```javascript
var ZeroClipboard={version:"1.0.7",clients:{
}
,moviePath:'ZeroClipboard.swf',nextId:1,$:function(thingy)
{
  if(typeof(thingy)=='string')thingy=document.getElementById(thingy);
  if(!thingy.addClass)
  {
    thingy.hide=function()
    {
      this.style.display='none'
    }
    ;
    thingy.show=function()
    {
      this.style.display=''
    }
    ;
    thingy.addClass=function(name)
    {
      this.removeClass(name);
      this.className+=' '+name
    }
    ;
    thingy.removeClass=function(name)
    {
      var classes=this.className.split(/\s+/);
      var idx=-1;
      for(var k=0;
      k<classes.length;
      k++)
      {
        if(classes[k]==name)
        {
          idx=k;
          k=classes.length
        }

      }
      if(idx>-1)
      {
        classes.splice(idx,1);
        this.className=classes.join(' ')
      }
      return this
    }
    ;
    thingy.hasClass=function(name)
    {
      return!!this.className.match(new RegExp("\\s*"+name+"\\s*"))
    }

  }
  return thingy
}
,setMoviePath:function(path)
{
  this.moviePath=path
}
,dispatch:function(id,eventName,args)
{
  var client=this.clients[id];
  if(client)
  {
    client.receiveEvent(eventName,args)
  }

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 67 }
 68 ,register:function(id,client)
 69 {
 70   this.clients[id]=client
 71 }
 72 ,getDOMObjectPosition:function(obj,stopObj)
 73 {
 74   var info={left:0,top:0,width:obj.width?obj.width:obj.offsetWidth,height:obj.he
    ight?obj.height:obj.offsetHeight
 75 }
 76 ;
 77 while(obj&&(obj!=stopObj))
 78 {
 79   info.left+=obj.offsetLeft;
 80   info.top+=obj.offsetTop;
 81   obj=obj.offsetParent
 82 }
 83 return info
 84 }
 85 ,Client:function(elem)
 86 {
 87   this.handlers={
 88 }
 89 ;
 90 this.id=ZeroClipboard.nextId++;
 91 this.movieId='ZeroClipboardMovie_'+this.id;
 92 ZeroClipboard.register(this.id,this);
 93 if(elem)this.glue(elem)
 94 }
 95
 96 }
 97 ;
 98 ZeroClipboard.Client.prototype={id:0,ready:false,movie:null,clipText:'',handCurs
    orEnabled:true,cssEffects:true,handlers:null,glue:function(elem,appendElem,style
    sToAdd)
 99 {
100   this.domElement=ZeroClipboard.$(elem);
101   var zIndex=99;
102   if(this.domElement.style.zIndex)
103   {
104     zIndex=parseInt(this.domElement.style.zIndex,10)+1
105   }
106   if(typeof(appendElem)=='string')
107   {
108     appendElem=ZeroClipboard.$(appendElem)
109   }
110   else if(typeof(appendElem)=='undefined')
111   {
112     appendElem=document.getElementsByTagName('body')[0]
113   }
114   var box=ZeroClipboard.getDOMObjectPosition(this.domElement,appendElem);
115   this.div=document.createElement('div');
116   var style=this.div.style;
117   style.position='absolute';
118   style.left=''+box.left+'px';
119   style.top=''+box.top+'px';
120   style.width=''+box.width+'px';
121   style.height=''+box.height+'px';
122   style.zIndex=zIndex;
123   if(typeof(stylesToAdd)=='object')
124   {
125     for(addedStyle in stylesToAdd)
126     {
127       style[addedStyle]=stylesToAdd[addedStyle]
128     }
129
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130    }
131    appendElem.appendChild(this.div);
132    this.div.innerHTML=this.getHTML(box.width,box.height)
133  }
134  ,getHTML:function(width,height)
135  {
136    var html='';
137    var flashvars='id='+this.id+'&width='+width+'&height='+height;
138    if(navigator.userAgent.match(/MSIE/))
139    {
140      var protocol=location.href.match(/^https/i)?'https://':'http://';
141      html+='<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000" codebase
    ="'+protocol+'download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#versi
    on=9,0,0,0" width="'+width+'" height="'+height+'" id="'+this.movieId+'" align="m
    iddle"><param name="allowScriptAccess" value="always" /><param name="allowFullSc
    reen" value="false" /><param name="movie" value="'+ZeroClipboard.moviePath+'" />
    <param name="loop" value="false" /><param name="menu" value="false" /><param nam
    e="quality" value="best" /><param name="bgcolor" value="#ffffff" /><param name="
    flashvars" value="'+flashvars+'"/><param name="wmode" value="transparent"/></obj
    ect>'
142    }
143    else
144    {
145      html+='<embed id="'+this.movieId+'" src="'+ZeroClipboard.moviePath+'" loop="
    false" menu="false" quality="best" bgcolor="#ffffff" width="'+width+'" height="'
