**hourof**

*Function of extraction of hour value from date and time value in system format.*

**Syntax:**

hh = **hourof**(date);

**Arguments:**

*date* – date and time in system format. Type – *double*.

**Description:**

*hourof(date)* – function of extraction of hour value from date and time value in system format.

**Result:**

*hh* – hour value.

**Example:**

|  |  |
| --- | --- |
|  | date = **now**;  hh = **hourof**(date); |

Execution of the example results in assigning the value of a current date and time of *double* type to variable *date*, variable *hh* will contain a value equal to the value of a current hour.