

file_rename.pl

```
1  #!/usr/bin/perl
2  #-----#
3  #renames all files in the supplied directory by adding a unix timestamp prefix of the date the file was last modified
4  #useful for date-sorting and archival purposes
5  #-----#
6  my $dev=1; #set as 1 to enable realtime feedback, 0 to disable
7  #-----#
8  unless($wDir=$ARGV[0]) {
9      print "You must supply a directory in which the files are to be renamed\n";
10     exit(0);
11 }
12 unless(-d $wDir) {
13     print "Directory does not exist";
14     exit(0);
15 }
16 if($dev) { print "\nOperating in dir: ".$wDir."\n\n"; }
17 my $wDirLength=length($wDir)+1;
18 @files_found = <$wDir/*>;
19 foreach (@files_found) {
20     unless(-d $_){
21         open(HANDLE,$_); my $cTS=( (stat HANDLE)[9] ); close(HANDLE);
22         $fn=substr($_,$wDirLength,length($_)-length($wdir));
23         rename($_,$wDir."\\\".$cTS."-$fn);
24         if($dev) {
25             print " File_cur_name: ".$fn."\n";
26             print " File_new_name: ".$cTS."-$fn."\n\n";
27         }
28     }
29 }
30 print "Done!\n";
```