Application modules - configuration dialog box

Editing of all objects in the process D2000 CNF is being performed in the configuration dialog box, a specific part of which is common for all editable objects and another part depends on the type of edited object.

Configuration dialog box of *Application module* consists of following parts (tabs), which contain the similar parameters.

General properties
Groups
Properties
Parameters
Dependencies

General properties

Description

Text string describing the application module. Maximum: 128 characters.
Possibility to use the Dictionary (to open press **CTRL+L**).

Properties

Version

Major version number of application module. The major version number will change if new version of module is not back compatible with the older version of module.

Subversion

Minor version number of application module. Modules of various minor versions within the same major version are always compatible.

Build Nr.

Number of module build.

Module creation date

Time stamp of application module configuration as whole.

Minimal D2000 version

Minimal version of D2000 in which the module can be used.

OEM Nr.

Numeric identification of OEM partner who created the module. *0* (zero) represents Ipesoft module.

Description

Description of module.

Parameters

Parameter name

Unique name of parameter within the application module.

Description

Text describing the meaning of parameter.

Required

Defines whether the parameter value must be entered. It concerns only the parameters of *Object* and *Value* type. The other types are always required.

Type

String, logical value, integral number, real number, absolute time, relative time, object, value.

Default value

Default value of parameter set at import of application module.

Limits

Extra limits for values of parameter depending on the parameter type. Maximum and minimum is limited for numerical and time types, the list of allowed object types is limited for *Object* type and minimal and maximal length of string is limited for *String* type (maximum: 200 characters).

The parameters in dialog window of PAM value configuration (e.g. at import of application module) will be displayed according to the order in which these parameters was defined.

Dependencies

This tab contains a list of all the objects of *Application module* type (except the currently edited) in application. Dependence of some application module on another modules is defined by selecting of one or more modules. It allows that the public objects of selected modules are used by member objects of modified application module.

Only the parameters **Description** and **Version** are a part of object configuration. A missing module should be clearly identified according to description at AM import.

> ⓘ **Related pages:**
>
> Application modules