

# User Variables

## User variables

User Variables are objects, values of which are determined by an user-created process by means of the interfaces [D2000 ObjApi](#), [D2000 VBApi](#), script of [Event](#) type object, [active picture script](#) or user himself by means of control windows from pictures.

If a user-created process uses the interface [D2000 ObjApi](#), process, calling the function [SendChildren](#), can request for description of user variables, for which it is defined as the parent.

Value types of user variables:

- Boolean
- Integer
- Real
- Absolute time
- Time interval - relative time
- Text

Use of user variables in D2000 system:

- controlling output tags in AUTO mode
- operands in logical and arithmetical expressions
- operands in conditions to raise and finish alarms
- displaying in pictures
- displaying in graphs



### Related pages:

[User variables - configuration dialog box](#)  
[Values of user variables](#)