**datetimetounix**

*Function of transformation of date and time value in system format into UNIX format.*

**Syntax:**

date\_u = **datetimetounix**(date\_s);

**Arguments:**

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

**Description:**

*datetimetounix(date\_s)* – function of transformation of date and time value in system format (variable of *double* time) into UNIX format (real number of seconds starting from 01.01.1970). System time format in the string is determined by system settings.

**Result:**

*date\_u* – date and time in seconds starting from 01.01.1970. Type – *double*.

**Example:**

|  |  |
| --- | --- |
|  | date = **now**;  date\_u = **datetimetounix**(date);  date\_s = **unixtodatetime**(date\_u); |

Execution of the example results in assigning the value of a current date and time to variable *date* in system format of *double* type. Date and time value in UNIX format of *double* type transformed from variable *date* will be assigned to variable *date\_u*. Date and time value in UNIX format of *double* type transformed from variable *date\_u* will be assigned to variable *date\_s.*