

golang 之字符串截取示例

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原文链接: <https://ld246.com/article/1521804849067>

来源网站: [链滴](#)

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/golang字符串截取/

//截取字符串 start 起点下标 length 需要截取的长度

```
func Substr(str string, start int, length int) string {  
  
    rs := []rune(str)  
    rl := len(rs)  
    end := 0  
  
    if start < 0 {  
        start = rl - 1 + start  
    }  
    end = start + length  
  
    if start > end {  
        start, end = end, start  
    }  
  
    if start < 0 {  
        start = 0  
    }  
    if start > rl {  
        start = rl  
    }  
    if end < 0 {  
        end = 0  
    }  
    if end > rl {  
        end = rl  
    }  
  
    return string(rs[start:end])  
}
```

//截取字符串 start 起点下标 end 终点下标(不包括)

```
func Substr2(str string, start int, end int) string {  
  
    rs := []rune(str)  
    length := len(rs)  
  
    if start < 0 || start > length {  
        panic("start is wrong")  
    }  
  
    if end < 0 || end > length {  
        panic("end is wrong")  
    }  
  
    return string(rs[start:end])  
}
```

```

func StrDate()(string) {

var date string
year:=Substr(time.Now().Format("2006-01-02 15:04"),0,4)
month:= Substr(time.Now().Format("2006-01-02 15:04"),5,2)
year_num,_:=strconv.Atoi(year)
month_num,_:=strconv.Atoi(month)
if(month_num>8||month_num<2){
    year_num++
    date= year+"-"+strconv.Itoa(year_num)+"-1"
}else if(month_num>=2&&month_num<=8){
    year_num--
    date=strconv.Itoa(year_num)+"-"+year+"-2"
}
return date
}

```

```

func StrDateLast()(string) {

var date string
year:=Substr(time.Now().Format("2006-01-02 15:04"),0,4)
month:= Substr(time.Now().Format("2006-01-02 15:04"),5,2)
year_num,_:=strconv.Atoi(year)
month_num,_:=strconv.Atoi(month)
if(month_num>8||month_num<2){
    year_num--
    date=strconv.Itoa(year_num)+"-"+year+"-2"

}else if(month_num>=2&&month_num<=8){
    year_num--
    date=strconv.Itoa(year_num)+"-"+year+"-1"
}
return date

}

```