

Natural 4.1.2 Release Notes for Mainframes - Overview

These Release Notes inform you of the enhancements provided with Version 4.1.2 of Natural. This version contains all ZAPs, INPL updates, early warnings and source changes applied to Natural 3.1.6 as error corrections.

For background information, you should also read the Natural Version 2.3.3, 2.3.4, 3.1.2, 3.1.3, 3.1.4, 3.1.5 and 3.1.6 Release Notes for Mainframes which are available with Version 4.1.2 on the current Natural Documentation CD-ROM (in the folder RN-Archive) and on ServLine24: <http://servline24.softwareag.com>.

The following topics are covered:

- **General Information** Information on the documentation, availability, compatibility, prerequisites of Natural Version 4.1, other Software AG products with Natural 4.1, and examples.
- **Programming Language Enhancements** Information on new and enhanced statements and system variables, as well as other enhancements to the Natural programming language.
- **System Commands, Editors and Utilities** Information on new and enhanced Natural system commands, editors and utilities.
- **Database Interfaces** Information on the Natural interfaces to Adabas, DB2, DL/I and VSAM.
- **Operating System and Teleprocessing Interfaces** Information on the Natural interfaces to z/OS, VSE/ESA, BS2000/OSD and CICS, IMS/TM, Com-plete/SMARTS, UTM.
- **Natural XML Toolkit** Information on Natural's support of XML processing.
- **Miscellaneous Changes and Enhancements** Information on all other changes, enhancements and new features.
- **Natural Optimizer Compiler** Information on changes/enhancements to Natural Optimizer Compiler.
- **Natural Security** Information on changes/enhancements to Natural Security.
- **Natural SAF Security** Information on changes/enhancements to Natural SAF Security.
- **Natural Advanced Facilities** Information on changes/enhancements to Natural Advanced Facilities.
- **Natural Connection** Information on changes to Natural Connection.
- **Natural Remote Procedure Call** Information on changes/enhancements to Natural RPC.