20230126 SMS

1교시

smsExam 프로젝트 생성

▼ SMS BASIC

  ▼ smsForm.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>

 <html>

<head>
    <title>sms - jsp </title>


    <script type="text/javascript">
        function setPhoneNumber(val) {
            var numList = val.split("-");
            document.smsForm.sphone1.value = numList[0];
            document.smsForm.sphone2.value = numList[1];
        if(numList[2] != undefined){
                document.smsForm.sphone3.value = numList[2];
    }
        }

        function loadJSON() {
            var data_file = "/calljson.jsp";
            var http_request = new XMLHttpRequest();
            try {
                // Opera 8.0+, Firefox, Chrome, Safari
                http_request = new XMLHttpRequest();
            } catch (e) {
                // Internet Explorer Browsers
                try {
                    http_request = new ActiveXObject("Msxml2.XMLHTTP");

                } catch (e) {

                    try {
```

```
                        http_request = new ActiveXObject("Microsoft.XMLHT
TP");
                    } catch (e) {
                        // Eror
                        alert("지원하지 않는브라우저!");
                        return false;
                    }

                }
            }
            http_request.onreadystatechange = function() {
                if (http_request.readyState == 4) {
                    // Javascript function JSON.parse to parse JSON data
                    var jsonObj = JSON.parse(http_request.responseText);
                    if (jsonObj['result'] == "Success") {
                        var aList = jsonObj['list'];
                        var selectHtml = "<select name=\"sendPhone\" onch
ange=\"setPhoneNumber(this.value)\">";
                        selectHtml += "<option value='' selected>발신번호를
 선택해주세요</option>";
                        for (var i = 0; i < aList.length; i++) {
                            selectHtml += "<option value=\"" + aList[i] +
"\">";
                            selectHtml += aList[i];
                            selectHtml += "</option>";
                        }
                        selectHtml += "</select>";
                        document.getElementById("sendPhoneList").innerHTM
L = selectHtml;
                    }
                }
            }

            http_request.open("GET", data_file, true);
            http_request.send();
        }
    </script>
</head>

<body onload="loadJSON()">
<form method="post" name="smsForm" action="smsCheck.jsp">
    <input type="hidden" name="action" value="go"> 발송타입
    <span>
      <input type="radio" name="smsType" value="S">단문(SMS)</span>
    <span>
      <input type="radio" name="smsType" value="L">장문(LMS)</span>
    <br /> 제목 :
    <input type="text" name="subject" value="제목"> 장문(LMS)인 경우(한글30자이
내)
    <br /> 전송메세지
    <textarea name="msg" cols="30" rows="10" style="width:455px;">내용입력
</textarea>
    <br />
    <br />
    <p>단문(SMS) : 최대 90byte까지 전송할 수 있으며, 잔여건수 1건이 차감됩니다.
        <br /> 장문(LMS) : 한번에 최대 2,000byte까지 전송할 수 있으며 1회 발송당 잔
여건수 3건이 차감됩니다.
    </p>
```

```html
        <br />받는 번호
        <input type="text" name="rphone" value="011-111-1111"> 예) 011-011-111
, '-' 포함해서 입력.
        <br />이름삽입번호
        <input type="text" name="destination" value="" size=80> 예) 010-000-00
00|홍길동
        <br /> 보내는 번호
        <input type="hidden" name="sphone1" value="010">
        <input type="hidden" name="sphone2" value="2737">
        <input type="hidden" name="sphone3" value="3944">
        <span id="sendPhoneList"></span>
        <br />예약 날짜
        <input type="text" name="rdate" maxlength="8"> 예)20090909
        <br />예약 시간
        <input type="text" name="rtime" maxlength="6"> 예)173000 ,오후 5시 30분,
예약시간은 최소 10분 이상으로 설정.
        <br />return url
        <input type="text" name="returnurl" maxlength="64" value="">
        <br /> test flag
        <input type="text" name="testflag" maxlength="1"> 예) 테스트시: Y
        <br />nointeractive
        <input type="text" name="nointeractive" maxlength="1"> 예) 사용할 경우 :
1, 성공시 대화상자(alert)를 생략.
        <br />반복설정
        <input type="checkbox" name="repeatFlag" value="Y">
        <br /> 반복횟수
        <select name="repeatNum">
            <option value="1">1</option>
            <option value="2">2</option>
            <option value="3">3</option>
        </select> 예) 1~10회 가능.
        <br />전송간격
        <select name="repeatTime"> 예)15분 이상부터 가능.
            <option value="15">15</option>
            <option value="20">20</option>
            <option value="25">25</option>
        </select>분마다
        <br>
        <input type="submit" value="전송">
        <br/>이통사 정책에 따라 발신번호와 수신번호가 같은 경우 발송되지 않습니다.
    </form>
    </body>
<script type="text/javascript">
(function(){
window["loaderConfig"] = "/TSPD/?type=21";
})();

