Oddera Drag&Script help

Introduction:

Quick:

Basic concepts

This program let you create a **list of files**, simply **dragging** them over it.

This can be very useful for:
>   writing web **HTML** pages,
>   creating script for programs, like **Autocad**,
>   creating **DOS** batch file, for users and programmers.

Oddera Drag&Script will create a text file containing a list of the file you have dragged over it, it will write **Header** and **Queue** before and after any file name.
Oddera Drag&Script will write **MainHeader** at the beginning of text file, and **MainQueue** at the end of text file.

To create a file you must:
- **drag** some files over Oddera Drag&Script
- optionally write **Header** and **Queue**
- optionally write **MainHeader** and **MainQueue**
- click **Create** button
- clic **View** button to open Notepad and see the result

Example:
You drag two file named:
C:\Document\MyFileOne.doc
C:\Document\MyFileTwo.doc

You type in the Header text box: "This is the header "
You type in the Queue text box: " This is the queue"

the output file will be:

line 1: This is the header C:\Document\MyFileOne.doc This is the queue
line 2: This is the header C:\Document\MyFileTwo.doc This is the queue

Html

Very often when writing **HTML** code is necessary to include a serie of **file names** with appropriate **tags**.

Note: in these examples you must type the double quote   in the Header and Queue text

Example 1 *(creating a simple HTML list)*
Suppose you have the following three graphic files:

C:\Html\WebPage\Images\ImageOne.jpg
C:\Html\WebPage\Images\ImageTwo.jpg
C:\Html\WebPage\Images\ImageThree.jpg

Suppose you are working with file:
C:\Html\WebPage\MyGallery\Gallery.htm

If you want realize appropriate links for all images you can do so:

>   Check the Relative Path radio button
>
>   Set Header text to:
>   <IMG SRC="
>
>   Set Queue text to:
>   " ALT="Image" vspace=7 BORDER=0   >
 A Photo () <P>

Now you can click Create button, then View button to open Notepad and see the output.

The output will be so:

<IMG SRC="..\Images\ImageOne.jpg" ALT="Image" vspace=7 BORDER=0   >
 A Photo () <P>
<IMG SRC="..\Images\ImageTwo.jpg" ALT="Image" vspace=7 BORDER=0   >
 A Photo () <P>
<IMG SRC="..\Images\ImageThree.jpg" ALT="Image" vspace=7 BORDER=0   >
 A Photo () <P>

Now you can copy the lines above into your Gallery.htm, and manually insert the appropriate title for the image:

<IMG SRC="..\Images\ImageOne.jpg" ALT="Image" vspace=7 BORDER=0   >
 A Photo (My house) <P>
<IMG SRC="..\Images\ImageTwo.jpg" ALT="Image" vspace=7 BORDER=0   >
 A Photo (My girl) <P>
<IMG SRC="..\Images\ImageThree.jpg" ALT="Image" vspace=7 BORDER=0   >
 A Photo (My cat) <P>

Example 2 *(automatically set **Alternative tex**t and image text)*

We will use the same files of example 1:
>   C:\Html\WebPage\Images\ImageOne.jpg
>   C:\Html\WebPage\Images\ImageTwo.jpg
>   C:\Html\WebPage\Images\ImageThree.jpg

We will use more advanced Drag&Script <u>variables</u>   :

If you want realize appropriate links for all images you can do so:

Set Relative Path like in example 1

Set Header text to:
<IMG SRC="

Set Queue text to:
" ALT="**AO_NAME**" vspace=7 BORDER=0   >
 AO_NAME <P>

The output file will be:

<IMG SRC="..\Images\ImageOne.jpg" ALT="ImageOne" vspace=7 BORDER=0   >
 ImageOne <P>
<IMG SRC="..\Images\ImageTwo.jpg" ALT="ImageTwo" vspace=7 BORDER=0   >
 ImageTwo <P>
<IMG SRC="..\Images\ImageThree.jpg" ALT="ImageThree" vspace=7 BORDER=0   >
 ImageThree <P>

this is wrong and don't work with many browser, cause of you used symbol \ instead of /
to solve the problem simply check the button "Invert slash", the output will be:

<IMG SRC="../Images/ImageOne.jpg" ALT="ImageOne" vspace=7 BORDER=0   >
 ImageOne <P>
<IMG SRC="../Images/ImageTwo.jpg" ALT="ImageTwo" vspace=7 BORDER=0   >
 ImageTwo <P>
<IMG SRC="../Images/ImageThree.jpg" ALT="ImageThree" vspace=7 BORDER=0   >
 ImageThree <P>

Example 3 *(automatically create a link beetwen **image and little icon**)*

We will use the same files of example 1:
C:\Html\WebPage\Images\ImageOne.jpg
C:\Html\WebPage\Images\ImageTwo.jpg
C:\Html\WebPage\Images\ImageThree.jpg

Suppose these files are little bitmap (i.e. 50x50 pixels), and you have related big images named:
C:\Html\WebPage\Images\ImageOne_Big.jpg
C:\Html\WebPage\Images\ImageTwo_Big.jpg
C:\Html\WebPage\Images\ImageThree_Big.jpg

We want when the user click the little image the Internet browser show the big image.

