**setprop**

*Value assignment to object property in a diagram.*

**Syntax:**

**setprop**(*id*,*"ob\_name"*,*var*);

**Arguments:**

*id* – object identifier,

*"ob\_name"* – string comprising name of object property (encase with quotation marks),

*var* – value assigned to object property. It features type of object properties.

**Description:**

*setprop(id,"ob\_name", var)* – value assignment to object property in a diagram. Object identifier can be obtained by function *getobj(i)* and features a type of indicator to object. The name of property is assigned by a string (encased with quotation marks). Value assigned to object property shall feature a type of object properties.

**Result:**

No returnable value.

**Example:**

|  |  |
| --- | --- |
|  | **var** i,id;  **initialization** //starting initialization   i = 1; **while** I <= **getobjcount do begin** //for all objects in a diagram   id = **getobj**(i); //obtaining object identifier  //obtaining values of object tag properties  **if getprop**(id,"tag") = 1 **then begin**  //changing values of properties  **setprop**(id,"tbl\_name",submodel.tbl\_name);  **setprop**(id,"ob\_name",submodel.ob\_name);  **end**;   i = i + 1;  **end**;  **end**; |

As a result of fulfilling this script all the sub-model units, the tag property of which is nominated by user in 1, will be assigned values of properties “tbl\_name” and “ob\_name” taken from similar properties of sub-model (i.е. from a unit of a level higher than the level of nesting these units).