</script>

<script type="text/javascript" src="/TSPD/?type=18"></script>

<APM_DO_NOT_TOUCH>

<script type="text/javascript">
(function(){
window.eJMy=!!window.eJMy;try{(function(){(function(){})();var b=74;try{var a
a,ka,pa=c(60)?1:0;for(var sa=c(233),0);sa<ka;++sa)pa+=c(710)?2:3;aa=pa;windo
w.Qa===aa&&(window.Qa=++aa)}catch(a){window.Qa=aa}var e=!0;function va(a){var
```

```
d=16;a&&(document[f(d,134,121,131,121,114,121,124,121,132,137,99,132,113,132,
117)]&&document[p(d,134,121,131,121,114,121,124,121,132,137,99,132,113,132,11
7)]!==t(68616527650,d)||(e=!1));return e}function t(a,d){a+=d;return a.toStri
ng(36)}
function p(a){var d=arguments.length,g=[];for(var h=1;h<d;++h)g.push(argument
s[h]-a);return String.fromCharCode.apply(String,g)}function xa(){}va(window[x
a[t(1086780,b)]]===xa);va(typeof ie9rgb4!==t(1242178186125,b));va(RegExp("\x3
c")[t(1372131,b)](function(){return"\x3c"})&!RegExp(t(42815,b))[t(1372131,b)]
(function(){return"'x3'+'d';"}));
var ya=window[f(b,171,190,190,171,173,178,143,192,175,184,190)]||RegExp(p(b,1
83,185,172,179,198,171,184,174,188,185,179,174),p(b,179))[f(b,190,175,189,19
0)](window["\x6e\x61vi\x67a\x74\x6f\x72"]["\x75\x73e\x72A\x67\x65\x6et"]),za=
+new Date+(c(537)?6E5:881139),Da,Ea,Fa,Ha=window[f(b,189,175,190,158,179,183,
175,185,191,190)],Ka=ya?c(908)?29889:3E4:c(518)?6E3:3972;
document[p(b,171,174,174,143,192,175,184,190,150,179,189,190,175,184,175,18
8)]&&document[f(b,171,174,174,143,192,175,184,190,150,179,189,190,175,184,17
5,188)](p(b,192,179,189,179,172,179,182,179,190,195,173,178,171,184,177,175),
function(a){var d=15;document[f(d,133,120,130,120,113,120,123,120,131,136,98,
131,112,131,116)]&&(document[p(d,133,120,130,120,113,120,123,120,131,136,98,1
31,112,131,116)]===f(d,119,120,115,115,116,125)&&a[p(d,120,130,99,129,132,13
0,131,116,115)]?Fa=!0:document[p(d,133,120,
130,120,113,120,123,120,131,136,98,131,112,131,116)]===t(68616527651,d)&&(Da=
+new Date,Fa=!1,w())))});function f(a){var d=arguments.length,g=[];for(var h=
1;h<d;h++)g[h-1]=arguments[h]-a;return String.fromCharCode.apply(String,g)}fu
nction w(){if(!document[f(20,133,137,121,134,141,103,121,128,121,119,136,131,
134)])return!0;var a=+new Date;if(a>za&&(c(622)?6E5:324941)>a-Da)return va(!
1);var d=va(Ea&&!Fa&&Da+Ka<a);Da=a;Ea||(Ea=!0,Ha(function(){Ea=!1},c(534)?1:
0));return d}w();
var La=[c(97)?17795081:10278024,c(261)?27611931586:2147483647,c(466)?15581532
17:1254692768];function Ma(a){var d=69;a=typeof a===t(1743045607,d)?a:a[f(d,1
85,180,152,185,183,174,179,172)](c(264)?36:46);var g=window[a];if(!g||!g[f(d,
185,180,152,185,183,174,179,172)])return;var h=""+g;window[a]=function(k,l){E
a=!1;return g(k,l)};window[a][p(d,185,180,152,185,183,174,179,172)]=function
(){return h}}for(var Na=(c(73),0);Na<La[f(b,182,175,184,177,190,178)];++Na)Ma
(La[Na]);
va(!1!==window[p(b,175,148,151,195)]);window.Ga=window.Ga||{};window.Ga.Vb="0
80d165b2f194000d8fd5625e9f5348cb1396bafd85f8947dc2088e68a8a7d01567e15f7c85170
2a1b9eb48c50d90bc50b01288fcb6a752e6bf4c371ad62bd353c47355331516518";function
 B(a){var d=+new Date;if(!document[f(10,123,127,111,124,131,93,111,118,111,10
9,126,121,124,75,118,118)]||d>za&&(c(65)?6E5:670608)>d-Da)var g=va(!1);else g
=va(Ea&&!Fa&&Da+Ka<d),Da=d,Ea||(Ea=!0,Ha(function(){Ea=!1},c(133)?1:0));retur
n!(arguments[a]^g)}function c(a){return 691>a}(function Sa(a){return a?0:Sa
(a)*Sa(a)})(!0);})();}catch(x){}finally{ie9rgb4=void(0);};function ie9rgb4(a,
b){return a>>b>>0};

