

WeekDay

%WeekDay function

Function

The function returns the time component - weekday - of given absolute time.

Declaration

```
INT %WeekDay(  
    TIME in Arg,  
    TEXT in timeZone := %GetCurrentTimeZone()  
)
```

Parameters

| | |
|--|--|
| A rg | Function argument. |
| ti m e Z o ne | <p>Name of the time zone used for conversion to local time (e.g. "Europe/London") or definition of fixed offset from UTC using format "(+/-)hh[:mi[:ss]]", where <i>hh</i> defines number of hours, <i>mi</i> defines number of minutes, and <i>ss</i> defines number of seconds. Sign as well as number of hours are mandatory parts of offset definition, number of minutes and seconds are optional and default to 0 (e.g. "+02:30" defines offset of 2 hours and 30 minutes from UTC). Empty text has the same meaning as function %GetCurrentTimeZone.</p> <p>Note: For historical reasons, integer parameter is also accepted. Its interpretation is as follows: 0 - zone "Europe/London", 3600 - zone "Europe/Bratislava", 7200 - zone "Europe/Kiev", 21600 - zone "Asia/Almaty". Usage of integer parameter is deprecated and generates warning into log file!</p> |

Note

The following values are assigned to the days of week:

- Monday = 1
- Tuesday = 2
- Wednesday = 3
- Thursday = 4
- Friday = 5
- Saturday = 6
- Sunday = 0

Example

```
%WeekDay(SysTime)      ; the result is the current weekday of the system  
time
```



Related pages:

- [Implemented functions](#)
- [Function arguments - types](#)