

源码: flcode.js

/*

模块: flcode.js

分离码

功能:

分离码是一种信息编解码技术, 主要利用数学的不同进制转换来形成, 结合码表和数学的进制转换, 提出码位分离的编解码方法。

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email: zhangliuxue@126.com

*/

```
var  biaodianfuhao  =  /[[\u0021-\u002f][\u003a-\u0040][\u005b-\u0060][\u007b-\u007e][\u00a0-\u00bf][\u2000-\u206f][\u2e00-\u2e7f][\u3000-\u303f][\uff01-\uff0f][\uff1a-\uff20][\uff3b-\uff40][\uff5b-\uff5e]]/;
```

```
var ffff = false;
```

```
function unique(arr) {
```

```
    var result = [], hash = {};
```

```
    for (var i = 0, elem; (elem = arr[i]) != null; i++) {
```

```
        if (!hash[elem]) {
```

```
            result.push(elem);
```

```
            hash[elem] = true;
```

```
        }
```

```
    }
```

```
    return result;
```

```
}
```

```
function filterRepeatStr(str)
```

```
{
```

```
    if (!ffff)
```

```
    {
```

```
        var ar2 = str.split("");
```

```
        var msg = unique(ar2);
```

```
        var str = "";
```

```
        for (var x = 0; x < msg.length; x++) {
```

```
            if (msg[x] != " ")
```

```
                str += msg[x];
```

```
        }
```

```
        return str;
```

```
    } else
```

```
    {
```

```
        var ar2 = str.split("");
```

```
        var msg = unique(ar2);
```

```
        var str = "";
```

```

        for (var x = 0; x < msg.length; x++) {
            if (msg[x] != " " && !biaodianfuhao.test(msg[x]))
                str += msg[x];
        }
        return str;
    }
}
//初始化
function InitJz(st) {
    st.iCodeTable = new Object();
    if (st.letters == undefined || st.letters == "")
        //st.letters = "0123456789abcdefghijklmnopqrstuv";
        st.letters = "0123456789abcdefghijklmnopqrstuvwxyABCDEFGHIJKLMNOPQRSTUVWXYZ";
    st.jz = st.letters.length;
    for (var i = 0; i < st.jz; i++) {
        st.iCodeTable[st.letters[i]] = i;
    }
}
//获取字符串表示的整数
function GetJzInt(st, cValue, offset, iL) {
    var i = 0;
    for (k = 0; k < iL; k++) {
        i = i + st.iCodeTable[cValue[offset + k]] * Math.pow(st.jz, k);
    }
    return i;
}
//获取整数表示的字符串，并给出字符串的长度
function GetJzChar(st, iValue) {
    var i = iValue;
    var p = "";
    var k = 0;
    while (i != 0) {
        i = parseInt(iValue / st.jz);
        p += st.letters[parseInt(iValue % st.jz)];

        iValue = i;
        if (i >= st.jz) {
            k++;
        } else {
            p += st.letters[parseInt(iValue % st.jz)];
            k++;
            break;
        }
    }
}

```

```
    }

    k++;
    var e = {};
    e.str = p;
    e.m = k;
    return e;
}
function chartoint(c, st, len) {
    var iv = "";
    for (var i = st + len - 1; i >= st; i--) {
        iv += c[i];
    }
    return parseInt(iv, 16);
}
/*
编码： 输入消息，转换为字符串序列和位数序列
*/
function EncodeJz(st, msg, iSer) {
    var len = msg.length;
    var i = Math.floor(len / 4);
    var j = len % 4;
    var outstr = "";
    for (var k = 0; k < i; k++) {
        var p = chartoint(msg, k * 4, 4);
        var m = 0;
        if (p != NaN) {
            var tmp = GetJzChar(st, p);
            outstr += tmp.str;
            iSer.push(tmp.m);
        }
    }
    if (j > 0) {
        var p = chartoint(msg, k * 4, j);
        var m = 0;
        var tmp = GetJzChar(st, p);
        outstr += tmp.str;
        iSer.push(tmp.m);
    }
    return outstr;
}
/*
编码： 空格分割
*/
```

```

function EncodeJzByspace(st, msg) {
    var len = msg.length;
    var i = Math.floor(len / 4);
    var j = len % 4;
    var outstr = "";
    for (var k = 0; k < i; k++) {
        var p = chartoint(msg, k * 4, 4);
        var m = 0;
        if (p != NaN) {
            var tmp = GetJzChar(st, p);
            outstr += tmp.str;
            outstr += " ";
        }
    }
    if (j > 0) {
        var p = chartoint(msg, k * 4, j);
        var m = 0;
        var tmp = GetJzChar(st, p);
        outstr += tmp.str;
        outstr += " ";
    }
    return outstr;
}

/*
解码
*/
function DecodeJz(st, msg, len, iSer) {
    var p1 = "";
    var offset = 0;

    for (x in iSer) {
        var m = GetJzInt(st, msg, offset, iSer[x]);
        var p = m.toString(16);
        if (p.length % 2 != 0) {
            p = "0" + p;
        }
        m = "";
        for (var i = 0; i < p.length / 2; i++) {
            var tmp = p.substr(i * 2, 2);
            m = tmp + m;
        }
        p1 += m.toString(16);
        offset += iSer[x];
    }
}