})();

</script>
</APM_DO_NOT_TOUCH>

<script type="text/javascript" src="/TSPD/0853a021f8ab2000423a4c77f8e18ef2bdb
b07fdf105c044b8ed7e17c8953af8a04702cee9861478?type=9"></script>


    </html>
```

▼ smsCheck.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ page language="java" import="java.util.*, java.security.*, java.io.*, jav
a.net.*" %>
<%@ page import="java.util.Base64.*" %>
    <%!
    /**============================================================
      Description        :  사용 함수 선언
    ============================================================**/
     /**
      * nullcheck
      * @param str, Defaultvalue
      * @return
      */

    public static String nullcheck(String str,  String Defaultvalue ) throws
Exception
    {
        String ReturnDefault = "" ;
        if (str == null)
        {
            ReturnDefault =  Defaultvalue ;
        }
        else if (str == "" )
        {
            ReturnDefault =  Defaultvalue ;
        }
        else
        {
                    ReturnDefault = str ;
        }
         return ReturnDefault ;
    }
     /**
      * BASE64 Encoder
      * @param str
      * @return
      */
    public static String base64Encode(String str)  throws java.io.IOException
{
        Encoder encoder = Base64.getEncoder();
        byte[] strByte = str.getBytes("UTF-8");
        String result = encoder.encodeToString(strByte);
        return result ;
    }

    /**
      * BASE64 Decoder
      * @param str
      * @return
      */
    public static String base64Decode(String str)  throws java.io.IOException
{
        Decoder decoder = Base64.getDecoder();
```

```
        byte[] strByte = decoder.decode(str);
        String result = new String(strByte);
        return result ;
    }
    %>
    <%
    /**===========================================================
      Description        : 캐릭터셋 정의
      EUC-KR: @ page contentType="text/html;charset=EUC-KR
      UTF-8: @ page contentType="text/html;charset=UTF-8
    ===========================================================**/
    %>
    <%@ page contentType="text/html; charset=UTF-8"%>
    <%
    /**===========================================================
      Description        :  사용자 샘플코드
    ===========================================================**/
    String charsetType = "UTF-8"; //EUC-KR 또는 UTF-8

    request.setCharacterEncoding(charsetType);
    response.setCharacterEncoding(charsetType);
    String  action     = nullcheck(request.getParameter("action"), "");
    if(action.equals("go")) {

        String sms_url = "";
        sms_url = "https://sslsms.cafe24.com/sms_sender.php"; // SMS 전송요청 U
RL
        String user_id = base64Encode("austiny"); // SMS아이디
        String secure = base64Encode("b05c71225043952fdd34a1a93abaf4ab");//인
증키
        String msg = base64Encode(nullcheck(request.getParameter("msg"),
 ""));
        String rphone = base64Encode(nullcheck(request.getParameter("rphon
e"), ""));
        String sphone1 = base64Encode(nullcheck(request.getParameter("sphone
1"), ""));
        String sphone2 = base64Encode(nullcheck(request.getParameter("sphone
2"), ""));
        String sphone3 = base64Encode(nullcheck(request.getParameter("sphone
3"), ""));
        String rdate = base64Encode(nullcheck(request.getParameter("rdate"),
 ""));
        String rtime = base64Encode(nullcheck(request.getParameter("rtime"),
 ""));
        String mode = base64Encode("1");
        String subject = "";
        if(nullcheck(request.getParameter("smsType"), "").equals("L")) {
            subject = base64Encode(nullcheck(request.getParameter("subject"),
""));
        }
        String testflag = base64Encode(nullcheck(request.getParameter("testfl
ag"), ""));
        String destination = base64Encode(nullcheck(request.getParameter("des
tination"), ""));
        String repeatFlag = base64Encode(nullcheck(request.getParameter("repe
atFlag"), ""));
        String repeatNum = base64Encode(nullcheck(request.getParameter("repea
tNum"), ""));
```

```java
        String repeatTime = base64Encode(nullcheck(request.getParameter("repe
atTime"), ""));
        String returnurl = nullcheck(request.getParameter("returnurl"), "");
