

```

1   # This script will copy the whole source directory tree
2   # to the destination. Be carefull that if the root target
3   # ( destination ) directory does not exists 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   # XXXXXXX XXXXXXX
8   # xxxxx@xxxxxxxxxxx.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"
20
21      unless -e $target_directory ;
22      die "You have not defined the \$source_directory variable, sorry...\n"
23
24      unless -d $source_directory;
25      if (! -d $target_directory && -e $target_directory) {
26          die "Can't continue because a file has target's dir name\n";
27      } elsif ( ! -e $target_directory ) {
28          mkdir $target_directory || die "Couldn't create dir : $target_node\n"
29      };
30
31      opendir ($i,$pwd) || die "Can't list $pwd\n";
32      while (my $source_node=readdir $i) {
33          next if $source_node=~/^\.*/;
34          $source_node = $pwd.'/'.$source_node;
35          ( my $relative_node ) = $source_node =~/$source_directory(.*)/;
36          $target_node = $target_directory.$relative_node;
37          if (-d $source_node) {
38              if (! -d $target_node && -e $target_node ) {
39                  die "Can't mkdir $target_node because a same name file exist\n";
40              } elsif ( ! -e $target_node ) {
41                  print "mkdir $target_node\n";
42                  mkdir $target_node || die "Couldn't create dir : $target_node\n"
43              };
44          } else {
45              if ( -d $target_node && -e $target_node) {
46                  warn "Can't copy $target_node because a same name dir exist\n";
47              } else {
48                  print "coping $source_node to $target_node\n" unless -e $target_
49                  node;
50                  (my $copy_target_node) = $target_node; $copy_target_node=~s/\\/\\/
51                  \/g ;
52                  (my $copy_source_node) = $source_node; $copy_source_node=~s/\\/\\/
53                  \/g ;
54                  '$ENV{ComSpec} /c copy /b $copy_source_node $copy_target_node';
55              }
56          }
57          &xcopy($source_node) if -d $source_node;
58      }
59      closedir $i;
60  }

```