

Removed Features

This chapter provides an overview of functionality no longer supported with this Natural version. The following topics are covered:

- Remote Debugging
 - Versioning Software
 - Natural Web Interface
 - Utilities NATUNLD, NATLOAD and SYSTRANS
 - Profile Parameter V22COMP
 - DDM Server
 - Multi-Fetch Disabling
 - Profile Parameter DSLM - Size Limitation
 - Profile Parameter LFILMAX - Maximum Number of Dynamic Specifications of LFILE Parameter
 - Entire Screen Builder Interface
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Remote Debugging

Remote debugging (that is debugging a native Natural for OpenVMS application from a Windows computer) is no longer supported. The Windows client is no longer delivered.

Debugging an OpenVMS application is only possible with Natural Studio when you are working in a remote OpenVMS environment using SPoD.

Versioning Software

If you want to use third-party versioning software together with Natural, it is no longer required that you write your own interface. Therefore, NATNCVC is no longer supported.

It is recommended that you use Local Versioning which is available with Natural Studio when you are working in a remote OpenVMS environment using SPoD. Using Local Versioning, you can use the source control system Concurrent Versions System (CVS) or Subversion (SVN) from within your Natural environment. To use this functionality, you must have the Subversion or CVS client part (*svn.exe* or *cvs.exe*) installed on your PC and you must have access to a Subversion or CVS repository server which has been installed locally or on a server. When you search the internet, you can find these Subversion or CVS components on several download sites. For detailed information on Local Versioning, see *Natural Studio Extensions* which is part of the Natural for Windows documentation.

Natural Web Interface

Natural 6.3 is the last version to deliver SYSWEB.

The interface SYSWEB3 is now to be used instead of SYSWEB. SYSWEB is only delivered on the product CD and can only be installed manually. It is therefore recommended that you update your programs written for SYSWEB to run with the new interface SYSWEB3. See *Migrate Natural Web Interface SYSWEB to SYSWEB3* in the *Web Technology* documentation for further information.

Utilities NATUNLD, NATLOAD and SYSTRANS

Natural 6.3 is the last version to deliver the utilities NATUNLD, NATLOAD and SYSTRANS.

The utilities NATUNLD, NATLOAD and SYSTRANS are no longer installed by default. The Natural Object Handler is to be used instead.

However, if you want to continue using these utilities, you can still issue the system commands which invoke these utilities (SYSUNLD and SYSTRANS). When you issue such a system command for the first time, you have the possibility to install the corresponding utility. Follow the installation instructions displayed on the screen. When the installation for a utility has been completed, you can invoke it using the corresponding system command.

The documentation for these utilities can be found as a PDF book in the archive of the Natural Documentation CD.

Profile Parameter V22COMP

V22COMP is no longer supported.

DDM Server

The dictionary server DDM Server is no longer supported.

Multi-Fetch Disabling

The global configuration setting Multi-Fetch Disabling is no longer supported.

Profile Parameter DSLM - Size Limitation

The parameter DSLM which was used for compatibility with Natural Version 3.1 for Mainframes is no longer necessary and has therefore been removed.

Profile Parameter LFILMAX - Maximum Number of Dynamic Specifications of LFILE Parameter

The parameter `LFILMAX`, which was used to specify the maximum number of dynamic specifications of the profile parameter `LFILE`, is no longer necessary and has therefore been removed. On the mainframe, this parameter has already been removed in a previous version.

Entire Screen Builder Interface

The Entire Screen Builder interface is not part of the installation kit.