        String nointeractive = nullcheck(request.getParameter("nointeractiv
e"), "");
        String smsType = base64Encode(nullcheck(request.getParameter("smsTyp
e"), ""));

        String[] host_info = sms_url.split("/");
        String host = host_info[2];
        String path = "/" + host_info[3];
        int port = 80;

        // 데이터 맵핑 변수 정의
        String arrKey[]
            = new String[] {"user_id","secure","msg", "rphone","sphone1","sph
one2","sphone3","rdate","rtime"
                        ,"mode","testflag","destination","repeatFlag","repeat
Num", "repeatTime", "smsType", "subject"};
        String valKey[]= new String[arrKey.length] ;
        valKey[0] = user_id;
        valKey[1] = secure;
        valKey[2] = msg;
        valKey[3] = rphone;
        valKey[4] = sphone1;
        valKey[5] = sphone2;
        valKey[6] = sphone3;
        valKey[7] = rdate;
        valKey[8] = rtime;
        valKey[9] = mode;
        valKey[10] = testflag;
        valKey[11] = destination;
        valKey[12] = repeatFlag;
        valKey[13] = repeatNum;
        valKey[14] = repeatTime;
        valKey[15] = smsType;
        valKey[16] = subject;

        String boundary = "";
        Random rnd = new Random();
        String rndKey = Integer.toString(rnd.nextInt(32000));
        MessageDigest md = MessageDigest.getInstance("MD5");
        byte[] bytData = rndKey.getBytes();
        md.update(bytData);
        byte[] digest = md.digest();
        for(int i =0;i<digest.length;i++)
        {
            boundary = boundary + Integer.toHexString(digest[i] & 0xFF);
        }
        boundary = "--------------------"+boundary.substring(0,11);

        // 본문 생성
        String data = "";
        String index = "";
        String value = "";
        for (int i=0;i<arrKey.length; i++)
        {
            index =  arrKey[i];
```

```java
            value = valKey[i];
            data +="--"+boundary+"\r\n";
            data += "Content-Disposition: form-data; name=\""+index+"\"\r\n";
            data += "\r\n"+value+"\r\n";
            data +="--"+boundary+"\r\n";
        }

        //out.println(data);

        InetAddress addr = InetAddress.getByName(host);
        Socket socket = new Socket(host, port);
        // 헤더 전송
        BufferedWriter wr = new BufferedWriter(new OutputStreamWriter(socket.
getOutputStream(), charsetType));
        wr.write("POST "+path+" HTTP/1.0\r\n");
        wr.write("Content-Length: "+data.length()+"\r\n");
        wr.write("Content-type: multipart/form-data, boundary="+boundary+"\r
\n");
        wr.write("\r\n");

        // 데이터 전송
        wr.write(data);
        wr.flush();

        // 결과값 얻기
        BufferedReader rd = new BufferedReader(new InputStreamReader(socket.g
etInputStream(),charsetType));
        String line;
        String alert = "";
        ArrayList tmpArr = new ArrayList();
        while ((line = rd.readLine()) != null) {
            tmpArr.add(line);
        }
        wr.close();
        rd.close();

        String tmpMsg = (String)tmpArr.get(tmpArr.size()-1);
        String[] rMsg = tmpMsg.split(",");
        String Result= rMsg[0]; //발송결과
        String Count= ""; //잔여건수
        if(rMsg.length>1) {Count= rMsg[1]; }

                        //발송결과 알림
        if(Result.equals("success")) {
            alert = "성공적으로 발송하였습니다.";
            alert += " 잔여건수는 "+ Count+"건 입니다.";
        }
        else if(Result.equals("reserved")) {
            alert = "성공적으로 예약되었습니다";
            alert += " 잔여건수는 "+ Count+"건 입니다.";
        }
        else if(Result.equals("3205")) {
            alert = "잘못된 번호형식입니다.";
        }
        else {
            alert = "[Error]"+Result;
        }
```

```
        out.println(nointeractive);

        if(nointeractive.equals("1") && !(Result.equals("Test Success!")) &&
  !(Result.equals("success")) && !(Result.equals("reserved")) ) {
            out.println("<script>alert('" + alert + "')</script>");
        }
        else if(!(nointeractive.equals("1"))) {
            out.println("<script>alert('" + alert + "')</script>");
        }


        out.println("<script>location.href='"+returnurl+"';</script>");
    }
    %>
```

