**gettextsize**

Function of getting the string size (w/o breaks).

**Syntax:**

*s* = **gettextsize**(str, font);

**Arguments:**

*str –* string with text,

*font –* text font name.

**Description:**

*gettextsize –* the function of getting the size of string *str* displayed by font *font*.

The type of returned value is a complex number where the real part corresponds to the string width, while the imaginary part – to the height.

**Result:**

*s –* string width and height. Type *complex*.

**Example:**

|  |  |
| --- | --- |
|  | **initialization**  **var** TxtSize: **complex** = (1,1);  //Get the font size  TxtSize = **gettextsize**(TextLabel.Text,TextLabel.Font);  TextLabel1.Text = "CX=" + **floattostr**(**real**(TxtSize)) + " CY=" + **floattostr**(**imag**(TxtSize));  **end**;  //Shift the indicator  **move**((**real**(TxtSize),0),Line,PolyLine); |

In the example the string size of element *TextLabel* is assigned tovariable TxtSize, the obtained string width and height are displayed in element *TextLabel1*. The obtained width is used for shifting elements *Line, PolyLine* (arrow) to the string end.