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	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 *hh* defines a number of hours, *mi* defines a number of minutes, and *ss* defines a number of seconds. Sign as well as a 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). The empty text has the same meaning as function %GetCurrentTimeZone. Note: For historical reasons, an 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!

Example

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

Related pages:

Implemented function
Function arguments - types