



## File Batcher Help

The File Batcher tool is intended to run various activities on multiple files, as well as help gather information on them and make copies to a folder.

The basic steps to using it are:

**Step 1 - Clear the file list**

**Step 2 - Add files by picking from folder, text file listing, clipboard...**

**Step 3 - Find and add Xrefs to the list (If you want)**

**Step 4 - Read file properties**  
Recursive option useful when hunting down App IDs.

#	Status	App IDs	File Name	Last Modified	Last User	Size
1	No	55828	C:\Users\james\Desktop\Bad Bases\373E-BB_SA_LY STREET-STBS.DWG	08/05/2013 01:58:27 PM	daryl	1625 kb
2	No	55821	C:\Users\james\Desktop\Bad Bases\373E-BB_SA_D STREET-SDBS-FREE-RIGHT.DWG	08/05/2013 10:29:42 AM	garyg	1837 kb
3	No	61	C:\Users\james\Desktop\Bad Bases\373E-BB_SA_D STREET-W/SBS-FREE-RIGHT.DWG	10/26/2016 09:28:42 AM	james	1044 kb
4	No	55821	C:\Users\james\Desktop\Bad Bases\373E-D1N_SA_OVERALL_C STREET-SDBS.DWG	08/05/2013 08:59:24 AM	garyg	1786 kb
5	No	55818	C:\Users\james\Desktop\Bad Bases\373E-D1N_SA_OVERALL_C STREET-STBS.DWG	08/05/2013 09:49:57 AM	daryl	2263 kb
6	No	55821	C:\Users\james\Desktop\Bad Bases\373E-D1N_SA_OVERALL_LM STREET-SDBS.DWG	08/05/2013 09:48:16 AM	garyg	1602 kb
7	No	55816	C:\Users\james\Desktop\Bad Bases\373E-D1N_SA_OVERALL_LM STREET-STBS.DWG	08/02/2013 02:42:00 PM	daryl	1623 kb
8	No	55821	C:\Users\james\Desktop\Bad Bases\373E-D1N_SA_OVERALL_LN STREET-SDBS.DWG	08/05/2013 10:33:58 AM	qarvq	1585 kb

**Step 5 - Set desired activity.**  
Read on property translation next page.

Save settings – may want to preserve date modified if just purging App IDs. The activity is always recorded in the drawing now, either way.

**Step 6 - Use right click options to set To-Do status.**  
Also to copy file info and files to another folder.

View history of saves and activities!

- Remove from List
- To-Do
- To-Do if App IDs > 4k
- Not To-Do
- Explore Folder
- Filenames to Clipboard
- Copy Files to Folder...
- View User History...
- View Activity History...

## Use for General Cleaning of Files

The check boxes can be used for cleaning out simple things like excess Registered Application IDs (RegApps). This is the same thing the PurgeIDs program does.

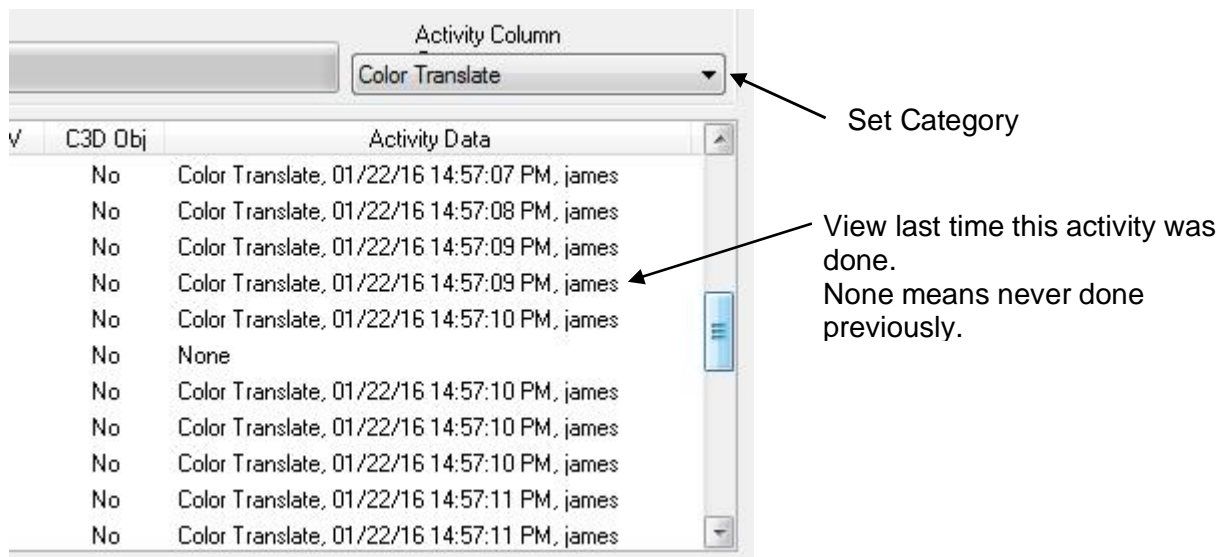
Be careful about deleting Civil3D styles. Make use of the ability to check for Civil3D objects, and also pay attention to the warnings for files with -3D in the name.

You may check or uncheck the “Preserve Date...” item when using these, but checking it has the advantage of not triggering the new file to be backed up by the server backup system.

