

Django接口开发

Post接口 (Form参数)

```
def do_Post_Form(request):  
    u_name = request.POST.get('user_name', '')  
    u_pwd = request.POST.get('user_pwd', '')  
    user = Users.objects.get(username=u_name, password=u_pwd)  
    if user:  
        return JsonResponse({"status": 2000, "msg": "success"})  
    else:  
        return JsonResponse({"status": 5000, "msg": "fail"})
```

Post接口 (JSON参数)

```
def do_Post_JSON(request):  
  
    if request.method == 'POST':  
        rev_data = json.loads(request.body.decode())  
        try:  
            user = Users.objects.get(username=rev_data['user_name'], pas  
        except ObjectDoesNotExist:  
            return JsonResponse({"status": 500, "msg": "fail"})  
        else:  
            return JsonResponse({"status": 200, "msg": "success"})
```

JSON编码的字符串转换回一个Python数据结构:

```
data = json.loads(json_str)
```

Get接口

```
def do_Get_Select(request):  
    result={}  
    user_name = request.GET.get('u_name')  
    User=Users.objects.get(username=user_name);  
    result['name']=User.username  
    result['pwd']=User.password  
    result['msg']="success"  
    result =json.dumps(result)  
    return HttpResponse(result,content_type='application/json,charset=utf-8')
```

json.dumps : 将Python数据结构转换为JSON

返回信息为Json

1、直接返回JSON格式

```
return JsonResponse({"status": 200, "msg":  
"success"})
```

2、将数据库结果返回为JSON

```
result =json.dumps(result)  
return  
HttpResponse(result,content_type='application/jso  
n,charset=utf-8')
```