在一个FailTime字段和LastLogInTime字段（datetime类型）

Admin 增加Mail字段

5. 应该存在一个脚本每天定时执行，检测Reservation 表中的Reservation\_Time 和当前时间对比，若已经过期，从Reservation 表删除，并插入到History\_Reservation表

6. 请严格参照接口信息，因为可能有的参数是大写，有的参数是小写，有的英文拼写不对，但是请不要擅自更改，严格按照最新的借口信息规范文档

7. 关于 Province 和Area 表应该内置，因为量太大，咱们这样 ，Province 就把34个省插进去，Area 只把北京的这些地区（昌平区、海淀区。Etc 10多个）插进去。

# 注册

post destination： host/Register

{

token

encrypttime

Birthday

UserName

Identity\_ID

Location

Sex

Password (已经做了加密处理，只负责插入）

Phone

Mail

}

Return(json)

{

msg:

Info: "0" or "1" 0 is ok 1 is fail

~~User\_ID:~~

}

User 表插入一条记录，

isChecked 初始0

Appointment\_Limit 初始为3

Credit\_Rank 初始为3

# 查询信息

post destination： host/Find\_Hospital

{

token

encrypttime

Hospital\_Level 医院等级

Province 省份

Area 和地区

start 起始 ！！！Attention

size 个数 ！！！Attention

}

return

{

msg: 0 or 1

content:

[

{

Hospital\_ID

Hospital\_introduction

Hospital\_Location

},

...

]

}

post destination： host/Find\_Doctor

{

token encrypttime

Depart\_ID

start

size

}

return

{

msg: 0 or 1

content:

[

{

Doctor\_ID

Doctor\_Name

Doctor\_Fee

Doctor\_Limit

Doctor\_Major

}

...

]

}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# 重置密码

User填写Identity\_ID,Admin填写Admin\_Name,然后前台通过Find\_User\_By\_Identity\_ID和

Find\_Admin\_By\_Admin\_Name,两个附加接口查到相应信息（接口见最后）

~~post destination： host/Check\_Match\_Name\_Mail 检查填写的邮箱和用户名是否匹配~~

~~{~~

~~token~~

~~encrypttime~~

~~type 0 is Admin 1 is user~~

~~UserName~~

~~Mail~~

~~}~~

~~return~~

~~{~~

~~msg: 0 or 1 0 is ok(send reset link to the user's mail ) 1 is not match (Mail and Username)~~

~~}~~

重置链接

和更改密码合并

~~域地址 + resetpwd.php？userid= &\*\*\*\*\*\*（100位 随机）~~

~~resetpwd.php 即为重置密码的页面，用户在上填写重置密码~~

~~Admin 和User 采用不同的url~~

~~post destination： Reset\_Pwd\_User.js~~

~~{~~

~~token encrypttime~~

~~Identity\_ID~~

~~Password~~

~~}~~

~~return~~

~~{~~

~~msg:~~

~~Info: 0 is ok~~

~~}~~

~~post destination： Reset\_Pwd\_Admin.js~~

~~{~~

~~token encrypttime~~

~~Identity\_ID~~

~~Password~~

~~}~~

~~return~~

~~{~~

~~msg:~~

~~Info: 0 is ok~~

~~}~~

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# 登录系统

User 和Admin 采用不同url

post destination： host/LogIn\_User

{

token

encrypttime

Identity\_ID

password

}

return

{

msg: 0 is ok, 1 is not match, 2 is locked (连续失败登录三次）

UserID

UserName

Identity\_ID

Credit\_Rank

Appointment\_Limit

Sex

Birthday

Location

Phone

Mail

Amount

Province\_ID

Province\_Name

Area\_ID

Area\_Name

}

注意： 如果登录成功 ，再回传json 之前要将User表或Admin表中对应的FailTime 置为0

post destination： host/LogIn\_Admin

{

token

encrypttime

Admin\_Name

password

}

注意： 如果登录成功 ，再回传json 之前要将User表或Admin表中对应的FailTime 置为0

Return

{

Admin\_ID

Mail

isSuper

}

{

msg: 0 is ok, 1 is not match, 2 is locked (连续失败登录三次）

Admin\_ID

isSuper

}

# 更改密码

post destination： host/UpdatePwd\_Admin

{

token

encrypttime

Admin\_ID

Password

}

return

{

msg: 0 is ok

}

post destination： host/UpdatePwd\_User

{

token

encrypttime

User\_ID

Password

}

return

{

msg: 0 is ok

}

# 更改个人信息（只有用户可以更改一部分个人信息，管理员不可以）

post destination： host/Update\_Individual\_Info

{

token

encrypttime

User\_ID

Birthday

Location

Phone

Mail

Province\_Name

Area\_Name

}

return

{

msg: 0 is ok, 1 is fail

}

# 查看预约

post destination： host/Check\_Reservation\_Simple

{

token

encrypttime

User\_ID

}

return

{

msg:

content:

{

{

Reservation\_ID

Reservation\_Time

Operation\_Time

Doctor\_Name

Reservation\_Payed

}

...

