

# com.fr.stable.fun.SMSServiceProvider

•  
•  
•  
•  
•  
•  
•  
•  
•  
•

9.010.0SMSServiceProvider

## SMSServiceProvider.java

```
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);
    }
}

```

## SMSText.java

```
package com.fr.base.sms;

import com.fr.stable.fun.SMSServiceProvider;
import com.fr.json.JSONArray;
import com.fr.plugin.solution.sandbox.collection.PluginSandboxCollections;
import com.fr.stable.fun.SMSServiceProvider;

import java.util.List;

/**
 * smssms
 *
 * @author Lanlan
 * @date 2019/1/29
 */
public class SMSText {

    private static List<SMSServiceProvider.Listener> smsListeners = PluginSandboxCollections.newSandboxList();

    /**
     * SMS
     *
     * @param smsListener sms
     */
    public static void addSmsListener(SMSServiceProvider.Listener smsListener) {
        smsListeners.add(smsListener);
    }

    /**
     *
     *
     * @param text      para
     * @param mobiles
     * @param para      JSON
     * @param receivers
     */
    public static void fireBeforeSendSmsListeners(String text, List<String> mobiles, JSONArray para,
List<String> receivers) {
        for (SMSServiceProvider.Listener smsListener : smsListeners) {
            smsListener.beforeSend(text, mobiles, para, receivers);
        }
    }

    /**
     *
     *
     * @param text      para
     * @param mobiles
     * @param para      JSON
     * @param receivers
     */
    public static void fireAfterSendSmsListeners(String text, List<String> mobiles, JSONArray para,
List<String> receivers, SMSServiceProvider.Response response) {
        for (SMSServiceProvider.Listener smsListener : smsListeners) {
            smsListener.afterSend(text, mobiles, para, receivers, response);
        }
    }
}
```

FR	10.0		

#### plugin.xml

```
<extra-core>
    <SMSServiceProvider class="your class name"/>
</extra-core>
```

Set<SMSServiceProvider> providers = PluginModule.ExtraCore.getAgent().getArray(SMSServiceProvider.XML\_TAG);

SMSManagerbatchSendSMS/sendSMS/sendTestSMS

1.IDID

2.mapping();IDID 20 <20,"\${code}">

3.sendtemplate mapping

4.

5.beforeafter

10	#taskname##time#	
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	#praname#	
127	#praname##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#

10.0 demo[demo-sms-provider](#)

11.0 demo<https://code.fanruan.com/pioneer/demo-third-sms-v2>

[open-JSD-8144](#)

[demo-third-sms](#)