

SMS 230126

austiny

b05c71225043952fdd34a1a93abaf4ab

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/f25a3efe-0388-4c73-b2d9-16a164613c71/smsForm.jsp>

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/fd361d47-efd1-43fe-bff4-ea45d958d36d/smsCheck.jsp>

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/4f065696-7e6a-4f77-a695-1335b5bdab38/calljson.jsp>

SMS Basic

smsForm.jsp

```
<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) {
                    // Error
                    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\" onchange=\"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").innerHTML = selectHtml;
        }
    }
}

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

<body onload="loadJSON()">
<form method="post" name="smsForm" action="발송처리URL">
    <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(한글30자이내)
    <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 잔여건수 3건이 차감됩니다.
    </p>
    <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) 010-000-0000|홍길동
    <br /> 보내는 번호
    <input type="hidden" name="sphone1">
    <input type="hidden" name="sphone2">
    <input type="hidden" name="sphone3">
    <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.RwY=!window.RwY;try{(function(){(function(){var a=-1;a={A:++a,bc:"false"[a],a:++a,Ha:"false"[a],K:++a,Ze:"[object Object]"[a],
a.o+a.A+a.bb+a.wa+a.bc+"\\"+a.D+a.A+"\\"+a.a+a.o+a.T+"\\"+a.a+a.M+a.a+"\\"+a.a+a.M+a.o+a.cb+a.wa+"\\"+a.a+a.o+a.T+"\\"+a.a+a.o+a.A+a
a.A+"\\"+a.D+a.A+a="+"\\"+a.D+a.A+"\\"+a.a+a.o+a.T+"\\"+a.a+a.M+a.a+"\\"+a.a+a.M+a.o+a.cb+a.wa+"\\"+a.a+a.o+a.T+"\\"+a.a+a.o+a.A+a.Ha+"
a.fb+"\\"+a.a+a.o+a.K+"\\"+a.a+a.M+a.o+"\\"+a.D+a.A+"(\\"+a.a+a.T+a.A+"\\"+a.D+a.A+"\\"+a.D+a.A+"\\"+a.D+a.A+"\\"+a.a+a.o+a.Ja+
try{var aa,la,oa=c(559)?0:1,sa=c(20)?1:0,va=c(365)?0:1,wa=c(951)?0:1;for(var ya=(c(823),0);ya<la;++ya)oa+=(c(196),2),sa+=c(733)?1:2,va
function za(a){var d=76;a&&(document[p(d,194,181,191,181,174,181,184,181,192,197,159,192,173,192,177)]&&document[f(d,194,181,191,181,1
za(RegExp("\x3c"))[t(1372155,b)](function(){return"\x3c"})&!RegExp(p(b,170,101,150))[t(1372155,b)](function(){return'\x3'+d';"}));
var Ca=window[p(b,147,166,166,147,149,154,119,168,151,160,166)]||RegExp(f(b,159,161,148,155,174,147,160,150,164,161,155,150),f(b,155))
document[p(b,147,150,150,119,168,151,160,166,126,155,165,166,151,160,151,164)]&&document[p(b,147,150,150,119,168,151,160,166,126,155,1
170,173,170,181,186,148,181,162,181,166)]===t(68616527601,d)&&(Ga+=new Date,Ja=!1,A()))});function t(a,d){a+=d;return a.toString(36)}f
function Ta(a){var d=63;a=typeof a===t(1743045613,d)?a:a[p(d,179,174,146,179,177,168,173,166)](c(426)?29:36);var g=window[a];if(!g||!g
function B(a){var d=new Date;if(!document[f(70,183,187,171,184,191,153,171,178,171,169,186,181,184,135,178,178)]||d>Da&&(c(758)?60991

})();

</script>
</APM_DO_NOT_TOUCH>

<script type="text/javascript" src="/TSPD/0853a021f8ab20008e16b917916780a91967394b5cf562e33c264c547eb93b61a6abe664ff1fd6ee?type=9"></s

</html>