}

}

# 查看单条详情：

post destination： host/Check\_Reservation\_Detail

{

token

encrypttime

Reservation\_ID

}

return

{

msg:

Reservation\_Time

Reseration\_Symptom

Reservation\_Payed

Operation\_Time

Hospital\_Name

Hospital\_Location

Depart\_Name

Doctor\_Name

Doctor\_Level

Doctor\_Fee

}

# 查看历史

post destination： host/Check\_Reservation\_History\_Simple

{

token

encrypttime

startDate

endDate

start

size

}

return

{

msg:

content:

{

{

Reservation\_ID

Reservation\_Time

Operation\_Time

Doctor\_Name

State

}

...

}

}

# 查看单条历史详情

post destination： host/Check\_Reservation\_History\_Detail

{

token

encrypttime

Reservation\_Date

history\_Reservation\_ID

}

return

{

msg:

Reservation\_Time

Reseration\_Symptom

Reservation\_Payed

Operation\_Time

Hospital\_Name

Hospital\_Location

Depart\_Name

Doctor\_Name

Doctor\_Level

Doctor\_Fee

}

# 预约医生(修改)

post destination： host/Reservation

{

token

encrypttime

Doctor\_ID

User\_ID

Reseration\_Symptom

}

return

{

msg:

0 is ok 1 is fail

}

预约表插入一条记录，

Doctor 已经预约人数字段加1

# 取消预约

post destination host/del\_Reservation

{

token

encrypttime

Reservation\_ID

}

return

{

msg:0 or 1

0 is OK 1 is fail

}

# 查看是否支付

post destination host/Check\_PayState

{

token

encrypttime

Reservation\_ID

}

return

{

msg:0

Info: 0 is paied

}

# 充值

分成两个接口

查看余额

post destination host/ Check\_Cash

{

token

encrypttime

User\_ID

}

充值

post destination host/ In\_Cash

{

token

encrypttime

User\_ID

Amount //这个是充值金额而不是总金额

}

return

{

msg:0 or 1

}

# 支付挂号费

post destination host/ Pay\_Reservation

{

token

encrypttime

Reservation\_ID

User\_ID

}

return

{

msg:0 or 1

Info：0 is paied, 1 is lack for money.

}

\*\*\*\*\*\*\*\*\*\*\*\*

打印预约单

打印挂号单

注销系统

我来处理

\*\*\*\*\*\*\*\*\*\*\*\*\*

# 审核注册

post destination host/Check\_Register

{

token

encrypttime

UserID

type=1 or 0

1 通过注册

}

type=1

return

{

msg:0 or 1

0 is okay,1 is fail

Mail

Phone

}

type=0

return

{

msg:0 or 1

0 is okay,1 is fail

}

# 管理预约信息

post destination host/Get\_Reservation\_Info

{

token

encrypttime

Hospital\_ID //!

start

size

}

return

{

msg:

content:

[

{

User\_Name

Doctor\_Name

Reservation\_ID

Reservation\_Time

Operation\_Time

Doctor\_Name

}

...

]

}

# 查看某个用户的当前预约记录

post destination host/Search\_By\_Identity

{

token

encrypttime:

Identity\_ID:

}

return

{

msg:

content:

{

{

User\_Name

Doctor\_Name

Reservation\_ID

Reservation\_Time

Operation\_Time

Doctor\_Name

}

...

}

}

# 取消预约

post destination host/Cancel\_Reservation

{

token

encrypttime:

Reservation\_ID

}

return

{

msg :0 or 1

0 is ok 1 is fail

}

别忘了检查支付状态，若已经支付，要退钱

# 查看用户信息

post destination host/Search\_User

{

token

encrypttime

Identity\_ID

}

return

{

msg： 0 or 1

0 is ok 1 is fail to find

UserID

UserName

Identity\_ID

Credit\_Rank

Appointment\_Limit

Birthday

Location

Phone

Mail

Sex

Amount

Province\_ID

Province\_Name

Area\_ID

Area\_Name

}

# 调整用户信用等级

post destination host/Set\_CreditRank\_user\_ID

{

token

encrypttime:

User\_ID

Credit\_Rank

}

return

{

msg :0 or 1

}

# 创建医院

post destination host/Create\_Hospital

{

token

encrypttime:

Hospital\_Name

Hospital\_Level

Hospital\_Introduction

Hospital\_Name

Hospital\_Location

Reservation\_Start\_Time

Reservation\_End\_Time

Hospital\_Picture\_url

}

return

{

msg: 0 or 1

}

# 获取医院信息(获取某个普通管理员管理权限范围内的医院条目）

post destination host/Get\_HospitalInfo\_simple

{

token

encrypttime

Admin\_ID

}

return

{

msg:

content:

[

{

Hospital\_ID

Hospital\_Name

}

...

