```
        1     #!/usr/bin/perl -w
        2     # System Format = Win32
        3     #
        4     ##################################################################
####
        5     ##  Technical Services Scripty Thing
        6     ##  ================================
        7     ##  Author:  Xxx Xxxxxx - Technical Support Officer
        8     ##  Creation Date:  Friday, 4th August 2000.
        9     ##
       10     ##  This script is designed to better manage MARC records that
       11     ##  need to be sent to customers and a summary file to NLA.
       12     ##  Archive attributes will play a large role in the script,
       13     ##  in the future, it is hoped that the ability to automatical
ly
       14     ##  send files via FTP to NLA and the DA FTP server for custom
ers.
       15     ##

       16     ##################################################################
#####
       17
       18     # Variable initialise
       19     $InputDIR1 = "./wuexport/";
       20     $InputDIR2 = "./cuexport/";
       21     $OutputDIR = "./";
       22     $LastOut   = 0;
       23
       24     # Find the last entrman mkdiry number for output dir
       25     $LastOut = &FindLastOut;
       26     $NextOut = $LastOut + 1;
       27     $NextOut = &GetPadString($NextOut);
       28
       29     # Find the files that need to be outputted in each dir
       30     &GrabFileList;
       31
       32     &CreateInput(1);
       33     &CreateInput(2);
       34
       35     &CopyFiles;
       36
       37     # &WriteOutput;
       38
       39
       40     sub CopyFiles {
       41         @CopyList = @FileList1;
       42         foreach $CopyList (@CopyList) {
       43                next if ($CopyList =~ /^\./);
       44                next if !($CopyList =~ (/[0-9]/));
       45                next if !($CopyList =~ (/txt/));
       46            $x1 = $InputDIR1.$CopyList;
       47            $x2 = $InputDIR1.$NextOut."/".$CopyList;
       48            $Tmp = `cp $x1 $x2`;
       49            print $x1,"\-\>",$x2,"\n";
       50             }
       51             @CopyList = @FileList2;
       52             foreach $CopyList (@CopyList) {
       53                    next if ($CopyList =~ /^\./);
       54                    next if !($CopyList =~ (/[0-9]/));
       55                    next if !($CopyList =~ (/txt/));
       56            $x1 = $InputDIR1.$CopyList;
       57            $x2 = $InputDIR1.$NextOut."/".$CopyList;
       58            $Tmp = `cp $x1 $x2`;
       59            print $x1,"\-\>",$x2,"\n";
       60             }
       61     }
```

```
      62
      63     sub CreateInput {
      64         my $What = shift;
      65         if ($What == 1) {
      66        print "Creating DIR: ",$InputDIR1.$NextOut,"\n";
      67        $I = mkdir ($InputDIR1.$NextOut,0777);
      68         } else {
      69        print "Creating DIR: ",$InputDIR2.$NextOut,"\n";
      70        $I = mkdir ($InputDIR2.$NextOut,0777);
      71         }
      72         if ($I) {
      73             print "Success! \n";
      74         } else {
      75             print "Fail! : $! \n";
      76         }
      77     }
      78
      79     #sub WriteOutput {
      80     #    open (OUTPUT,">$NextOut\.txt") or die ("ERROR opening out
put file: $!");
      81     #    print OUTPUT "$InputDIR1\n\n";
      82     #    print @FileList1[0];
      83     #    foreach $FileList1 (@FileList1){
      84     #  print "\"",$FileList1,"\"";
      85     #          next if ($FileList1 =~ /^\./);
      86     #          next if !($FileList1 =~ (/[0-9]/));
      87     #  print OUTPUT "$FileList1\n";
      88     #    }
      89     #    print OUTPUT "$InputDIR2\n\n";
      90     #    foreach $FileList2 (@FileList2){
      91     #          next if ($FileList2 =~ /^\./);
      92     #          next if !($FileList2 =~ (/[0-9]/));
      93     #  print OUTPUT "$FileList2\n";
      94     #    }
      95     #}
      96
      97     sub FindLastOut {
      98        opendir (FINDLASTOUT_OUT,$OutputDIR);
      99        my @Files = readdir (FINDLASTOUT_OUT);
     100        closedir (FINDLASTOUT_OUT);
     101        my $Highest = $LastOut;
     102        foreach $File (@Files) {
     103                next if ($File =~ /^\./);
     104                next if !($File =~ (/[0-9]/));
     105                if (int(substr($File,0,5)) >= $Highest) {
     106                        $Highest = int(substr($File,0,5));
     107                }
     108        }
     109        print "Last Entry = ",$Highest,"\n";
     110        return $Highest;
     111     }
     112
     113     sub GrabFileList {
     114        opendir (FILELISTDIR1,$InputDIR1);
     115        @FileList1 = readdir (FILELISTDIR1);
     116        closedir (FILELISTDIR1);
     117        opendir (FILELISTDIR2,$InputDIR2);
     118        @FileList2 = readdir (FILELISTDIR2);
     119        closedir (FILELISTDIR2);
     120     }
     121
     122     sub GetPadString {
     123        my $Integer = shift;
     124        if ($Integer < 10) {
     125                return "0000".$Integer;
     126        } elsif (($Integer >= 10) and ($Integer < 100)) {
```

```
127                 return "000".$Integer;
128         } elsif (($Integer >= 100) and ($Integer < 1000)) {
129                 return "00".$Integer;
130         } elsif (($Integer >= 1000) and ($Integer < 10000)) {
131                 return "0".$Integer;
132         } elsif ($Integer >= 1000) {
133                 return $Integer;
134         }
135     }
136
137
138
```