We will use more advanced Drag&Script variables   :

If you want realize appropriate links for all images you can do so:

Check the Relative Path radio button
Check the Invert slash radio button

Set Header text to:
<A HREF="AO_RELPATH/AO_NAME_BigAO_EXT"><IMG hspace=10 SRC="

Set Queue text to:
" ALT="AO_NAME" > </A>

The output file will be:

```
<A HREF="../Images/ImageOne_Big.jpg "><IMG hspace=10 SRC="../Images/ImageOne.jpg "
ALT="ImageOne"> </A>
<A HREF="../Images/ImageTwo_Big.jpg "><IMG hspace=10 SRC="../Images/ImageTwo.jpg "
ALT="ImageTwo"> </A>
<A HREF="../Images/ImageThree_Big.jpg"><IMG hspace=10 SRC="../Images/ImageThree.jpg "
ALT="ImageThree"> </A>
```

More:
You can also set **Main Header and Main Queue**, i.e.:

Set Main Header text to:
```
<HTML>
<HEAD>
<TITLE>Oddera Drag&Scrip generator</TITLE>
</HEAD>
<BODY>
```

Set Main Queue text to:
```
</BODY> </HTML>
```

This will place appropriate html tag to the **beginning** and **end** of output file.

Autocad

Some programs, like **Autocad** can read a **script** file and execute the command written inside it.

Note: in these examples you must NOT type the double quote " in the Header and Queue text, remember Acad use space and return to execute commands.

Example 1 *(plot some files)*
This example is very useful for **Autocad**, you can create a long list of file to print, create a script file, then let Acad print during the night.

Suppose you have the following three files:

C:\MyDrawing\DrawOne.dwg
C:\MyDrawing\DrawTwo.dwg
C:\MyDrawing\DrawThree.dwg

Suppose you are working with file:
C:\MyDrawing\MyScript.scr

If you want to create appropriate script to plot these files:

  Uncheck the Relative Path radio button

  Set Header text to:
  "_open "

  Set Queue text to:
  " _plot

  "

Now you can click Create button, then View button to open Notepad and see the output.

From Autocad you can use command SCRIPT to execute C:\MyDrawing\MyScript.scr

Example 2 *(create an **Autocad** slides presentation)*
Suppose you have the following three files:

C:\MyDrawing\DrawOne.sld
C:\MyDrawing\DrawTwo.sld
C:\MyDrawing\DrawThree.sld

Suppose you are working with file:
C:\MyDrawing\MyScript.scr

If you want to create appropriate script to make a slide presentation:

  Uncheck the Relative Path radio button

Set Header text to:
"_vslide "

Set Queue text to:
"
_delay=2000
"

Now you can click Create button, then View button to open Notepad and see the output.

From Autocad you can use command SCRIPT to execute C:\MyDrawing\MyScript.scr

DOS

Windows 95 is nice, but is really hard to perform some file automation with it, i.e.:

Example 1 *(rename some files)*

Suppose you have the following three files:

C:\Document\One.txt
C:\Document\Two.txt
C:\Document\Three.txt

You want **change the file extension** from txt to doc

Suppose you are working with file:
C:\Document\MyScript.bat

If you want to create appropriate script to plot these files:

       Uncheck the Relative Path radio button

       Set Header text to:
       rename

       Set Queue text to:
       AO_NAME.doc

Now execute MyScript.bat, it will rename the three file so:
One.doc
Two.doc
Three.doc

Example 2 *(for programmers: creating an installation list)*

Suppose you are developing a **program**, the program is composed from a lot of files you distribute on a diskette, time to time you add some files to it, your batch installation file is something like that:
copy myprog.exe %1
copy file1.dat %1
copy file2.dat %1

Suppose you are working with file:
C:\Install\MyScript.bat

If you want to create appropriate batch file:

       Uncheck the Relative Path radio button

       Set Radio button No Path

Set Header text to:
copy

Set Queue text to:
 %1

this will create your MyScript.bat for installation.
Now you can use from File menu the command Save List to save the list of files, when you need to add some files to your program, you can use Open List to restore previously selected files, and add to it only the newest, then you can create again the MyScript.bat.

Obviously you can do something more advanced that a batch file, i.e. you can create an output with list and command for enhanced program, like Install Shield, inserting variable name and so on.

Templates

Templates are file with your settings, it's very important you save your favorite settings in a template, settings are:
> Header text
> Queue text
> Main Header text
> Main Queue text
> Path type (Full, Relative, No path,None)
> Invert \ to /
> and so on.

Local informations like output file will be saved in template only if you check the Relative Path radio button.

Saved template can be quickly access from Template menu.

See: Save local

Send To Interface

Send to Inteface is a great thing to improve your productivity, you can access Drag&Script directly from your **Win95 Explorer**, and create line of code into **Clipboard** ready to copy in your documents.