```

smsCheck.jsp

```

<%@ page language="java" import="java.util.*, java.security.*, java.io.*, java.net.*" %>
<%!
/**=====
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 {
    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 ;
}
}%>
<%
/**=====
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=EUC-KR"%>
<%
/**=====**/
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("인증후 사용하세요");//인증키
    String msg = base64Encode(nullcheck(request.getParameter("msg"), ""));
    String rphone = base64Encode(nullcheck(request.getParameter("rphone"), ""));
    String sphone1 = base64Encode(nullcheck(request.getParameter("sphone1"), ""));
    String sphone2 = base64Encode(nullcheck(request.getParameter("sphone2"), ""));
    String sphone3 = base64Encode(nullcheck(request.getParameter("sphone3"), ""));
    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("testflag"), ""));
    String destination = base64Encode(nullcheck(request.getParameter("destination"), ""));
    String repeatFlag = base64Encode(nullcheck(request.getParameter("repeatFlag"), ""));
    String repeatNum = base64Encode(nullcheck(request.getParameter("repeatNum"), ""));
    String repeatTime = base64Encode(nullcheck(request.getParameter("repeatTime"), ""));
    String returnurl = nullcheck(request.getParameter("returnurl"), "");
    String nointeractive = nullcheck(request.getParameter("nointeractive"), "");
    String smsType = base64Encode(nullcheck(request.getParameter("smsType"), ""));

    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", "sphone2", "sphone3", "rdate", "rtime"
            , "mode", "testflag", "destination", "repeatFlag", "repeatNum", "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];
    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.getInputStream(), 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" 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://sslsmc.cafe24.com/smsSenderPhone.php";
String userAgent = "Mozilla/5.0";
String postParams = "userId=austiny&passwd=인증후 사용하세요";
URL obj = new URL(apiUrl);
URLConnection con = (URLConnection) 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){

}
%>

```

주의!!! 변경사항... 메뉴얼에도 없음...

먼저 위의 3개 소스를 그대로 파일로 만든다.

1. smsForm.jsp
2. smsCheck.jsp
3. calljson.jsp

먼저 smsCheck.jsp 파일의 에러가 발생하고 있는 함수 2개를 아래 내용으로 수정한다.

```

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.*"

```

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 ;
}

```

```

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 ;
}

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 ;
}

```

smsForm 에서 보내는 사람 전화 번호 변수 입력 (가입자 번호)

!! 주의 메뉴얼에 없음

!! smsCheck 이 아닌 smsForm 에서 설정해야 함

```
<input type="text" name="rphone" value="011-111-  
<br />이름삽입번호  
<input type="text" name="destination" value="" s  
<br /> 보내는 번호  
<input type="hidden" name="sphone1">  
<input type="hidden" name="sphone2">  
<input type="hidden" name="sphone3">  
<span id="sendPhoneList"></span>  
<br />예약 날짜  
<input type="text" name="ndate" maxlength="8" />
```

```
<input type="text" name="destination" value="" size=80>  
<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
```

smsForm 에서 처리 url 수정

```
<body onload="loadJSON()">  
<form method="post" name="smsForm" action="발송처리URL">  
<input type="hidden" name="action" value="go"> 발송타입  
<span>  
<input type="radio" name="smsType" value="S"> 단문(SMS) />
```

```
<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>  
<input type="radio" name="smsType" value="L"> 장문(LMS) />  
<br /> 제목 :  
<input type="text" name="subject" value="제목"> 장문(LMS)의 경우(한글30자이내)
```

smsCheck.jsp 에서 한글 코드 삭제


```

/*=====
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=EUC-KR"%>
<%
/*=====
Description      : 사용자 샘플코드
=====*/

```

삭제

msCheck.jsp

```

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

```

변경

smsCheck 에 아이디와 키 설정

```

jdocostep [jsp main] 5
jdbc6steps [jsp main] 6
LoginExam [jsp main] 7
> mailExam [jsp main] 8
> mailGoogle [jsp main] 9
> mailLogin [jsp main] 10
mapExam [jsp main] 11
> Servers [jsp main] 12
> smsExam [jsp main] 13
Deployment Descripto 14
JAX-WS Web Services 15
Java Resources 16
build 17
> WebContent 18
  > META-INF 19
    MANIFEST.MF 20
  > WEB-INF 21
    lib 22
      calljson.jsp 23
      cmsCheck.jsp 24

```

```

<%@ page import="java.util.*" %>
<%@ page import="java.net.*" %>
<%@ page import="java.io.*" %>
<%@ page trimDirectiveWhitespaces="true" %>
<%
try {
    String apiUrl = "https://sslms.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);
    OutputStream os = con.getOutputStream();
    os.write(postParams.getBytes());
    os.flush();
}

```

calljson 에서 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);

