DrWithYou. Product API Design.

**Designer:陈冬**

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| **版本** | **修改时间** | **修改人** | **说明** |
| **V1.0** | **2017/4/14** | **陈冬** | **第一次修订** |
| **V2.0** | **2017/4/21** | **陈冬** | **Api前缀修改、**  **返回增加真假属性** |
| **V2.1** | **2017/5/3** | **陈冬** | **Checkitem增加id属性** |
| **V2.2** | **2017/6/6** | **陈冬** | **头像ap、消息apii** |

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| **注释** | **时间** |
| **GET方法的参数在URL中放，POST方法的参数应该放在请求的BODY部分。** | **2017-4-14** |
| **登录成功后，服务器将生成一个guid作为当前用户登录的全局唯一标志，并且存入该用户对应的token属性。后面所有操作只需要核对传入的token与数据库中的token是否存在判断是否登录，并且可以通过token唯一标识请求所对应的user，以完成后续操作。** | **2017-4-14** |
| **注册成功后一定要生成一个GUID作为该用户的Token属性，因为NOT NULL.** | **2017-4-14** |
| **Token均为大写！ DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **2017-4-14** |

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| **URL** | **方式** | **参数** | **返回** | **说明** |
| **/adregister** | **POST** | **Username&MD5(password)** | **{“result”:”true” }**  **{“result”:”false” }**  **{“result”:”error”,”errormsg”:””}** | **注册** |
| **/adlogin** | **POST** | **Username&MD5(password)** | **{“result”:”true”,”token”:”** **DF46BE77-9BBF-419B-88E0-8DC9BCA25394”}**  **{“result”:”false”}**  **{“result”:”error”,”errormsg”:””}** | **servlet，若成返回true，并且生成一个guid作为token，返回之** |
| **/adchecklist** | **GET** | **Token=** **DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **{“resut”:”true”,”set”:[{“cid":1,”name":"血糖","time":"上午8点"},{“cid”:2,"name":"心跳","time":"下午3点"},{“cid”:3,"name":"心跳","time":"下午3点"}]}**  **{“result”:”false”}**  **{“result”:”error”,”errormsg”:””}** | **返回今天 还没有提交过的检查相** |
| **/adcheckitem** | **POST** | **Token=** **DF46BE77-9BBF-419B-88E0-8DC9BCA25394&cid=2&value=20.0** | **{“resut”:”true”}**  **{“result”:”false”,”reason”:”原因”}**  **{“result”:”error”,”errormsg”:””}** | **提交检查相** |
| **/adcheckeditems** | **GET** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **{“result”:”true”,”set”:[{"name":"血糖","time":"上午8点","value":10,”submittime”:”2017-1-1”},**  **{"name":"心跳","time":"下午3点","value":60.0, ”submittime”:”2017-1-1”}]”**  **{“result”:”false”}**  **{“result”:”error”,”errormsg”:””}** | **获取已经提交的检查项** |
| **/aduser** | **GET** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **{“result”:”true”,”set”:{"name":"陈冬","doctor":"张三","illness":"长太帅病",”phone”:”13586898”}}**  **{“result”:”false”}**  **{“result”:”error”,”errormsg”:””}** | **获取个人信息** |
| **/aduser** | **POST** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25394&name=%5F%25%87%25&phone=15622365756&sex=F&idcard=50023166575541559** | **{“reuslt”:”true”}** | **保存个人信息** |
| **/addoctor** | **GET** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **{“result”:”true”,”set”:{“name”:”陈冬”}}** | **获取医生信息** |
| **/adicon** | **GET** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **二进制文件/图片** | **获取用户头像** |
| **/adicon** | **POST** | **//WEB使用方法 见upload.jsp**  **//java使用方法 见IconUploadTest.java和HttpPost.java** | **HTTP 200 OK** | **上传头像** |
| **/admsg** | **GET** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25394** | **{"result":"true","set":[{"sender":"test","revevier":"doctorChen","msg":"akchen","time":"1496754704712"},{"sender":"test","revevier":"doctorChen","msg":"akchen","time":"1496754793355"}]}** | **接受消息** |
| **/admsg** | **POST** | **Token= DF46BE77-9BBF-419B-88E0-8DC9BCA25397&msg=sadadada%20%12** | **{“result”:”true” }** | **发送消息** |