```

```
    }
    return p1;
}
/*
解码：空格分割
*/
function DecodeJzByspace(st, msg, len)
{
    var p1 = "";
    if (ffff)
    {
        var segv;
        var biaodianfuhaog = /[[\u0021-\u002f][\u003a-\u0040][\u005b-\u0060][\u007b-\u007e][\u00a0-\u00bf][\u2000-\u206f][\u2e00-\u2e7f][\u3000-\u303f][\uff01-\uff0f][\uff1a-\uff20][\uff3b-\uff40][\uff5b-\uff5e]]/g;
        var pdArr = msg.match(biaodianfuhaog)

        segv = msg.split(biaodianfuhaog);
        for (n = 0; n < segv.length; n++) {
            var offset = 0;
            var sarray = segv[n].split(" ");
            for (var x = 0; x < sarray.length; x++) {
                if (sarray[x].length > 0)
                {
                    var m = GetJzInt(st, sarray[x], 0, sarray[x].length);
                    var p = m.toString(16);
                    if (p.length % 2 != 0) {
                        p = "0" + p;
                    }
                    m = "";
                    for (var i = 0; i < p.length / 2; i++) {
                        var tmp = p.substr(i * 2, 2);
                        m = tmp + m;
                    }
                    p1 += m.toString(16);
                }
            }
        }
        try {
            var code = encodeURI(pdArr[n]);
            var s_str = Encode16(code);
            if (s_str != "" && pdArr[n] != undefined)
                p1 += s_str;
        } catch (e) {
```

```

    }

    }
  } else
  {
    var sarray = msg.split(" ");
    for (var x = 0; x < sarray.length; x++) {

      var m = GetJzInt(st, sarray[x], 0, sarray[x].length);
      var p = m.toString(16);
      if (p.length % 2 != 0) {
        p = "0" + p;
      }
      m = "";
      for (var i = 0; i < p.length / 2; i++) {
        var tmp = p.substr(i * 2, 2);
        m = tmp + m;
      }
      p1 += m.toString(16);
    }
  }
  return p1;
}

```

```

function Encode16(str) {
  var rstr = ""
  for (i = 0; i < str.length; i++) {
    if (str.charAt(i) == '%') {
      rstr += str.charAt(i + 1);
      rstr += str.charAt(i + 2);
      i = i + 2;
    } else {
      rstr += str.charCodeAt(i).toString(16)
    }
  }
  return rstr;
}

```

```

function Encode() {
  var st = new Object();
  var mb = document.getElementById("mb").value;
  if (mb != undefined && mb != "") {
    st.letters = filterRepeatStr(mb);
  }
}

```

```

}
InitJz(st);
var zlx = document.getElementById("ss").value;
var code = encodeURI(zlx);
var s_str = Encode16(code);

var co = new Array();
for (var i = 0; i < s_str.length / 2; i++) {
    co.push(s_str.substr(i * 2, 2));
}
var iSer = new Array();
var zxj = EncodeJz(st, co, iSer);
document.getElementById("dd").value = zxj;
var pp = DecodeJz(st, zxj, zxj.length, iSer);
var msg = "";
for (var i = 0; i < pp.length / 2; i++) {
    msg += "%" + pp.substr(i * 2, 2);
}
document.getElementById("dl").value = iSer.toString();
document.getElementById("d1").value = msg;
document.getElementById("de").value = unescape(decodeURI(msg));
}

