

```

1 $in_file = "Roca.txt";
2 $out_file = "testData.xml";
3
4
5 open (IN, "<$in_file") or die "Can't open $in_file: $!\n";
6 open (OUT, ">$out_file") or die "Can't open $out_file: $!\n";
7
8 $line = "<Netlist>";
9 print OUT $line;
10 print OUT "\n";
11
12 $line = "<well>";
13 print OUT $line;
14 print OUT "\n";
15
16 $line = "<wellID>1 </wellID>";
17 print OUT $line;
18 print OUT "\n";
19
20 $line = "<location>Roca </location>";
21 print OUT $line;
22 print OUT "\n";
23
24 $line = "<Data>";
25 print OUT $line;
26 print OUT "\n";
27
28
29 while ( $line = <IN> ) {
30
31     @fields = split /\s/, $line;
32
33     $line = "<waterLev>";
34     print OUT $line;
35     print OUT "\n";
36
37     $line = "<date>$fields[0]</date>";
38     print OUT $line;
39     print OUT "\n";
40
41     $line = "<time>$fields[1]</time>";
42     print OUT $line;
43     print OUT "\n";
44
45     $line = "<level>$fields[2]</level>";
46     print OUT $line;
47     print OUT "\n";
48
49     $line = "</waterLev>";
50     print OUT $line;
51     print OUT "\n";
52
53 }
54
55 $line = "</Data>";
56 print OUT $line;
57 print OUT "\n";
58
59 $line = "</well>";
60 print OUT $line;
61 print OUT "\n";
62
63 close IN;
64
65 #####
66
67 $in_file = "Saline.txt";
68 open (IN, "<$in_file") or die "Can't open $in_file: $!\n";
69
70 $line = "<well>";
71 print OUT $line;
72 print OUT "\n";
73
74 $line = "<wellID>2 </wellID>";
75 print OUT $line;
76 print OUT "\n";

```

```

77 $line = "<location>Saline</location>";
78 print OUT $line;
79 print OUT "\n";
80
81
82 $line = "<Data>";
83 print OUT $line;
84 print OUT "\n";
85
86
87 while ( $line = <IN> ) {
88
89     @fields = split /\s/, $line;
90
91     $line = "<waterLev>";
92     print OUT $line;
93     print OUT "\n";
94
95     $line = "<date>${fields[0]}</date>";
96     print OUT $line;
97     print OUT "\n";
98
99     $line = "<time>${fields[1]}</time>";
100    print OUT $line;
101    print OUT "\n";
102
103    $line = "<level>${fields[2]}</level>";
104    print OUT $line;
105    print OUT "\n";
106
107    $line = "</waterLev>";
108    print OUT $line;
109    print OUT "\n";
110
111 }
112
113 $line = "</Data>";
114 print OUT $line;
115 print OUT "\n";
116
117 $line = "</well>";
118 print OUT $line;
119 print OUT "\n";
120
121 $line = "</Netlist>";
122 print OUT $line;
123 print OUT "\n";
124
125
126 close IN;
127 close OUT;
128

```