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1  #!/usr/bin/perl
2  use File::Copy;use Switch;
3  my $dirFrom='C:/testdir1';
4  my $dirTo='C:/testdir2';
5  my $dev=1; #set as 1 to enable realtime feedback, 0 to disable
6  #-----DO NOT MODIFY BEYOND THIS POINT-----
7  my $dirFromLength=length($dirFrom)+1;
8  @files_found = <$dirFrom/*>;
9  foreach (@files_found) {
10     #check for file existance in the destination directory
11     if (-e $dirTo.'/' .substr($_,$dirFromLength)) {
12         #get file modification times
13         my $f1=$_;
14         my $f2=$dirTo.'/' .substr($_,$dirFromLength);
15         open(HANDLE,$f1); my $d1=(stat HANDLE)[9]; close(HANDLE);
16         open(HANDLE,$f2); my $d2=(stat HANDLE)[9]; close(HANDLE);
17         #check if file is newer
18         my $new=0;
19         if($d1>$d2) {$new=1;}
20         #replace if newer, skip if not, copy if it doesn't exist in destination directory
21         if ($new) {
22             copy($_,$dirTo) or die('cannot copy and now i am dead');
23             if($dev) {print 'replaced ' .substr($_,$dirFromLength)."\n";}
24         } else {
25             if($dev) {print 'skipped ' .substr($_,$dirFromLength)."\n";}
26         }
27     } else {
28         copy($_,$dirTo) or die('cannot copy and now i am dead');
29         if($dev) {print 'copied ' .substr($_,$dirFromLength)."\n";}
30     }
31 }
```