▼ calljson.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
     <%@ page language="java" import="java.util.*, java.security.*, java.io.
*, java.net.*" %>
    <%@ page import="java.util.*" %>
    <%@ page import="java.net.*" %>
    <%@ page import="java.io.*" %>
    <%@ page trimDirectiveWhitespaces="true" %>
    <%
    try {
            String apiUrl =  "https://sslsms.cafe24.com/smsSenderPhone.php";
            String userAgent = "Mozilla/5.0";
            String postParams = "userId=austiny&passwd=b05c71225043952fdd34a1
a93abaf4ab";
            URL obj = new URL(apiUrl);
            HttpURLConnection con = (HttpURLConnection) obj.openConnection();
            con.setRequestMethod("POST");
            con.setRequestProperty("User-Agent", userAgent);

            // For POST only - START
            con.setDoOutput(true);
            OutputStream os = con.getOutputStream();
            os.write(postParams.getBytes());
            os.flush();
            os.close();
            // For POST only - END

            int responseCode = con.getResponseCode();
            System.out.println("POST Response Code :: " + responseCode);

            if (responseCode == HttpURLConnection.HTTP_OK) { //success
                BufferedReader in = new BufferedReader(new InputStreamReader(
                        con.getInputStream()));
                String inputLine;
                StringBuffer buf = new StringBuffer();

                while ((inputLine = in.readLine()) != null) {
                    buf.append(inputLine);
```

```
                }
                in.close();
                out.print(buf.toString());
            } else {
                out.println("POST request not worked");
            }
        } catch(IOException ex){

        }
        %>
```

- 옛날 코드는 에러가 뜬다.

```java
public static String base64Encode(String str)  throws java.io.IOException {
    sun.misc.BASE64Encoder encoder = new sun.misc.BASE64Encoder();
    byte[] strByte = str.getBytes();
    String result = encoder.encode(strByte);
    return result ;
}

/**
 * BASE64 Decoder
 * @param str
 * @return
 */
public static String base64Decode(String str)  throws java.io.IOException {
    sun.misc.BASE64Decoder decoder = new sun.misc.BASE64Decoder();
    byte[] strByte = decoder.decodeBuffer(str);
    String result = new String(strByte);
    return result ;
}
```

import = "java.util.Base64.*"

```java
public static String base64Encode(String str)  throws java.io.IOException {
    Encoder encoder = Base64.getEncoder();
    byte[] strByte = str.getBytes("UTF-8");
    String result = encoder.encodeToString(strByte);
    return result ;
}

/**
 * BASE64 Decoder
 * @param str
 * @return
 */
public static String base64Decode(String str)  throws java.io.IOException {
    Decoder decoder = Base64.getDecoder();
    byte[] strByte = decoder.decode(str);
    String result = new String(strByte);
    return result ;
}
```

- 위에와 같이 수정

주의 !!

