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1  #!/usr/bin/perl -w
2  # System Format = Win32
3  #
4  #####
5  ## Technical Services Scripty Thing
6  ## =====
7  ## Author:  Xxx Xxxxxxx - 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 automatically
14 ## send files via FTP to NLA and the DA FTP server for customers.
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";
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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 output 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
```