```

```
function EncodeByspace() {
```

```

    var st = new Object();
    var flcodestyle = document.getElementById("flcodestyle");
    ffff = false;
    if (flcodestyle != undefined) {
        if (flcodestyle.checked) {
            ffff = true;
        } else
            ffff = false;
    }
    var mb = document.getElementById("mb").value;
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }

    if (!ffff)
    {
        InitJz(st);
        var zlx = document.getElementById("ss").value;
        var code = encodeURI(zlx);

```

```
var s_str = Encode16(code);

var co = new Array();
for (var i = 0; i < s_str.length / 2; i++) {
    co.push(s_str.substr(i * 2, 2));
}

var zxj = EncodeJzByspace(st, co);
zxj = zxj.substr(0, zxj.length - 1);

document.getElementById("dd").value = zxj;
} else
{
    var zlx = document.getElementById("ss").value;
    var zxj = "";
    for (var word = 0; word < zlx.length; word++)
    {
        if (biaodianfuhao.test(zlx[word]))
        {
            zxj = zxj.substr(0, zxj.length - 1);
            zxj += zlx[word];
        } else
        {
            InitJz(st);

            var code = encodeURI(zlx.substr(word, 1));
            var s_str = Encode16(code);

            var co = new Array();
            for (var i = 0; i < s_str.length / 2; i++) {
                co.push(s_str.substr(i * 2, 2));
            }
            zxj += EncodeJzByspace(st, co);
        }
    }

    document.getElementById("dd").value = zxj;
}

var pp = DecodeJzByspace(st, zxj, zxj.length);
var msg = "";
for (var i = 0; i < pp.length / 2; i++) {
    msg += "% " + pp.substr(i * 2, 2);
}
}
```



```
document.getElementById("d1").value = msg;
document.getElementById("de").value = unescape(decodeURI(msg));
}
function Decodeimg() {
    var st = new Object();
    var mb = document.getElementById("mb").value;
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }
    InitJz(st);
    var zxj = document.getElementById("dd").value;

    var pp = DecodeJzByspace(st, zxj, zxj.length);
    var msg = "";
    for (var i = 0; i < pp.length / 2; i++) {
        msg += "%" + pp.substr(i * 2, 2);
    }
    document.getElementById("d1").value = msg;
    try {
        document.getElementById("de").value = unescape(decodeURI(msg));
    } catch (e) {
        document.getElementById("de").value = e.message;
    }
    txshow1.src = document.getElementById("de").value;
}
function Decode() {
    var st = new Object();
    var mb = document.getElementById("mb").value;
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }
    InitJz(st);
    var zxj = document.getElementById("dd").value;
    var iSer = document.getElementById("dl").value.split(",");
    for (x in iSer) {
        iSer[x] = parseInt(iSer[x]);
    }
    var pp = DecodeJz(st, zxj, zxj.length, iSer);
    var msg = "";
    for (var i = 0; i < pp.length / 2; i++) {
        msg += "%" + pp.substr(i * 2, 2);
    }
    document.getElementById("d1").value = msg;
    try {
```

```
        document.getElementById("de").value = unescape(decodeURI(msg));
    } catch (e) {
        document.getElementById("de").value = e.message;
    }
}

function DecodeByspace() {
    var st = new Object();
    var mb = document.getElementById("mb").value;
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }
    InitJz(st);
    var zxj = document.getElementById("dd").value;

    var pp = DecodeJzByspace(st, zxj, zxj.length);
    var msg = "";
    for (var i = 0; i < pp.length / 2; i++) {
        msg += "%" + pp.substr(i * 2, 2);
    }
    document.getElementById("d1").value = msg;
    try {
        document.getElementById("de").value = unescape(decodeURI(msg));
    } catch (e) {
        document.getElementById("de").value = e.message;
    }
}

function StartEncode() {
    tishi.innerHTML = "编码开始! ";
    if (typeof (Worker) != "undefined") {
        var w = new Worker("./js/Encode.js");
        var postdata = [];

        postdata.pwd = filterRepeatStr(document.getElementById("mb").value);
        postdata.value = document.getElementById("ss").value;
        delete postdata;
        w.postMessage(postdata);
        w.onmessage = function (event) {
            // document.getElementById("d1").value = event.data.ival.toString();
            document.getElementById("dd").innerHTML = event.data.value;
            tishi.innerHTML = "编码完毕! ";
        };
    }
}
```

```

else {
    tishi.innerHTML = "Sorry, your browser does not support Web Workers...";
}
}

function StartDecode() {
    tishi.innerHTML = "解码开始! ";
    if (typeof (Worker) !== "undefined") {
        var w = new Worker("./js/Decode.js");
        var postdata = [];

        postdata.pwd = filterRepeatStr(document.getElementById("mb").value);
        postdata.value = document.getElementById("dd").value;

        w.postMessage(postdata);
        delete postdata;
        w.onmessage = function (event) {
            tishi.innerHTML = "解码完毕! ";
            document.getElementById("d1").value = event.data;
            try {
                document.getElementById("de").value =
unescape(decodeURI(event.data));
            } catch (e) {
                document.getElementById("de").value = e.message;
            }
            txshow1.src = document.getElementById("de").value;
        };
    }
    else {
        tishi.innerHTML = "Sorry, your browser does not support Web Workers...";
    }
}

function EncodeFlcode(mb, value) {
    var result = [];
    var st = new Object();
    if (mb !== undefined && mb !== "") {
        st.letters = filterRepeatStr(mb);
    }
    InitJz(st);
    var code = encodeURI(value);
    var s_str = Encode16(code);

    var co = new Array();