    +height+'" name="'+this.movieId+'" align="middle" allowScriptAccess="always" all
    owFullScreen="false" type="application/x-shockwave-flash" pluginspage="http://ww
    w.macromedia.com/go/getflashplayer" flashvars="'+flashvars+'" wmode="transparent
    " />'
146    }
147    return html
148  }
149  ,hide:function()
150  {
151    if(this.div)
152    {
153      this.div.style.left='-2000px'
154    }
155
156  }
157  ,show:function()
158  {
159    this.reposition()
160  }
161  ,destroy:function()
162  {
163    if(this.domElement&&this.div)
164    {
165      this.hide();
166      this.div.innerHTML='';
167      var body=document.getElementsByTagName('body')[0];
168      try{body.removeChild(this.div)
169    }
170    catch(e)
171    {
172
173    }
174    this.domElement=null;
175    this.div=null
176  }
177
178  }
179  ,reposition:function(elem)
180  {
181    if(elem)
182    {
```

```
183        this.domElement=ZeroClipboard.$(elem);
184        if(!this.domElement)this.hide()
185    }
186    if(this.domElement&&this.div)
187    {
188        var box=ZeroClipboard.getDOMObjectPosition(this.domElement);
189        var style=this.div.style;
190        style.left=''+box.left+'px';
191        style.top=''+box.top+'px'
192    }
193
194 }
195 ,setText:function(newText)
196 {
197    this.clipText=newText;
198    if(this.ready)this.movie.setText(newText)
199 }
200 ,addEventListener:function(eventName,func)
201 {
202    eventName=eventName.toString().toLowerCase().replace(/^on/,'');
203    if(!this.handlers[eventName])this.handlers[eventName]=[];
204    this.handlers[eventName].push(func)
205 }
206 ,setHandCursor:function(enabled)
207 {
208    this.handCursorEnabled=enabled;
209    if(this.ready)this.movie.setHandCursor(enabled)
210 }
211 ,setCSSEffects:function(enabled)
212 {
213    this.cssEffects=!!enabled
214 }
215 ,receiveEvent:function(eventName,args)
216 {
217    eventName=eventName.toString().toLowerCase().replace(/^on/,'');
218    switch(eventName)
219    {
220        case'load':this.movie=document.getElementById(this.movieId);
221        if(!this.movie)
222        {
223            var self=this;
224            setTimeout(function()
225            {
226                self.receiveEvent('load',null)
227            }
228            ,1);
229            return
230        }
231        if(!this.ready&&navigator.userAgent.match(/Firefox/)&&navigator.userAgent.ma
   tch(/Windows/))
232        {
233            var self=this;
234            setTimeout(function()
235            {
236                self.receiveEvent('load',null)
237            }
238            ,100);
239            this.ready=true;
240            return
241        }
242        this.ready=true;
243        this.movie.setText(this.clipText);
244        this.movie.setHandCursor(this.handCursorEnabled);
245        break;
246        case'mouseover':if(this.domElement&&this.cssEffects)
247        {
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248        this.domElement.addClass('hover');
249        if(this.recoverActive)this.domElement.addClass('active')
250      }
251    break;
252    case'mouseout':if(this.domElement&&this.cssEffects)
253      {
254        this.recoverActive=false;
255        if(this.domElement.hasClass('active'))
256        {
257          this.domElement.removeClass('active');
258          this.recoverActive=true
259        }
260        this.domElement.removeClass('hover')
261      }
262    break;
263    case'mousedown':if(this.domElement&&this.cssEffects)
264      {
265        this.domElement.addClass('active')
266      }
267    break;
268    case'mouseup':if(this.domElement&&this.cssEffects)
269      {
270        this.domElement.removeClass('active');
271        this.recoverActive=false
272      }
273    break
274    }
275    if(this.handlers[eventName])
276    {
277      for(var idx=0,len=this.handlers[eventName].length;
278      idx<len;
279      idx++)
280      {
281        var func=this.handlers[eventName][idx];
282        if(typeof(func)=='function')
283        {
284          func(this,args)
285        }
286        else if((typeof(func)=='object')&&(func.length==2))
287        {
288          func[0][func[1]](this,args)
289        }
290        else if(typeof(func)=='string')
291        {
292          window[func](this,args)
293        }
294
295      }
296
297    }
298
299 }
300
301 }
302 ;
303
304
```