

File Hex Viewer

Sample code

hexView.js

```
//Called when application is started.
function onStart()
{

    var path="/sdcard/DroidScript/Hello World/Img/Hello World.png"
    //Create a layout with objects vertically centered.
    var lay = app.CreateLayout( "linear", "Left" );           //Create a fu
ll screen scroller
    var scroll = app.CreateScroller( 1.0, 0.95 );
    lay.AddChild( scroll );

    //Create a layout inside scroller.
    var layScroll = app.CreateLayout( "Linear", "Left" );
    scroll.AddChild( layScroll );

    var view=app.CreateWebView(1.5,0.95);
    layScroll.AddChild(view);

    //Add layout to app.
    app.AddLayout( lay );
    hexView(path,view);
}

function hexView(fullPath,webView)
{
    var file = app.CreateFile( fullPath, "r" );
    var len = file.GetLength();
    var bull="&bull;";
    var html="<p>"+fullPath+"</p><table>\n";
    var int,hex,asc,hbuff,abuff,row,pos=0;
    file.Seek( 0 );
    app.ShowProgress("Loading");
    var whole = file.ReadData( len,"int" );
    do
    {
        var data = whole.slice(0,8);
        whole=whole.slice(8);
        //var data = file.ReadData( 8,"int" );
        if(data==undefined) break;
        len = data.length;
        hbuff="";
    }
}
```

```
abuff("<td>");
var pos8("<td>"+
  ("00000000"+
  pos.toString(16)).slice(-8).toUpperCase() +
  "</td>");
for(var i=0;i<len;i++)
{
  int=data[i];
  hex(("0"+int.toString(16)).slice(-2));
  asc=bull;
  if(int>31 && int<127)
    asc=String.fromCharCode(int);
  if(asc=="<")asc("&lt;");
  hbuff+"<td>"+hex.toUpperCase()+"</td>";
  abuff+=asc;
}
abuff+="</td>";
row("<tr>"+pos8+hbuff+abuff+"</tr>");
html +=row+"\n";
pos+=len;
}
while(len > 0);
html+="</table>";
app.HideProgress();
webView.LoadHtml(html);
//alert(html);
file.Close();
}
```

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