```java
/*================================================================
  Description         :  사용자 샘플코드
================================================================**/
String charsetType = "EUC-KR"; //EUC-KR 또는 UTF-8

request.setCharacterEncoding(charsetType);
response.setCharacterEncoding(charsetType);
String  action     = nullcheck(request.getParameter("action"), "");
if(action.equals("go")) {

    String sms_url = "";
    sms_url = "https://sslsms.cafe24.com/sms_sender.php"; // SMS 전송요청 URL
    String user_id = base64Encode("austiny"); // SMS아이디
    String secure = base64Encode("b05c71225043952fdd34a1a93abaf4ab");//인증키
    String msg = base64Encode(nullcheck(request.getParameter("msg"), ""));
    String rphone = base64Encode(nullcheck(request.getParameter("rphone"), ""));
    String sphone1 = base64Encode(nullcheck(request.getParameter("010"), ""));//발신자폰번호
    String sphone2 = base64Encode(nullcheck(request.getParameter("2737"), ""));//발신자폰번호
    String sphone3 = base64Encode(nullcheck(request.getParameter("3944"), ""));//발신자폰번호
    String rdate = base64Encode(nullcheck(request.getParameter("rdate"), ""));
    String rtime = base64Encode(nullcheck(request.getParameter("rtime"), ""));
    String mode = base64Encode("1");
```

- smsCheck.jsp 에서 휴대폰 번호를 변경해주는게 아니다.

- smsForm.jsp에서 hidden에 핸드폰 번호를 변경해야한다.

- form.jsp 에서 url 설정

- 삭제

```
55⊝    <%
56    /**=============================================================
57      Description        : 캐릭터셋 정의
58      EUC-KR: @ page contentType="text/html;charset=EUC-KR
59      UTF-8: @ page contentType="text/html;charset=UTF-8
60      =============================================================**/
61    %>
62⊝    <%
63    /**=============================================================
64      Description        :  사용자 샘플코드
65      =============================================================**/
66    String charsetType = "UTF-8"; //EUC-KR 또는 UTF-8
67
```

- UTF-8로 변경

```
5    <%@ page import="java.util.*" %>
6    <%@ page import="java.net.*" %>
7    <%@ page import="java.io.*" %>
8    <%@ page trimDirectiveWhitespaces="true" %>
9⊝    <%
10    try {
11        String apiUrl =   "https://sslsms.cafe24.com/smsSenderPhone.php";
12        String userAgent = "Mozilla/5.0";
13        String postParams = "userId=austiny&passwd=b05c71225043952fdd34a1a93abaf4ab";
14        URL obj = new URL(apiUrl);
15        HttpURLConnection con = (HttpURLConnection) obj.openConnection();
16        con.setRequestMethod("POST");
17        con.setRequestProperty("User-Agent", userAgent);
18
19        // For POST only - START
20        con.setDoOutput(true);
21        OutputStream os = con.getOutputStream();
22        os.write(postParams.getBytes());
23        os.flush();
```

- smsCheck에서 아이디와 키 설정

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>

<%@ page language="java" import="java.util.*, java.security.*, java.io.*, java.net.*" %>
    <%@ page import="java.util.*" %>
    <%@ page import="java.net.*" %>
    <%@ page import="java.io.*" %>
    <%@ page trimDirectiveWhitespaces="true" %>
    <%
    try {
            String apiUrl =   "https://sslsms.cafe24.com/smsSenderPhone.php";
            String userAgent = "Mozilla/5.0";
            String postParams = "userId=austiny&passwd=b05c71225043952fdd34a1a93abaf4ab";
            URL obj = new URL(apiUrl);
            HttpURLConnection con = (HttpURLConnection) obj.openConnection();
            con.setRequestMethod("POST");
            con.setRequestProperty("User-Agent", userAgent);

            // For POST only - START
            con.setDoOutput(true);
```

- calljson.jsp 에서 아이디와 키 설정

SMS Advanced

▼ smsForm.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>

    <html>

    <head>
        <title>sms - jsp </title>


        <script type="text/javascript">
            function setPhoneNumber(val) {
                var numList = val.split("-");
                document.smsForm.sphone1.value = numList[0];
                document.smsForm.sphone2.value = numList[1];
            if(numList[2] != undefined){
                    document.smsForm.sphone3.value = numList[2];
        }
            }

            function loadJSON() {
                var data_file = "/calljson.jsp";
                var http_request = new XMLHttpRequest();
                try {
                    // Opera 8.0+, Firefox, Chrome, Safari
                    http_request = new XMLHttpRequest();
                } catch (e) {
                    // Internet Explorer Browsers
                    try {
                        http_request = new ActiveXObject("Msxml2.XMLHTTP");

