

# perl剪贴板分析工时

主要涉及剪贴板问题，有可能复制下来是中文乱码的原因，需要在复制内容时切换为中文键盘。

另外需要设置gbk的原因是命令行默认使用的gbk编码，直接输出其它的编码应该会出现乱码。

clipboard复制中文字符到剪切板乱码

```
1. #!/usr/bin/perl
2.
3. use utf8;
4. use Win32::Clipboard;
5. #use Clipboard;
6. use Encode;
7. binmode(STDOUT, ":encoding(gbk)");
8. binmode(STDIN, ":encoding(gbk)");
9. binmode(STDERR, ":encoding(gbk)");
10.
11. $val = Win32::Clipboard::GetText();
12. #$val = Clipboard::paste();
13. $val = decode("gbk", $val);
14. #$val = decode("utf8", $val);
15. print $val;
16.
17. $tmp_file = "_ana_work_time_clip.txt";
18. open(fh, '>:encoding(utf8)', "$tmp_file") || die "can't open file!";
19. print fh $val;
20. close(fh);
21.
22.
23. open(fh, '<:encoding(utf8)', $tmp_file) || die "can't open file!";
24. $t = 0;
25. $weekday = 6;
26. @weekstrar = ("ERROR", "周一", "周二", "周三", "周四", "周五", "周六", "周日");
27. $yymm = "----";
28. $start_match = 0;
29. $worktime_valid = 0;
30. $jiejiari = "";
31. while ($line = <fh>) {
32.
33.     chomp($line);
34.     #print "line = $linen";
35.
36.     if ($line =~ /^s*(d+)s*年s*(d+)s*月/) {
37.         $yymm = "$1-$2";
38.     }
39.     elsif ($line =~ /周[日一二三四五六]/) {
40.         $start_match = 1;
41.     }
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42.     elsif($start_match == 0) {
43.         next;
44.     }
45.     elsif ($line =~ /^s*(d+)s*$/) {
46.         $day = $1;
47.         #print "$day vs $weekday n";
48.         $weekday = $weekday + 1; # first weekday is 7 Sunday
49.         if ($weekday == 8) {
50.             $weekday = 1;
51.         }
52.
53.         if ($worktime_valid == 1) {
54.             if ($jiejiari ne "") {
55.                 print " $jiejiarin";
56.             }
57.             else {
58.                 print ("n");
59.             }
60.         }
61.
62.         $worktime_valid = 0;
63.         $jiejiari = "";
64.     }
65.     elsif ($line =~ /(d+):(d+)s*-s*(d+):(d+)/) {
66.         $d1 = $1;
67.         $d2 = $2;
68.         $d3 = $3;
69.         $d4 = $4;
70.
71.         if ($weekday >=1 && $weekday <=5) {
72.             $m = ($d3-$d1)*60 + ($d4-$d2) - 60*9;
73.             $half_h = int($m/30);
74.             $h = 0;
75.             if ($half_h >= 4) {
76.                 $h = $half_h/2;
77.             }
78.         }
79.         elsif ($weekday >=6 && $weekday <=7) {
80.             $m = ($d3-$d1)*60 + ($d4-$d2);
81.             $half_h = int($m/30);
82.             $h = 0;
83.             if ($half_h >= 8) {
84.                 $h = $half_h/2;
85.             }
86.         }
87.
88.         $t = $t + $h;
89.         $weekstr = $weekstrar[$weekday];
90.         #$$$weekstr = $weekday;
91.         print "$yymm".sprintf("%02d", $day).("$weekstr), 工作时间:
$d1:$d2 - $d3:$d4, 延迟:".sprintf("%5d分", $m).", 有效:". sprintf("%5.1f小
```

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    时", $h).", 累计:". sprintf("%5.1f小时", $t);
92.         $worktime_valid = 1;
93.
94.     }
95.     elsif ($line =~ /(.*)) {
96.         $jiejiari = $1;
97.     }
98.
99. }
100. close(fh);
```