

SMSServiceProvider

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107 =>

SMSServiceProvider

```
package com.fr.stable.fun;

import com.fr.json.JSONArray;
import com.fr.json.JSONObject;
import com.fr.stable.StringUtils;
import com.fr.stable.fun.mark.Selectable;

import java.util.List;
import java.util.Map;

/**
 * sms
 *
 * @author Lanlan
 */
public interface SMSServiceProvider extends Selectable {

    int CURRENT_LEVEL = 1;

    String XML_TAG = "SMSServiceProvider";

    /**
     *
     * @return
     */
    Map<String, String> mapping();

    /**
     *
     * @param mobile
     * @return
     */
    Response sendTest(String mobile);

    /**
     * FR
     *
     * @param template para
     * @param mobile
     * @param para
     * @param receiver
     * @return
     * @throws Exception
     */
}
```

```
Response send(String template, String mobile, JSONObject para, String receiver) throws Exception;
```

```
/**  
 * FR  
 *  
 * @param template para  
 * @param mobiles  
 * @param params JSON  
 * @param receivers /  
 * @return  
 * @throws Exception  
 */
```

```
Response batchSendSMS(String template, List<String> mobiles, JSONArray params, List<String> receivers)  
throws Exception;
```

```
/**  
 * sms  
 */
```

```
class Response {
```

```
    public final static String RES_STATUS_SUCCESS = "success";  
    public final static String RES_STATUS_FAILED = "failed";
```

```
    private String status;  
    private String msg;  
    private JSONObject content;
```

```
    public static Response create(String status, String msg, JSONObject content) {  
        if (StringUtils.isEmpty(status) || StringUtils.isEmpty(msg)) {  
            return null;  
        }  
        if (content == null) {  
            content = JSONObject.create();  
        }  
        return new Response(status, msg, content);  
    }
```

```
    private Response(String status, String msg, JSONObject content) {  
        this.status = status;  
        this.msg = msg;  
        this.content = content;  
    }
```

```
    public String getStatus() {  
        return status;  
    }
```

```
    public void setStatus(String status) {  
        this.status = status;  
    }
```

```
    public String getMsg() {  
        return msg;  
    }
```

```
    public void setMsg(String msg) {  
        this.msg = msg;  
    }
```

```
    public JSONObject getContent() {  
        if (!content.has("status")) {  
            content.put("status", status);  
        }  
        if (!content.has("msg")) {  
            content.put("msg", msg);  
        }  
        return content;  
    }
```

```
    public void setContent(JSONObject content) {  
        this.content = content;  
    }
```

```

    }
}

/**
 * sms
 *
 * @author Lanlan
 * @date 2019/1/29
 */
interface Listener {

    /**
     *
     *
     * @param text      para
     * @param mobiles
     * @param params    JSON
     * @param receivers
     */
    void beforeSend(String text, List<String> mobiles, JSONArray params, List<String> receivers);

    /**
     *
     *
     * @param text      para
     * @param mobiles
     * @param params    JSON
     * @param receivers
     * @param response
     */
    void afterSend(String text, List<String> mobiles, JSONArray params, List<String> receivers, Response
response);
    }
}

```

```

<extra-core>
  <SMSServiceProvider class="com.fr.plugin.third.sms.SRGT"/>
</extra-core>

```

<https://code.fanruan.com/fanruan/demo-third-sms>

10	#taskname##time#	
11	#name##order_number#	
13	#webname##m##n#	
14	#taskname##time#	
15	#taskname##time#	
16	#Verificode#10	

17	#webname##m##n#
18	
19	#taskname##time#
20	#verifiecode#10
49	#webname##logsize#M
50	#webname##clustername##m##n#
51	#task##time#
53	#task##time#
54	#name##task#
63	#node_id#
64	#node_id#
89	#nodename##node1name#jar
90	#nodename#
125	#proname#
127	#proname##startpeople##starttime#
134	Redis#ip_port#
135	
136	#webname##clustername#--
239	#warningname##templatePath#
264	#job_name##year##month##day##hr_min##c_hr##c_min##c_sec# #success_basetable##/total_basetable# #success_dataset# /total_dataset# #success_relation##/total_relation#
265	
266	
269	
276	[#taskname#]#time#
367	#node_name#
368	#node_name#WEB-INF/#directory#
998	#nodename1##nodename2#[TCP:7800,7810, 7820,7830, 7840, 7850,7860,7870][UDP:4558865536]
999	#node_name##type#