

Debugging and Monitoring - Overview

Natural offers various utilities for debugging, online testing and monitoring. These utilities allow you to locate errors and test or control programming objects and environments.

This section covers the following topics:

- **Natural Debugger** Is used to test various aspects of a Natural application and assists in locating errors in the processing flow of a program. Provides statistics on objects and statement lines invoked during program execution.
- **DBLOG** Logs database calls: indicates which Adabas commands, DL/I calls or SQL statements are issued by a Natural program.
- **ADACALL (SYSADA)** Issues Adabas direct calls (native commands) directly to an Adabas database.
- **SYSBPM** Monitors and controls the Natural buffer pool.
- **SYSEDT** Displays parameters and runtime information for the editor buffer pool. Modifies parameters and deletes logical work and recovery files.
- **SYSRDC** Collects monitoring and accounting data about the processing flow of a Natural application.
- **SYSTP** Monitors and controls various TP-monitor-specific characteristics of Natural.
- **NATPAGE - Screen Paging** Records screens invoked during a Natural session.
- **Natural Recording** Records commands and input data entered during a Natural session. Re-executes a recorded session.
- **DUMP** Provides information for Software AG technical support personnel in order to locate an error that caused an abnormal termination (abend) of the Natural system. See the system command DUMP in the Natural Command Reference documentation.