]

}

# 获取单个医院详细信息

post destination host/Get\_HospitalInfo\_detail

{

token

encrypttime

Hospital\_ID

}

return

{

msg:0 or 1

0 is okay 1 is fail

Hospital\_Level

Hospital\_Introduction

Hospital\_Name

Hospital\_Location

Reservation\_Start\_Time

Reservation\_End\_Time

}

# 配置医院信息

post destination host/Set\_HospitalInfo

{

token

encrypttime

Hospital\_ID

Hospital\_Level

Hospital\_Introduction

Hospital\_Name

Hospital\_Location

Reservation\_Start\_Time

Reservation\_End\_Time

Hospital\_Picture\_url

}

return

{

msg: 0 or 1

}

# 添加科室

post destination host/Get\_DepartInfo

{

token

encrypttime

Hospital\_ID

Depart\_Name

}

return

{

msg:

Depart\_ID

}

# 获取科室信息

post destination host/Get\_DepartInfo

{

token

encrypttime

Hospital\_ID

}

return

{

msg:

content:[

{

Depart\_ID

Deprt\_Name

},

...

]

}

# 获取医生信息

post destination host/Get\_DoctorInfo

{

token

encrypttime

Depart\_ID

}

return

{

msg:

content:

[

{

Doctor\_ID

Doctor\_Name

},

...

]

}

# 查看医生详情

post destination host/Get\_DoctorInfo\_detail

{

token

encrypttime

Doctor\_ID

}

return

{

msg: 0 or 1 0 is okay 1 is fail

Doctor\_Name

Doctor\_Level

Doctor\_Fee

Doctor\_Limit

Doctor\_Major

Doctor\_Picture\_url

}

# 添加医生

post destination hoat/Add\_Doctor

{

token

encrypttime:

Depart\_ID

Doctor\_Name

Doctor\_Level

Doctor\_Fee

Doctor\_Limit

Doctor\_Major

Doctor\_Picture\_url

}

return

{

msg:0 or 1 0 is okay 1 is fail

}

# 配置医生信息

post destination host/Set\_DoctorInfo

{

token

encrypttime

Doctor\_ID

Depart\_ID

Doctor\_Name

Doctor\_Level

Doctor\_Fee

Doctor\_Limit

Doctor\_Major

Doctor\_Picture\_url

}

return

{

msg:0 or 1 0 is okay 1 is fail

}

# 创建普通管理员账号

post destination host/Add\_Admin

{

token

encrypttime:

Admin\_Name

Password

}

return

{

msg:0 or 1

}

# 获取管理员信息

post destination host/Get\_AdminInfo

{

token

encrypttime

}

return

{

msg:

content:

{

{

Admin\_ID

Admin\_Name

},

...

}

}

# 查看管理员权限

post destination host/Get\_Privilege

{

token

encrypttime

Admin\_ID

}

return

{

msg:

content:

{

{

Hospital\_ID

Hospital\_Name

},

...

}

}

# 赋予权限

post destination host/Give\_Privilege

{

token

encrypttime

Hospital\_ID :[,,,] 不止一个

}

return

{

msg: 0 or 1

0 is ok 1 is fail

}

# 解除权限

post destination host/Del\_Privilege

{

token

encrypttime

Hospital\_ID [,,,]不止一个

}

return

{

msg: 0 or 1

0 is ok 1 is fail

}

# 删除账号

post destination host/del\_Admin

{

token

encrypttime

Admin\_ID: [,,,] 不止一个

}

Admin\_ID !

return

{

msg :0 or 1

}

# 增加的接口

## post destination host/ Find\_User\_By\_Identity\_ID

{

token

encrypttime

Identity\_ID

}

return

{

msg :0 or 1

UserID

UserName

Identity\_ID

Credit\_Rank

Appointment\_Limit

Sex

Birthday

Location

Phone

Mail

Amount

Province\_ID

Province\_Name

Area\_ID

Area\_Name

}

## post destination host/ Find\_Admin\_By\_Admin\_Name

{

token

encrypttime

Admin\_Name

}

Return

{

msg:

Admin\_ID,

Mail

isSuper

}

Get\_Province\_Info

## post destination host/ Get\_Province\_Info

{

token

encrypttime

}

Return

{

msg:

content

[

{

Province\_ID

Province\_Name

}

……

]

}

## post destination Get\_Area\_Info\_By\_Province\_ID

{

token

encrypttime

Province\_ID

}

Return

{

msg

content:

[

{

Area\_ID

Area\_Name

}

…

]

}

Find\_Hospital\_By\_Province\_ID

## post destination host/ Find\_Hospital\_By\_Province\_ID

{

token

encrypttime

Province\_ID

}

Return

{

msg:

content:

[

{

Hospital\_ID

Hospital\_Name

}

….

]

}