

ARTIGO: 11549

Go Lang - Date format

```
const (  
    stdLongMonth   = "January"  
    stdMonth       = "Jan"  
    stdNumMonth    = "1"  
    stdZeroMonth   = "01"  
    stdLongWeekDay = "Monday"  
    stdWeekDay     = "Mon"  
    stdDay         = "2"  
    stdUnderDay    = "_2"  
    stdZeroDay     = "02"  
    stdHour        = "15"  
    stdHour12      = "3"  
    stdZeroHour12 = "03"  
    stdMinute      = "4"  
    stdZeroMinute  = "04"  
    stdSecond      = "5"  
    stdZeroSecond  = "05"  
    stdLongYear    = "2006"  
    stdYear        = "06"  
    stdPM          = "PM"  
    stdpm          = "pm"  
    stdTZ          = "MST"  
    stdISO8601TZ   = "Z0700" // prints Z for UTC  
    stdISO8601ColonTZ = "Z07:00" // prints Z for UTC  
    stdNumTZ       = "-0700" // always numeric  
    stdNumShortTZ  = "-07" // always numeric  
    stdNumColonTZ  = "-07:00" // always numeric  
)
```

Exemplo: ISO 8601 - YYYY-MM-DDThh:mm:ss.sTZD, São Paulo

```
package main  
  
import (  
    "fmt"  
    "time"  
)  
  
func main() {  
  
    date := "2017-01-31T17:27:58-02:00" // date string to parse  
    layout := "2006-01-02T15:04:05-07:00" // date layout/format  
  
    location, _ := time.LoadLocation("America/Sao_Paulo")  
  
    newDate, err := time.ParseInLocation(layout, date, location)  
  
    if err != nil {  
        fmt.Println("error %v", err)  
    } else {  
        fmt.Println("Hello, %v", newDate)  
    }  
}
```