

```
1 # This script will copy the whole source directory tree
2 # to the destination. Be careful that if the root target
3 # ( destination ) directory does not exist then it will be
4 # created. This script will work only on Windows platforms,
5 # but with some small changes will work on unix as well.
6 # The destination files will be over written if they exist.
7 # XXXXXX XXXXXX
8 # xxxx@xxxxxxxxx.xxxxx.xxx
9
10 my $source_directory = 'f:/temp' ;
11 my $target_directory = 'c:/temp' ;
12
13 &xcopy($source_directory,$target_directory);
14
15 ##### xcopy subroutine #####
16
17 sub xcopy {
18 my ($pwd,$i)=$( $_[0],$i++);
19 die "You have not defined the \$target_directory variable, sorry...\n" if
$target_directory eq "";
20 die "You have not defined the \$source_directory variable, sorry...\n" if -
d $source_directory !=1;
21 if (( -d $target_directory !=1 ) && ( -e $target_directory ==1 ))
22 {die "Can't continue because a file has target's dir name\n";}
23 elsif ( -e $target_directory !=1 )
24 { mkdir $target_directory || die "Couldn't create dir : $target_node\n"}
25 opendir ($i,$pwd) || die "Can't list $pwd\n";
26 while (my $source_node=readdir $i) {
27 next if $source_node=~/^\.*/;
28 $source_node = $pwd.'/'.$source_node;
29 ( my $relative_node ) = $source_node =~/$source_directory(.*)/;
30 $target_node = $target_directory.$relative_node;
31 if (-d $source_node==1) {
32 if (( -d $target_node !=1 ) && ( -e $target_node ==1 )) {
33 die "Can't mkdir $target_node because a same name file exist\n" }
34 elsif ( -e $target_node !=1 ) {
35 print "mkdir $target_node\n";
36 mkdir $target_node || die "Couldn't create dir : $target_node\n" } }
37 else {
38 if (( -d $target_node ==1 ) && ( -e $target_node ==1 )) {
39 warn "Can't copy $target_node because a same name dir exist\n"; }
40 else {
41 print "copying $source_node to $target_node\n" if -e $target_node !=1 ;
42 (my $copy_target_node) = $target_node; $copy_target_node=~s/\\/\\/\\/g ;
43 (my $copy_source_node) = $source_node; $copy_source_node=~s/\\/\\/\\/g ;
44 '$ENV{ComSpec} /c copy /b $copy_source_node $copy_target_node'; }
45 }
46 &xcopy($source_node) if -d $source_node==1 }
47 closedir $i}
48
49
```