## The Activity Column

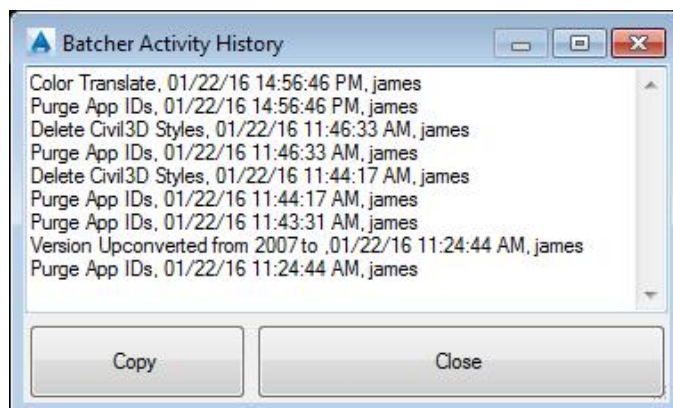
Each time you run a purge or other action on a file, it is logged in the dwg file. You can view this log using the right click option.

You can also view the last entry for a given category, by setting the category pulldown as desired:



This is useful for several things. In particular, when you want to do things like a color translation, which should generally not be done twice on the same file.

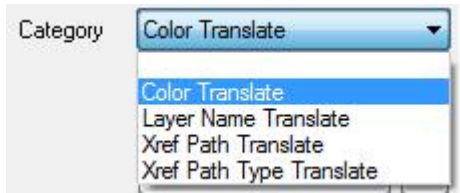
In any case, it's very handy for seeing what's been done and by whom. The full activity listing from a right click might look like:



## Property Translation Using Files

A major improvement of the File Batcher over PurgelDs, is its ability to do several kinds of translations, or modifications, to many files fast.

There are currently several types of translations possible:



### Color Translate

This is useful for modifying the colors of layers and entities, from one color to another.

This was written mainly to take files colored for one color table, and change them so they plot the same with another color table. The translation file format is:

```

Color Translate
;Lines starting with ; are ignored
;format is from->to so 101->52 as an example
;for rgb (truecolor), use comma delim for rgb vals
;so 100,32,45->34,46,99
;use x as wildcard, so 10x->5x number of x's must match
3x->2x
4x->2x
5x->2x
6x->2x
7x->3x
8x->4x
9x->5x
10x->5x
11x->6x
12x->6x
13x->7x
14x->7x
22x->21x
23x->22x
251->252
252->253
253->254

```

First line of the file, must be:  
 Color Translate

Lines starting with ; are ignored. Add as many as you want.

Start color -> End color  
 The x is like a wildcard.  
 So color 45 would become color 25.

X's do not have to be used.  
 If they are, they must match in position on both sides of the expression.

RGB colors may be used, but no x's may be used for them.

## Layer Name Translate

This is useful for modifying layer names using search and replace criteria. File format is:

```
Layer Name Translate
;Lines starting with ; are ignored
;format is from->to so Line01->Test25 as an example
Origlayer1->DestLayer1
Pipes*->WT-Pipes*
Text2->Junk Layer
```

First line of the file, must be:  
Layer Name Translate

\* May be used in names to act  
as a wildcard

Note that each layer is only processed once, and in order of the search/replace lines. Once a layer is renamed, it will not change after that.

## Xref Path Translate

This is useful for modifying xref paths using search and replace criteria. File format is:

```
Xref Path Translate
;used to change xref paths using search and replace methodology
;Lines starting with ; are ignored
;format is search->replace so
;F:\0001\Engineering\Base Files\1E-OA_PROJECT-CALC.DWG-
>F:\0001\Engineering\Base Others\1E-OA_PROJECT-CALC.DWG as an example
;use * as wildcard so like *1E-OA_PROJECT-CALC.DWG->*1E-OA_PROJECT-
EXRC.DWG
```

First line of the file, must be:  
Xref Path Translate

```
*Engineering\Base Files\ ->*Engineering\Base Others\
*1E-OA_PROJECT-CALC.DWG->*1E-OA_PROJECT-NewCALC.DWG
```

This would modify just the  
folder part of the paths.

This would switch the filename from  
one to the other.

This has nothing to do with renaming  
files, it simply changes where AutoCad  
looks for the file.

## Xref Path Type Translate

This will switch paths to Full, Relative, or Stripped (no folder in path). File format is:

Xref Path Type Translate ← First line of the file, must be:  
 ;Lines starting with ; are ignored Xref Path Type Translate  
 ;used to change xref paths to  
 ; Full, Relative, or Stripped (no folder in path)  
 ;just place one value below

Full ← Just one of the 3 types

### Definition of the types:

**Relative** – means “relative to current drawing folder”. It looks like:

“..\..\Notes.dwg”

with the .. and \ items. These are made so you can replicate a project directory structure somewhere, and the paths will all work. The downside is they break if you move the sheets or rename a planset folder. Sometimes people want them, so this tool will convert to them. Sometimes the conversion does not change them, as its only when you have folders in common between the current dwg path, and the xref paths that they change.

**Full** – the path you would get by converting a relative or stripped path to its found location. It also changes full paths so that the “found” location becomes the xref path. Keep in mind that autocad always looks in the current drawing folder for xrefs, before using the path. So it is quite easy to get different found and recoded xref paths.

**Stripped** – just the dwg name, not the folder its from. This is useful when sending a bunch of files all in one folder. You may not want the recipient to know where they came from on our side.