

Natural Construct

Version 4.5.1 Release Notes

Manual Order Number: CST451-008ALL

This document applies to Natural Construct Version 4.5.1 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

Readers' comments are welcomed. Comments may be addressed to the Documentation Department at the address on the back cover or to the following e-mail address:

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PREFACE

These release notes describe the changes to Natural Construct provided in version 4.5.1. For information about installing Natural Construct, see the installation documentation for your platform.

For information about using Natural Construct, see:

- *Natural Construct Generation*
This documentation is intended for developers who create applications using the supplied models.
- *Natural Construct Administration and Modeling*
This documentation is intended for administrators who maintain the Natural Construct generation environment, as well as for developers who create new models.
- *Natural Construct Help Text*
This documentation is intended for developers who create and maintain help text for Natural Construct-generated applications, as well as for developers who create and maintain help text for user-written models.
- *Natural Construct Getting Started Guide*
This guide provides a quick overview of Natural Construct and its many features and capabilities. It is intended for programmers who are new to Natural Construct.

For information about these documents, contact the nearest Software AG office or visit the Software AG website at www.softwareag.com. You can also use the website to email questions to Customer Support.



WHAT'S NEW IN V4.5.1?

This document provides information not contained in previous Natural Construct documentation. It describes the support requirements and changes in this release of Natural Construct.

The following topics are covered:

- **Product Compatibility**, page 8
- **Important Notice for Open Systems**, page 8
- **New Features**, page 9
- **Enhancements**, page 9

Product Compatibility

Natural Construct V4.5.1 is compatible with the following Software AG products:

- Natural V3.1
- Adabas V7.1
- Predict V4.2 and V4.3

For information on product prerequisites for mainframes, see **Prerequisites**, page 12, *Natural Construct Installation Guide for Mainframes*.

For information on product prerequisites for Unix, see **Prerequisites**, page 10, *Natural Construct Installation Guide for Unix*.

Important Notice for Open Systems

If you are upgrading more than one version on Open Systems, refer to:

- *Natural Construct V4.4.1 Release Notes Supplement for Open Systems* for information about the many enhancements and changes on Open Systems platforms.
- ReadMe file for up-to-date information that may not be contained in other documents.

New Features

This section contains details about the new features provided in this release.

Construct Server for SPoD

Natural Construct V4.5.1 supports Natural's Single Point of Development (SPoD). A remote generation server and several models will be available with the release of Natural V6.1.1. A plug-in included with Natural V6.1.1 will provide a GUI interface to the generation features of Natural Construct, including user exit generation.

Note: To support Natural's SPoD, the Modify subprogram for models available in SPoD was modified. Customizing the Modify subprogram for these or other models may cause compatibility issues.

Enhancements

This section describes enhancements in this release.

CNAELNX and CNRELNX Data Areas

The CNAELNX and CNRELNX data areas were changed. These data areas are used when calling the CNUELNX subprogram, which returns information about the next field in a data area. If you created any Natural modules that access CNUELNX, you must re-catalog these modules to incorporate the modified data areas.

Unix Note:

On Unix platforms, you may also need to modify your modules. For information, see **CNUELNX On Unix Platforms**, page 288, *Natural Construct Administration and Modeling*.
