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SMSServiceProviderSMSServiceProviderID

“ABA”

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SiteTransformer

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ControllerRegisterProvider

spring

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SiteTransformermatch

4

<https://market.fanruan.com/api/v1/ping>

<http://shop.finereport.com/api/v1/sms>

<http://api.shequ.fanruan.com/v1/user/login/>

http://shop.finereport.com/api/v1/sms/user_info

Demo.java

```
package com.tptj.demo.hg.third.sms;

import com.fr.stable.StringUtils;
import com.fr.stable.fun.impl.AbstractSiteTransformer;

import java.util.HashMap;
import java.util.Map;

/**
 * @author
 * @version 10.0
 * Created by on 2021/7/23
 */
public class Demo extends AbstractSiteTransformer {
    //
    private static final String HOST = "http://localhost:8075/webroot/decision/shequ";

    private static final Map<String,String> sites = new HashMap<String,String>(1);

    static{
        //
        sites.put("bbs.login.api", "/v1/user/login/");
        sites.put("sms_app", "/v1/sms/");
        sites.put("sms_info", "/v1/sms/user_info");
        sites.put("ping", "/v1/ping");
    }

    @Override
    public boolean match(String old) {
        return sites.containsKey(old);
    }

    @Override
    public String transform(String old){
        return HOST + sites.get(old);
    }

    @Override
    public String transform() {
        return StringUtils.EMPTY;
    }
}
```

DemoResource.java

```
package com.tptj.demo.hg.third.sms;

import com.fr.decision.webservice.annotation.LoginStatusChecker;
import com.fr.general.GeneralUtils;
import com.fr.json.JSONObject;
import com.fr.log.FineLoggerFactory;
import com.fr.stable.StringUtils;
import com.fr.third.springframework.stereotype.Controller;
import com.fr.third.springframework.web.bind.annotation.RequestMapping;
import com.fr.third.springframework.web.bind.annotation.ResponseBody;
import com.fr.web.utils.WebUtils;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * @author
 * @version 10.0
 * Created by on 2021/7/23
 */
@Controller("SmsThirdSheQu")
@RequestMapping(value = "/shequ")
@LoginStatusChecker(required = false)
public class DemoResource {

    @RequestMapping(value = "/*")
    @ResponseBody
    public void dispatcher( HttpServletRequest request, HttpServletResponse response ) throws Exception{
        String info = request.getPathInfo();
        String method = request.getMethod();
        if( "/shequ/v1/user/login/".equals(info) ){
            //
            print(request,response,"{\"code\":200,\"message\": \"success\", \"data\": {\"access_token\": \"Um5rO7Ef5gvCqBWQw08LJkRilxtc4SGN\", \"expires_time\":1627015460, \"refresh_token\": \"HQqs6A9dTn1CElWP3tLJ4McX387pj2Uu\", \"refresh_expires_time\":1628217860, \"client\": {\"appid\": \"shequapp\", \"uid\":99999, \"username\": \"\"}}, \"status\":0}");
        }else if( "/shequ/v1/sms/".equals(info) && "POST".equals(method)){
            //
            print(request,response,"{\"status\": \"success\", \"data\": {\"app_key\": \"third_app_key\", \"app_secret\": \"third_app_secret\"}}");
        }else if( "/shequ/v1/sms/user_info".equals(info) && "POST".equals(method) ){
            //
            print( request, response, SMSUserInfo.DATA.toString() );
        }else if( "/shequ/v1/ping".equals(info) ){
            //
            WebUtils.printAsString(response, StringUtils.EMPTY);
        }
    }

    private static void print(HttpServletRequest req, HttpServletResponse res, String response){
        try{

            JSONObject obj = new JSONObject(response);
            WebUtils.flushSuccessMessageAutoClose(req,res,obj);
        }catch(Exception e){
            FineLoggerFactory.getLogger().error(e.getMessage(),e);
        }
    }
}
```

demo-third-sms