

☐☐JAVA ☐☐DEMO

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```

HttpPost method = new HttpPost("http://api.sohan.hk:50080/API");

StringEntity entity = new StringEntity(paramsStr, "GBK");
System.out.println("□□□" + EntityUtils.toString(entity, "GBK"));
entity.setContentType("application/json");
method.setEntity(entity);

HttpResponse result = httpClient.execute(method);
String resData = EntityUtils.toString(result.getEntity(), "GBK");
System.out.println(resData);
}

public static void main(String[] args) throws Exception {
    recharge("075586396893031", 3, "1", "075586396893", "1");
}
}

```

□□C# □□DEMO

```

using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Net;
using System.Security.Cryptography;
using System.Text;
using System.Threading.Tasks;
using System.Web;
using Newtonsoft.Json;

namespace Sohan.API.Demo
{
    class Program
    {
        private static string apiUrl = "http://127.0.0.1:50080/API"; //api □□□ □□
        private static string userAcct = "SH-20120209064"; //api□□□□
        private static string apiKey = "7A6E0E326AF4444A"; //api□□□□
        private static string returnUrl = "http://127.0.0.1:9900/"; //□□□□□□
        static void Main(string[] args)
        {
            var orderId = DateTime.Now.ToString("yyyyMMddHHmmss"); //□□□□demo□□,
            orderId□□□□□□□□, □□□□□□□□□□□□Id

```

```
//Recharge(orderId, "13632622349",10, 0); //充值 10
```

```
//Recharge(orderId, "13632622349", 3, 1, "", 0, 10); //充值 3 元
```

```
Recharge(orderId, "075582672995", 100, 2,""); //充值 100 元
```

```
//Recharge(orderId, "0539-053900691159", 100, 3, "");//充值 100 元
```

```
Console.ReadKey();
```

```
}
```

```
/// <summary>
```

```
/// 充值
```

```
/// </summary>
```

```
/// <param name="orderId">充值单号(</param>
```

```
/// <param name="chargeAcct">充值账号</param>
```

```
/// <param name="chargeCash">充值金额</param>
```

```
/// <param name="chargeType">充值类型.(0:充值 1:充值 2:充值 3:充值)</param>
```

```
/// <param name="flowPackageType">充值套餐 0:无 1:无 (充值套餐)</param>
```

```
/// <param name="flowPackageSize">充值套餐大小 (充值套餐大小)</param>
```

```
static void Recharge(string orderId,string chargeAcct,int chargeCash,int chargeType,string  
ispName="",int flowPackageType=0,int flowPackageSize=0)
```

```
{
```

```
if (chargeType == 1 && flowPackageSize==0) // 充值类型 0, 充值大小 0.
```

```
{
```

```
Console.WriteLine("充值, flowPackageSize 充值,充值0");
```

```
return;
```

```
}
```

```
var busiModel = new //模型
```

```
{
```

```
action = "CZ",
```

```
orderId,
```

```
chargeAcct,
```

```
chargeCash,
```

```
chargeType,
```

```
flowPackageType,
```

```
flowPackageSize,
```

```
qqProvince = "",
```

```
chargeAmount = 1,
```

```
productSn = "",
```

```
ispName,
```

```

        returnUrl = HttpUtility.UrlEncode(returnUrl)
    };

    var busiJson = JsonConvert.SerializeObject(busiModel); //生成json, 序列化
    var md5Source = busiJson + apiKey;

    Console.WriteLine("md5:" + md5Source + "\r\n");

    var sign = MD5Encrypt(md5Source); //加密

    Console.WriteLine("sign:" + sign + "\r\n");

    var requestModel = new RequestModel
    {
        agentAccount = userAcct,
        sign,
        busiBody = busiModel
    };

    var requestJson = JsonConvert.SerializeObject(requestModel); //
    string requestJson = JsonConvert.SerializeObject(requestModel);

    Console.WriteLine("request:" + requestJson + "\r\n");

    var response = HttpPost(requestJson, apiUrl, "text/plain"); //发送请求

    Console.WriteLine("response:" + response + "\r\n");
}

public static string HttpPost(string postData, string url, string contentType =
"application/x-www-form-urlencoded")
{
    var req = (HttpWebRequest)WebRequest.Create(url);

    var encoding = Encoding.GetEncoding("gb2312");

    byte[] bs = Encoding.GetEncoding("gb2312").GetBytes(postData);

    req.Method = WebRequestMethods.Http.Post;

    req.ContentType = contentType;

    req.ContentLength = bs.Length;

    using (Stream reqStream = req.GetRequestStream())
    {
        reqStream.Write(bs, 0, bs.Length);
    }

    using (HttpWebResponse response = (HttpWebResponse)req.GetResponse())
    {
        string responseData;

```

