**测试数据及示例**

## 1、认证接口

### 1.1 地址

http://shandongtest.4ggogo.com/sd-web-in/auth.html

### 1.2 测试数据

AppKey : a33dab54d9c441aeae4902846c7461f7

AppSecret: 88043caf594247c29d0e7ee7c72eb756

签名报文：

a33dab54d9c441aeae4902846c7461f72016-08-04T19:59:54.729+08:0088043caf594247c29d0e7ee7c72eb756

签名结果：fa39c43d703e183c38fd755893ce5ddca426624fa162f82da0d91fae4acef037

签名算法：上述签名报文进行签名后获得上述签名后结果

### 1.3 请求报文

<?xml version="1.0" encoding="utf-8" ?><Request>

<Datetime>2016-08-19T16:32:42.338+08:00</Datetime>

<Authorization>

<AppKey>a33dab54d9c441aeae4902846c7461f7</AppKey>

<Sign>f8d391982527a2404c3a5b96f0d2554bd0ae3dc76772241f4c237a860daf96ca</Sign>

</Authorization>

</Request>

### 1.4 响应报文

<Response>

<Datetime>2016-08-19T16:26:25.367+08:00</Datetime>

<Authorization>

<Token>eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJpc3MiOiJmbG93LXBsYXRmb3JtIiwiYXVkIjoiYTMzZGFiNTRkOWM0NDFhZWFlNDkwMjg0NmM3NDYxZjciLCJleHAiOjE0NzE1OTY5ODV9.h9PGyhVs1aFGLMraUW0Iigm135Qxvkr9MWi21BWbTryWRTCq2O4McGm3WGwPA\_lfX\_jFvVmlBHG6cVD1TrnhoA</Token>

<ExpiredTime>2016-08-19T16:56:25.367+08:00</ExpiredTime>

<CreatedTime>2016-08-19T16:26:25.367+08:00</CreatedTime>

</Authorization>

</Response>

## 2、产品查询接口

### 2.1地址

[http://shandongtest.4ggogo.com/sd-web-in/products.html](%20http://shandongtest.4ggogo.com/sd-web-in/products.html)

### 2.2响应报文

<Response>

<Datetime>2016-08-19T16:26:25.721+08:00</Datetime>

<EnterpriseId>5331928033325</EnterpriseId>

<TotalCount>11</TotalCount>

<Products>

<Product>

<ProductId>972</ProductId>

<ProductName>GPRS100元包</ProductName>

<Cost>70.0</Cost>

<Size>3072</Size>

</Product>

<Product>

<ProductId>973</ProductId>

<ProductName>GPRS10元包</ProductName>

<Cost>7.0</Cost>

<Size>70</Size>

</Product>

<Product>

<ProductId>974</ProductId>

<ProductName>GPRS130元包</ProductName>

<Cost>91.0</Cost>

<Size>4096</Size>

</Product>

<Product>

<ProductId>975</ProductId>

<ProductName>GPRS180元包</ProductName>

<Cost>126.0</Cost>

<Size>6144</Size>

</Product>

<Product>

<ProductId>976</ProductId>

<ProductName>GPRS20元包</ProductName>

<Cost>14.0</Cost>

<Size>150</Size>

</Product>

<Product>

<ProductId>977</ProductId>

<ProductName>GPRS280元包</ProductName>

<Cost>196.0</Cost>

<Size>11264</Size>

</Product>

<Product>

<ProductId>978</ProductId>

<ProductName>GPRS30元包</ProductName>

<Cost>21.0</Cost>

<Size>500</Size>

</Product>

<Product>

<ProductId>979</ProductId>

<ProductName>流量统付3元包</ProductName>

<Cost>2.1</Cost>

<Size>10</Size>

</Product>

<Product>

<ProductId>980</ProductId>

<ProductName>GPRS50元包</ProductName>

<Cost>35.0</Cost>

<Size>1024</Size>

</Product>

<Product>

<ProductId>981</ProductId>

<ProductName>GRPS5元包</ProductName>

<Cost>3.5</Cost>

<Size>30</Size>

</Product>

<Product>

<ProductId>982</ProductId>

<ProductName>GPRS70元包</ProductName>

<Cost>49.0</Cost>

<Size>2048</Size>

</Product>

</Products>

</Response>

## 3、充值接口

### 3.1请求地址

http://shandongtest.4ggogo.com/sd-web-in/boss/charge.html

### 3.2请求报文

<?xml version="1.0" encoding="utf-8" ?>

<Request>

<Datetime>2016-08-19T16:43:57.062+08:00</Datetime>

<ChargeData>

<Mobile>18867101970</Mobile>

<ProductId>972</ProductId>

<SerialNum>20160819164357</SerialNum>

</ChargeData>

</Request>

### 3.3响应报文

<Response>

<Datetime>2016-08-19T16:37:40.131+08:00</Datetime>

<ChargeData>

<SerialNum>20160819164357</SerialNum> <SystemNum>fdd3fc752e26c5812f9f7defb00d275bbbd1e563</SystemNum>

</ChargeData>

</Response>

## 4、充值结果 – 响应序列号

### **4.1 地址**

<http://shandongtest.4ggogo.com/sd-web-in/chargeResult/20160819164357.html>

### 4.2 返回报文

<Response>

<Datetime>2016-08-19T16:40:16.534+08:00</Datetime>

<Records>

<Record>

<EnterpriseId>5331928033325</EnterpriseId>

<ProductId>267</ProductId>

<Mobile>18867101970</Mobile>

<Status>4</Status> <Description>error:CMemberMgrCommDM::GetGroupSubsByIDOne5338028221154</Description>

<ChargeTime>2016-08-19T16:37:42.000+08:00</ChargeTime>

</Record>

</Records>

</Response>

## 5、充值结果2 – 请求序列号

### **5.1 地址**

[http://shandongtest.4ggogo.com/sd-web-in/chargeRecords/ fdd3fc752e26c5812f9f7defb00d275bbbd1e563.html](http://shandongtest.4ggogo.com/sd-web-in/chargeRecords/%20fdd3fc752e26c5812f9f7defb00d275bbbd1e563.html)

### 5.2 返回报文

<Response>

<Datetime>2016-08-19T16:43:33.292+08:00</Datetime>

<Records>

<Record>

<EnterpriseId>5331928033325</EnterpriseId> <ProductId>267</ProductId>

<Mobile>18867101970</Mobile>

<Status>4</Status> <Description>error:CMemberMgrCommDM::GetGroupSubsByIDOne5338028221154</Description>

<ChargeTime>2016-08-19 16:37:42</ChargeTime>

</Record>

</Records>

</Response>