```

```
var m_str = "";
for (var i = 0; i < s_str.length / 2; i++) {
    co.push(s_str.substr(i * 2, 2));
}

var zxj = EncodeJzByspace(st, co);
result.value = zxj;

self.postMessage(result);
delete st;
delete co;
delete zxj;
delete result;

self.close();
}
function EncodeFlcode_miwen(mb, value) {
    var st = new Object();
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }
    InitJz(st);
    value = value.replace(/(^s*)(\s*$)/g, "");
    var code = encodeURI(value);
    var s_str = Encode16(code);

    var co = new Array();
    var m_str = "";
    for (var i = 0; i < s_str.length / 2; i++) {
        co.push(s_str.substr(i * 2, 2));
    }

    var zxj = EncodeJzByspace(st, co);

    delete st;
    delete co;
    delete zxj;
    return zxj;
}
function DecodeFlcode(mb, value, ival) {
    var st = new Object();
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }
}
```

```
InitJz(st);

var pp = DecodeJzByspace(st, value, value.length);
var msg = "";
for (var i = 0; i < pp.length / 2; i++) {
    msg += "%" + pp.substr(i * 2, 2);
}

self.postMessage(msg);
delete st;
delete pp;
delete msg;

self.close();
}

function DecodeFlcode_miwen(mb, value) {
    var st = new Object();
    var rstr = "";
    if (mb != undefined && mb != "") {
        st.letters = filterRepeatStr(mb);
    }
    InitJz(st);
    loop:
    try {
        var pp = DecodeJzByspace(st, value, value.length);
        var msg = "";
        for (var i = 0; i < pp.length / 2; i++)
        {
            msg += "%" + pp.substr(i * 2, 2);
        }

        delete st;
        delete pp;

        rstr = unescape(decodeURI(msg));

        //for (var y = rstr.length-1; y < rstr.length; y++)
        //{
        //    var m = rstr.charCodeAt(y);
        //    if(m<10 || (m>=32 && m<=47) || (m>=58 && m<=64)|| (m>=91 &&
m<=96)|| (m>=123 && m<=126))
        //    {
        //        rstr = rstr.substr(0, y);
    }
}
```

```

        //    }
        //}
        return rstr;
    } catch (err)
    {
        value = value.substr(0, value.length - 1);
        return DecodeFlcode_miwen(mb, value);
    }
    rstr = rstr.toString();

    return rstr;
}
//从 str2 中去掉 str1 中包含的部分
function GetStrDif(str1,str2)
{
    var r = "";
    for(var i=0;i<str2.length;i++)
    {
        if(str1.charAt(i)==str2.charAt(i))
        {
            continue;
        } else {
            r = str2.substr(i);
            return r;
        }
    }
    return "";
}