                    } catch (e) {

                        try {
                            http_request = new ActiveXObject("Microsoft.XMLHTTP");
                        } catch (e) {
                            // Eror
                            alert("지원하지 않는브라우저!");
                            return false;
                        }

                    }
                }
                http_request.onreadystatechange = function() {
                    if (http_request.readyState == 4) {
                        // Javascript function JSON.parse to parse JSON data
```

```javascript
                        var jsonObj = JSON.parse(http_request.responseText);
                        if (jsonObj['result'] == "Success") {
                            var aList = jsonObj['list'];
                            var selectHtml = "<select name=\"sendPhone\" onchange=
\"setPhoneNumber(this.value)\">";
                            selectHtml += "<option value='' selected>발신번호를 선택해
주세요</option>";
                            for (var i = 0; i < aList.length; i++) {
                                selectHtml += "<option value=\"" + aList[i] +
 "\">";
                                selectHtml += aList[i];
                                selectHtml += "</option>";
                            }
                            selectHtml += "</select>";
                            document.getElementById("sendPhoneList").innerHTML = s
electHtml;
                        }
                    }
                }

                http_request.open("GET", data_file, true);
                http_request.send();
            }
        </script>
    </head>

    <body onload="loadJSON()">
    <form method="post" name="smsForm" action="smsCheck.jsp">

      <input type="hidden" name="action" value="go">
        <input type="hidden" name="sphone1" value="010">
        <input type="hidden" name="sphone2" value="2737">
        <input type="hidden" name="sphone3" value="3944">
        <input type="hidden" name="smsType" value="S">
        <span>
          단문(SMS)</span>

        <br /> 전송메세지
        <textarea name="msg" cols="30" rows="10" style="width:455px;">내용입력</text
area>
        <br />
        <br />

        <br />받는 번호
        <input type="text" name="rphone" value="011-111-1111"> 예) 011-011-111 ,
 '-' 포함해서 입력.


        <br /> test flag
        <input type="text" name="testflag" maxlength="1"> 예) 테스트시: Y

        <br>
        <input type="submit" value="전송">
        <br/>이통사 정책에 따라 발신번호와 수신번호가 같은 경우 발송되지 않습니다.
    </form>
    </body>
<script type="text/javascript">
(function(){
```
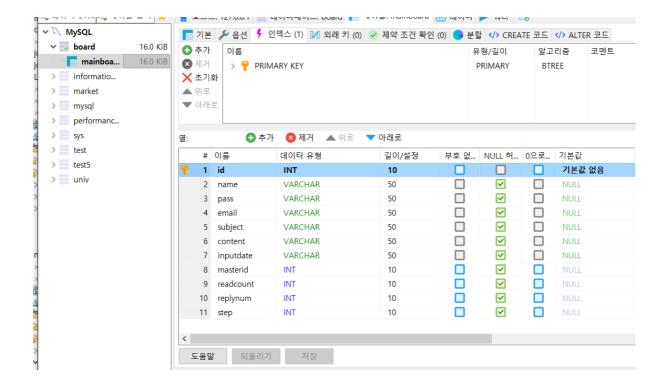
```
window["loaderConfig"] = "/TSPD/?type=21";
})();

