

Hour

%Hour function

Function

The function retrieves the time component - hour - of given absolute time.

Declaration

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

Parameters

Arg	Function argument.
timeZone	<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 "<i>(+/-)hh[:mi[:ss]]</i>", 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 <code>%GetCurrentTimeZone</code>.</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>

Example

```
%Hour(SysTime)      ; the result is the current hour of the system time
```



Related pages:

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