

XML Repository

XML Repository ensures a development and storage of information about the versions of D2000 System objects by **WinCVS software**.

The objects are stored in the form of [XML files with CVS tags](#) in XML Repository.

The objects of D2000 System with CVS version contains the [CVS attributes of object](#).

Main requirement

XML files, usable for XML Repository, must contain the CVS tags, minimally in the form without values.

WinCVS ensures the editing of CVS tag values during an action **Update to HEAD** and **Commit selected**.

Any manual intervention in CVS tag values in XML file are permitted. It could distort the functionality of XML Repository!

CVS Server and D2000 Server must be time-synchronized because of the comparison of the CVS date with object modification time!

[XML Import](#) of XML files without CVS tags cancels any CVS information about object, if it contains any.

XML Repository functionality

XML Repository is activated when the option [XML Repository in active state](#) is checked off.

After editing of the object it will be exported to XML Repository directory according to [export settings](#).

Usage of XML Repository:

Action	Function	Module opens
Before the action XML Import from CNF is initialized.	Comparison of XML files with object configuration.	Always
Before the editing of object from processes .	Comparison of object configuration with XML Repository.	When data are different
Comparison of object list with XML Repository.		Always
Data comparison of pair in CVS information window.	Displaying of the differences between XML file and object configuration.	Always

Note: Although the object configuration is not in the form of XML files in XML Repository before the editing of object from processes and the option [Open CVS dialog at editing if the object does not exist in XML Repository](#) is checked off, the CVS information window will display.



Related pages:

- [D2000 XML](#)
- [XML Repository settings](#)
- [Evaluation of information](#)
- [Module to display information from a comparison](#)
- [Description of XML Repository](#)