</script>



<script type="text/javascript" src="/TSPD/?type=18"></script>

<APM_DO_NOT_TOUCH>

<script type="text/javascript">
(function(){
window.eJMy=!!window.eJMy;try{(function(){(function(){}})();var b=74;try{var aa,ka,
pa=c(60)?1:0;for(var sa=(c(233),0);sa<ka;++sa)pa+=c(710)?2:3;aa=pa;window.Qa===aa&
&(window.Qa=++aa)}catch(a){window.Qa=aa}var e=!0;function va(a){var d=16;a&&(docum
ent[f(d,134,121,131,121,114,121,124,121,132,137,99,132,113,132,117)]&&document[p
(d,134,121,131,121,114,121,124,121,132,137,99,132,113,132,117)]!==t(68616527650,d)
||(e=!1));return e}function t(a,d){a+=d;return a.toString(36)}
function p(a){var d=arguments.length,g=[];for(var h=1;h<d;++h)g.push(arguments[h]-
a);return String.fromCharCode.apply(String,g)}function xa(){}va(window[xa[t(108678
0,b)]])===xa);va(typeof ie9rgb4!==t(1242178186125,b));va(RegExp("\x3c")[t(1372131,
b)](function(){return"\x3c"})&!RegExp(t(42815,b))[t(1372131,b)](function(){retur
n"'x3'+'d';"}));
var ya=window[f(b,171,190,190,171,173,178,143,192,175,184,190)]||RegExp(p(b,183,18
5,172,179,198,171,184,174,188,185,179,174),p(b,179))[f(b,190,175,189,190)](window
["\x6e\x61vi\x67a\x74\x6f\x72"]["\x75\x73e\x72A\x67\x65\x6et"]),za=+new Date+(c(53
7)?6E5:881139),Da,Ea,Fa,Ha=window[f(b,189,175,190,158,179,183,175,185,191,190)],Ka
=ya?c(908)?29889:3E4:c(518)?6E3:3972;
document[p(b,171,174,174,143,192,175,184,190,150,179,189,190,175,184,175,188)]&&do
cument[f(b,171,174,174,143,192,175,184,190,150,179,189,190,175,184,175,188)](p(b,1
92,179,189,179,172,179,182,179,190,195,173,178,171,184,177,175),function(a){var d=
15;document[f(d,133,120,130,120,113,120,123,120,131,136,98,131,112,131,116)]&&(doc
ument[p(d,133,120,130,120,113,120,123,120,131,136,98,131,112,131,116)]===f(d,119,1
20,115,115,116,125)&&a[p(d,120,130,99,129,132,130,131,116,115)]?Fa=!0:document[p
(d,133,120,
130,120,113,120,123,120,131,136,98,131,112,131,116)]===t(68616527651,d)&&(Da=+new
 Date,Fa=!1,w())))});function f(a){var d=arguments.length,g=[];for(var h=1;h<d;h++)
g[h-1]=arguments[h]-a;return String.fromCharCode.apply(String,g)}function w(){if(!
document[f(20,133,137,121,134,141,103,121,128,121,119,136,131,134)])return!0;var a
=+new Date;if(a>za&&(c(622)?6E5:324941)>a-Da)return va(!1);var d=va(Ea&&!Fa&&Da+Ka
<a);Da=a;Ea||(Ea=!0,Ha(function(){Ea=!1},c(534)?1:0));return d}w();
var La=[c(97)?17795081:10278024,c(261)?27611931586:2147483647,c(466)?1558153217:12
54692768];function Ma(a){var d=69;a=typeof a===t(1743045607,d)?a:a[f(d,185,180,15
2,185,183,174,179,172)](c(264)?36:46);var g=window[a];if(!g||!g[f(d,185,180,152,18
5,183,174,179,172)])return;var h=""+g;window[a]=function(k,l){Ea=!1;return g(k,
l)};window[a][p(d,185,180,152,185,183,174,179,172)]=function(){return h}}for(var N
a=(c(73),0);Na<La[f(b,182,175,184,177,190,178)];++Na)Ma(La[Na]);
va(!1!==window[p(b,175,148,151,195)]);window.Ga=window.Ga||{};window.Ga.Vb="080d16
5b2f194000d8fd5625e9f5348cb1396bafd85f8947dc2088e68a8a7d01567e15f7c851702a1b9eb48c
50d90bc50b01288fcb6a752e6bf4c371ad62bd353c47355331516518";function B(a){var d=+new
Date;if(!document[f(10,123,127,111,124,131,93,111,118,111,109,126,121,124,75,118,1
18)]||d>za&&(c(65)?6E5:670608)>d-Da)var g=va(!1);else g=va(Ea&&!Fa&&Da+Ka<d),Da=d,
Ea||(Ea=!0,Ha(function(){Ea=!1},c(133)?1:0));return!(arguments[a]^g)}function c(a)
{return 691>a}(function Sa(a){return a?0:Sa(a)*Sa(a)})(!0);})();}catch(x){}finally
{ie9rgb4=void(0);};function ie9rgb4(a,b){return a>>b>>0};

})();
```

```
</script>
</APM_DO_NOT_TOUCH>

<script type="text/javascript" src="/TSPD/0853a021f8ab2000423a4c77f8e18ef2bdbb07fd
f105c044b8ed7e17c8953af8a04702cee9861478?type=9"></script>


    </html>
```


SMS Application