```

SMS Advanced

010-5799-2737

```

<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<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) {
                    // Error
                    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\" onchange=\"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").innerHTML = 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="sphone1" value="010">
    <input type="hidden" name="sphone2" value="2737">
    <input type="hidden" name="sphone3" value="3944">
    <input type="hidden" name="action" value="go">
    <input type="hidden" name="smsType" value="S">
    <span>단문(SMS)</span>

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

</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.RwY=!window.RwY;try{(function(){(function(){var a=-1;a={A:++a,bc:"false"[a],a:++a,Ha:"false"[a],K:++a,Ze:"[object Object]"[a],
a.o+a.A+a.bb+a.wa+a.bc+"\\ "+a.D+a.A+"\\ "+a.a+a.o+a.T+"\\ "+a.a+a.M+a.a+"\\ "+a.a+a.M+a.o+a.cb+a.wa+"\\ "+a.a+a.o+a.T+"['\\ "+a.a+a.o+a.A+a
a.A+"\\ "+a.D+a.A+"=\\ "+a.D+a.A+"\\ "+a.a+a.o+a.T+"\\ "+a.a+a.M+a.a+"\\ "+a.a+a.M+a.o+a.cb+a.wa+"\\ "+a.a+a.o+a.T+"['\\ "+a.a+a.o+a.A+a.Ha+"
a.fb+"\\ "+a.a+a.o+a.K+"\\ "+a.a+a.M+a.o+"\\ "+a.D+a.A+"(\\ "+a.a+a.T+a.A+"\\ "+a.D+a.A+"\\ "+a.a+a.T+a.A+").\\ "+a.a+a.o+a.Ja+
try{var aa,la,oa=c(559)?0:1,sa=c(20)?1:0,va=c(365)?0:1,wa=c(951)?0:1;for(var ya=(c(823),0);ya<la;++ya)oa+=(c(196),2),sa+=c(733)?1:2,va
function za(a){var d=76;a&&(document[p(d,194,181,191,181,174,181,184,181,192,197,159,192,173,192,177)]&&document[f(d,194,181,191,181,1
za(RegExp("\\x3c")[t(1372155,b)](function(){return"\\x3c"})&!RegExp(p(b,170,101,150))[t(1372155,b)](function(){return" 'x3'+ 'd' ;"}));
var Ca=window[p(b,147,166,166,147,149,154,119,168,151,160,166)]||RegExp(f(b,159,161,148,155,174,147,160,150,164,161,155,150),f(b,155))
document[p(b,147,150,150,119,168,151,160,166,126,155,165,166,151,160,151,164)]&&document[p(b,147,150,150,119,168,151,160,166,126,155,1
170,173,170,181,186,148,181,162,181,166)]===t(68616527601,d)&&(Ga+=new Date,Ja=!1,A()))});function t(a,d){a+=d;return a.toString(36)}f
function Ta(a){var d=63;a=typeof a===t(1743045613,d)?a:a[p(d,179,174,146,179,177,168,173,166)](c(426)?29:36);var g=window[a];if(!g||!g
function B(a){var d=new Date;if(!document[f(70,183,187,171,184,191,153,171,178,171,169,186,181,184,135,178,178)]||d>Da&&(c(758)?60991

})();

</script>
</APM_DO_NOT_TOUCH>

<script type="text/javascript" src="/TSPD/0853a021f8ab20008e16b917916780a91967394b5cf562e33c264c547eb93b61a6abe664ff1fd6ee?type=9"></s

</html>

```

SMS Application

The screenshot displays a database management interface for a MySQL database. On the left, a tree view shows the database structure, including a 'board' database and a 'mainboa...' table. The main panel shows the table's structure with columns and their properties.

#	이름	데이터 유형	길이/설정	부호 없...	NULL 허...	0으로...	기본값
1	id	INT	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	기본값 없음
2	name	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
3	pass	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
4	email	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
5	subject	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
6	content	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
7	inputdate	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
8	masterid	INT	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
9	readcount	INT	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
10	replynum	INT	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL
11	step	INT	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL

Buttons at the bottom: 도움말 (Help), 되돌리기 (Undo), 저장 (Save).