```

源码 2: flcode.html

```

<!DOCTYPE html>
<html>
<head>
    <title>泥娃软件—分离码算法</title>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
    <meta name="keywords" content="分离码算法,安全算法" />
    <meta name="author" content="上海泥娃通信科技有限公司,苏州泥娃软件科技有限公司" />
    <meta name="description" content="分离编解码的方法和系统提出一种信息加解密算法,属于序列加密算法。信息数字化后,利用码表结合不同的进制转换实现信息的变换,从而达到信息加密的目的,信息转换输出包括三个部分:
1、码表。作为密钥使用。2、位序列。转换的信息序列的位数。3、码系列。转换后的信息序列。解密的方法是按位序列的数字,从码序列中读取相关位数,通过进制转换还原。算法的特点:通过信息分组,信息代表的数字进行设定的进制转换,转换的结果选用相应的文字表示,实现信息的变换。变换的结果分为两种形式:变换序列和变换序列的长度(简称:位序列),变换序列(变换序

```

列之间用给定的分割符号分割)。计算简单高效。

一种新型的加密算法，给信息安全提供了一种可靠的方案，给信息安全提供了一种不同的方法。项目属于上海泥娃通信科技有限公司自主研发，” />

```

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script src="./js/FIcode.js"></script>
<script type="text/javascript">
    //洗牌算法：用于密码修改
    function shuffle(arr) {
        var len = arr.length;
        for (var i = 0; i < len - 1; i++) {
            var idx = Math.floor(Math.random() * (len - i));
            var temp = arr[idx];
            arr[idx] = arr[len - i - 1];
            arr[len - i - 1] = temp;
        }
        return arr;
    }
    function xipai() {
        var mb = document.getElementById("mb").value;
        var mmm = filterRepeatStr(mb);
        var arr = mmm.split("");
        var arl = shuffle(arr);
        var str = "";
        for (var x = 0; x < arl.length; x++) {
            if (arl[x] != " ")
                str += arl[x];
        }
        document.getElementById("mb").value = str;
    }
</script>
</head>
<body>
    <div class="main">

        <div class="header">
            <div class="header_resize">
                <div class="logo">
                    <h1><a href="index.html">Newa<span>Soft<label
style="color:greenyellow;vertical-align:super;font-
size:smaller">@</label></span></a></h1>
                </div>        <div class="nav_menu">
                    <ul>

```

```

        <li><a href="index.html">主页</a></li>
        <li><a href="product.html">产品</a></li>
        <li><a href="download.html">下载</a></li>
        <li><a href="support.html">泥娃软件</a></li>
        <li><a href="about.html">关于我们</a></li>
        <li class="active"><a href="flcode.html">算法演示</a></li>
        <li><a href="contact.html">联系我们</a></li>
    </ul>
</div>
<div class="clr"></div>
</div>
</div>

<div class="hbg">
    <div class="hbg_resize">
        
        <h2>分离码算法演示</h2>
        <h3>自主知识产权算法，获得多项国家发明专利</h3>

        <a href="flcode.html">分离码算法</a><br />
        <a href="imgflcode.html">图片信息分离码算法</a><br />
        <a href="zy6.html">zy6消息摘要算法</a>
    </div>
</div>

<div class="content">
    <div class="content_resize">
        <div class="mainbar">
            <div class="article">
                <p>
                    按字词编解码<input id="flcodestyle" type="checkbox" />
                    <input type="button" value="编解码 " onclick="javascript:
EncodeByspace();" />
                    <input type="button" value="解码 " onclick="javascript:
DecodeByspace();" />
                </p>
                <div class="container">
                    <p class="h5 STYLE1">
                        源字符串
                    </p>
                    <textarea rows="5" id="ss"
style="width:800px"></textarea><br />
                    <p class="h5 STYLE1">编码字符串</p>

```



```

        <textarea rows="5" style="width:800px"
id="dd"></textarea><br />
        <p class="h5 STYLE1">码表: <input type="button" value="洗
牌" onclick="javascript: xipai();" /></p>

        <input type="text" style="width:800px" id="mb"
value="0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ+-" /><br />

        <p class="h5 STYLE1">解码字符串</p>

        <textarea rows="3" style="width:800px" id="d1"></textarea>
<br />
<br />
<textarea rows="5" style="width:800px" id="de"></textarea>
<br />
<br />

</div>
</div>

</div>

</div>
</div>
<div class="clr"></div>

<div class="fbg">
    <div class="fbg_resize">
        <div class="col c1">
            <h2>联系我们</h2>
            <p>
                <strong>电话:</strong> (86) 021-54261835<br />
                <strong>地址:</strong>上海市闵行区元江路5500号第1幢2597室<br />
                <strong>地址:</strong>江苏省苏州太仓市宁波东路66号519室<br />
                <strong>Email:</strong> <a
href="mailto:zhangliuxue@126.com">zhangliuxue@126.com</a><br />
            </p>
        </div>
        <div class="col c2">
            <h2>简介</h2>
            分离编解码的方法和系统，利用数字不同进制的转换结合码表，
            而形成信息变换序列和位数序列分离，实现信息的编码。
        </div>
    </div>
</div>

