

# 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是出现乱码。

clipboard复制中文字符到剪切板乱码

```
#!/usr/bin/perl

use utf8;
use Win32::Clipboard;
#use Clipboard;
use Encode;
binmode(STDOUT, ":encoding(gbk)");
binmode(STDIN, ":encoding(gbk)");
binmode(STDERR, ":encoding(gbk)");

$val = Win32::Clipboard::GetText();
#$val = Clipboard::paste();
$val = decode("gbk", $val);
#$val = decode("utf8", $val);
print $val;

$tmp_file = "_ana_work_time_clip.txt";
open(fh, '>:encoding(utf8)', "$tmp_file") || die "can't open file!";
print fh $val;
close(fh);

open(fh, '<:encoding(utf8)', $tmp_file) || die "can't open file!";
$t = 0;
$weekday = 6;
@weekstar = ("ERROR", "周一", "周二", "周三", "周四", "周五", "周六", "周日");
$ymm = "----";
$start_match = 0;
$worktime_valid = 0;
$jiejiari = "";
while ($line = <fh>) {

    chomp($line);
    #print "line = $line\n";

    if ($line =~ /^\\s*(\\d+)\\s*年\\s*(\\d+)\\s*月/) {
        $ymm = "$1-$2";
    }
    elsif ($line =~ /周[日一二三四五六]/) {
        $start_match = 1;
    }
}
```

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elseif($start_match == 0) {
    next;
}
elseif ($line =~ /^\\s*(\\d+)\\s*$/) {
    $day = $1;
    #print "$day vs $weekday \\n";
    $weekday = $weekday + 1; # first weekday is 7 Sunday
    if ($weekday == 8) {
        $weekday = 1;
    }

    if ($worktime_valid == 1) {
        if ($jiejiari ne "") {
            print " $jiejiari\\n";
        }
        else {
            print ("\\n");
        }
    }

    $worktime_valid = 0;
    $jiejiari = "";
}
elseif ($line =~ /(\\d+):(\\d+)\\s*-\\s*(\\d+):(\\d+)/) {
    $d1 = $1;
    $d2 = $2;
    $d3 = $3;
    $d4 = $4;

    if ($weekday >=1 && $weekday <=5) {
        $m = ($d3-$d1)*60 + ($d4-$d2) - 60*9;
        $half_h = int($m/30);
        $h = 0;
        if ($half_h >= 4) {
            $h = $half_h/2;
        }
    }
    elseif ($weekday >=6 && $weekday <=7) {
        $m = ($d3-$d1)*60 + ($d4-$d2);
        $half_h = int($m/30);
        $h = 0;
        if ($half_h >= 8) {
            $h = $half_h/2;
        }
    }

    $t = $t + $h;
    $weekstr = $weekstrar[$weekday];
    # $weekstr = $weekday;
    print "$ymm".sprintf("-%02d", $day).("$weekstr), 工作时间:
    $d1:$d2 - $d3:$d4, 延迟:".sprintf("%5d分", $m).", 有效:". sprintf("%5.1f小时", $h).",
```

```
累计:". sprintf("%5.1f小时", $t);  
    $worktime_valid = 1;  
  
    }  
    elsif ($line =~ /(.*)/) {  
        $jiejiari = $1;  
    }  
  
}  
close(fh);
```