**valf**

*Function of shaping variable with floating point specified by string.*

**Syntax:**

*x* **= valf**(*str*, *c*)*;*

**Arguments:**

*str –* string comprising number value with floating point,

*c –* returnable error code.

**Description:**

*valf(str, c)* – function shapes variable of a “number with floating point” type specified by string *str*. Function returns the error code to argument *c* of integer, if the string value is not a number, or 0 in case of operation success.

**Result:**

*х –* shaped number. Number of *double* type.

**Example:**

|  |  |
| --- | --- |
|  | **var**  x1:**double,**  x2:**double,**  c1:**integer,**  c2:**integer**;  //shaping variable from a string  х1 = **valf**(“1.2345”, c1);  х2 = **valf**(“string”, c2); |

As a result, variable *x1* will be assigned value 1.2345, variable *с1* will be assigned value 0, variable *x2* will be assigned value 0, variable *с2* will be assigned value 1.