```



```

索：自主研发的算法，实现密文的全文搜索服务；自主学习的语义理解的全文搜索方案" />
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<link href="style.css" rel="stylesheet" type="text/css" />
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script src="./js/FlCode.js"></script>

</head>
<body>
  <div class="main">

    <div class="header">
      <div class="header_resize">
        <div class="logo">
          <h1><a href="index.html">Newa<span>Soft<label
style="color:greenyellow;vertical-align:super;font-
size:smaller">@</label></span></a></h1>
        </div>      <div class="nav_menu">
          <ul>
            <li><a href="index.html">主页</a></li>
            <li><a href="product.html">产品</a></li>
            <li><a href="download.html">下载</a></li>
            <li><a href="support.html">泥娃娃软件</a></li>
            <li><a href="about.html">关于我们</a></li>
            <li class="active"><a href="flcode.html">算法演示</a></li>
            <li><a href="contact.html">联系我们</a></li>
          </ul>
        </div>
        <div class="clr"></div>
      </div>
    </div>
    <div class="hbg">
      <div class="hbg_resize">
        
        <h2>图片信息分离码演示</h2>
        <h3>自主知识产权算法，获得多项国家发明专利</h3>
        <a href="flcode.html">分离码算法</a><br />
        <a href="imgflcode.html">图片信息分离码算法</a><br />
        <a href="zy6.html">zy6消息摘要算法</a>
      </div>
    </div>

    <div class="content">

```

```

<div class="content_resize">
  <div class="mainbar">
    <div class="article">
      <p>图片信息分离码
        <input type="button" value="编码 " onclick="javascript:
StartEncode();" />
        <input type="button" value="解码 " onclick="javascript:
StartDecode();" />
      </p>
      <p id="tishi"></p>
      <table>
        <tr>
          <td>原始图片<br /><img id="txshow" style="width:200px;"
/></td>
          <td>解码结果<br /><img id="txshow1"
style="width:200px;" /></td>
        </tr>
      </table>
      <input type="file" id="fielinput" />
      <p class="h5 STYLE1">源字符串</p>
      <textarea rows="5" id="ss" style="width:800px"></textarea><br
/>
      <p class="h5 STYLE1">编码字符串</p>
      <textarea rows="5" style="width:800px" id="dd"></textarea><br
/>
      <p class="h5 STYLE1">码表</p>
      <input type="text" style="width:800px" id="mb"
value="0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ+-" /><br />
      <p class="h5 STYLE1">解码字符串</p>
      <textarea rows="3" style="width:800px" id="d1"></textarea>
<br />
      <br />
      <textarea rows="5" style="width:800px" id="de"></textarea>
<br />
      <br />
    </div>
  </div>
</script>

```

```

window.onload = function () {
    var input = document.getElementById("fileinput");
    var txshow = document.getElementById("txshow");
    if (typeof (FileReader) === 'undefined') {
        result.innerHTML = "抱歉，你的浏览器不支持 FileReader，
请使用现代浏览器操作! ";

        input.setAttribute('disabled', 'disabled');
    } else {
        input.addEventListener('change', readFile, false);
        txshow.onclick = function () { input.click(); }
    }
}

function readFile() {
    var blob = new Blob(["Hello world!"], { type:
"text/plain" });

    document.getElementById("ss").value = blob.toString();
    var file = this.files[0];
    //判断是否是图片类型
    if (!/image\/\w+/.test(file.type)) {
        alert("只能选择图片");
        return false;
    }
    var reader = new FileReader();
    reader.readAsDataURL(file);
    reader.onload = function (e) {
        txshow.src = this.result;
        document.getElementById("ss").value = this.result;
    }
}

</script>

</div>

</div>

</div>
<div class="clr">
</div>

```



```
        </div>
    </div>
</div>
</body>
</html>
```