

# BS2000/OSD Environment

This part contains special considerations that apply when running Natural under the operating system BS2000/OSD.

The following topics are covered:

- **Natural Shared Nucleus under BS2000/OSD** Explains the use of a common shared Natural nucleus, which is possible batch mode and under the TP monitors TIAM and UTM.
  - **Refresh of Natural Load Pool** Explains the applicability and the use of the load-pool refresh program.
  - **Optimization of Message Handling** Describes the screen output optimization method used by Natural and the facilities to restore the most recent terminal screen content.
  - **Siemens Terminal Types Supported** Provides information on the various types of Siemens terminals that are supported by Natural under BS2000/OSD
  - **Function Key Support with 9750 Devices** Describes the specific Natural function key assignments that are supported for Siemens devices of type 9750.
  - **Common Memory Pools** Provides information on the global and local common memory pools
  - **Calling Dynamically Reloadable 3GL Programs** Defines rules for address mode selection when calling dynamically reloadable 3GL programs in a Natural application.
  - **Print File/Work File Server NATPWSV2** Describes the print file/work file server NATPWSV2 for an RPC batch server environment under BS2000/OSD.
  - **RPC Server Front-End** Describes the RPC server front-end for an RPC batch server environment under BS2000/OSD with the print file/work file server NATPWSV2.
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## Related Topics

See also:

- *Using Natural with TP Monitors*
- *Natural under UTM*
- *Natural under TIAM*

- *Natural in Batch Mode under BS2000/OSD*

## **Other Natural Functions for BS2000/OSD-Specific Purposes**

Natural provides the following functions for BS2000/OSD-specific purposes:

- **P-Key Utility**  
Supports the loading of programmable P keys on Siemens 975X terminals (under UTM and TIAM).
- **Swap Pool Manager**  
Controls the use of the Natural swap pool (under UTM and under CICS).

These functions are part of the Natural utility SYSTP.