To enable Send To Interface you must create a **Shortcut** for Drag&Script.exe in your **\Windows\Sendto** folder, do the following:
n   From your Win95 **Explorer** (File manager) go to Drag&Script **folder** and right click over "Drag&Script.exe", then choose "Copy".
n   Now go to your **\Windows\Sendto** folder, right click in right pane of Explorer and choose "**Create Shortcut**".
n   Tha's all, you can choose the action Drag&Script must to do from Drag&Script File menu "**Set Send To Interface**"

What Send To Inteface do:
You can **right** click any file from **Win95 Explorer**, then choose Sendto-> Drag&Script; Drag&Script will analize the file, and make one of the following actions (depending of your settings)
n   Create a **Relative Path** for your file, and put the created path into **Clipboard** (i.e. ../../Mydrawing/Draw22.jpg)
n   Create a "**line**" (header, filename, queue) and put it into **Clipboard** (i.e. <IMG SRC= ../../MyDrawing/Draw22.jpg>

If you are writing things like **HTML** code, you can keep your HTML editor and **Explorer** visible, and **iconize** Drag&Script, from Explorer **right** click over a file and use **Sendto** Drag&Script command, then switch in your HTML editor and choose **Paste** command.
That's quick, that's fast, that's great!!!

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Oddera Drag&Script's price
One copy: $19.95

For technical support or comments about this program, you may write to:
aoddera@ unige.it
Home page at:
http://www.prog.arch.unige.it/~aoddera/Homeao.htm

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Please provide (or be prepared to provide) the following **informations**:

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You can use special **internal variables** to split file name in separate components, the following example suppose a file named:
C:\Document\MyText.doc followed by other 9 files

       AO_DRIVE   the drive name i.e.: C:
       AO_PATH   the path i.e.: \Document
       AO_NAME   the file name i.e.: MyText
       AO_EXT   the file extension (including dot) i.e.:   .doc
       AO_RELPATH the relative path i.e.: ..\Document (this depend from where you save your output

file)

       AO_GETSELINDEX   the number of file in list: 1
       AO_GETCOUNT   the total number of files in list: 10

All names are case sensitive, you **MUST** write it all capitalized.

Internal variables are used in Header and Queue text.

i.e. you can set the Header to:
       Name: **AO_NAME**, on drive: **AO_DRIVE**, full name is:

to obtain:
       Name: **MyText**, on drive **C:**, full name is: C:\Document\MyText.doc.

The commands **Open and Save List** from File menu are intended for **programmers**.
These commands leave you save a list of files dragged on Drag&Script, it will save **only** the file **names**, no more.

This can be useful if you have a list created with files from different folders, and you plain to make **future** changes (i.e. adding or removing some files time to time), so you can save the list, and restore it without needing to select again all the files.

The **Output file** is the file where your script will be created. You must supply a valid file name. You should use an extension valid for your use, i.e. .htm for **HTML** code, .scr for **Autocad** script, .bat for batch file, and so on.

Relative path will be calculated between position of any file in **list-box**, and **RELPATH** variable.
RELPATH variable will be automatically set to position of **output** file.
RELPATH variabled is the **gray** text at the **bottom right** corner.
To manually change **RELPATH** var **drag** a folder over "**Relative Path**" **radio button**, it's useful to create and copy a single line (**rigth click** over list box) without changing **output** file name.
Relative path will be used **only** if you **check** the Relative Path radio button.
The relative path is used often in **HTML** code, it make your code disk-undependent, so you can easily move a group of folder and the links still works.

See: HTML example

The **Path Radio Buttons** define how **file name** will be included in your script.
The **Full Path** button write file path and file name.
The **Relative Path** button enable the use of <u>Relative Path</u>.
The **No Path** write only file name.
The **None** radio button write nothing, in such case is probable you want use Advanced Drag&Script <u>variables</u> .

The Invert Slash check box is useful to write **HTML** code.

It will change any recourrence of symbol \ in your file with /
i.e.
        \MyFolder\MyFile.htm
        will become:
        /MyFolder/MyFile.htm

Some **WEB** browser (and server) like Msie work with these sintaxes both, but some other browser like Netscape are confused if you use the normal DOS \, so is recommended you ever invert the \ when you are writing **HTML** code.

The right HTML sintax is:
        /MyFolder/MyFile.htm

The **Save Local** check box work with **Templates**.

If the **Save Local** check box is **checked**, local informations will be saved and restored from **templates**.
Local informations are **relative** to **your computer**.
Local informations are:
        <u>Output file</u>: C:\MyData\Test.txt
        <u>Relative Path</u>: C:\MyData

Right click over the file list to open **context** menu.

You have varius way to access **Auto Drag** feature:
- drag a single file over **Auto Drag button**
- drag a single file over **Relative Path radio** button
- drag a single file over **OutFile button** or **Output file text box**

With Auto Drag you will be able to:
- Copy **file name** to Clipboard, or
- Copy a single **"line"** (head, filename, queue) in to Clipboard, or
- Set temporary **Relative Path** (this is the **only way** to set a Relative Path **different** from Output File), or
- Set the **Output file**