

Natural

The Natural interface is described under the following headings:

- Installing the Natural Buffer Pool Manager
- Natural Batch

Installing the Natural Buffer Pool Manager

The buffer pool initialization is performed via SERVER definitions in the Com-plete system parameter file (see also the Natural documentation). These definitions must look like this:

```
SERVER=(NATBPSxx,NCFBPSxx,...) for V2.3 and 3.1 buffer pools
```

The server modules must be linked using the following linkage editor commands:

```
INCLUDE NATLIB(NCFBPSnn)
INCLUDE COMLIB(TLINNSRV)
NAME NCFBPSnn(R)
```

where:

- NATLIB is the Natural distribution library.
- COMLIB is the Com-plete release load library.

Linkage editor commands for VSE:

```
// LIBDEF OBJ,SEARCH=(SAGLIB.NATvrs,SAGLIB.COMvrs)
// LIBDEF PHASE,CATALOG=SAGLIB.COMUSER
// OPTION CATAL
PHASE NCFBPSnn,S
INCLUDE NCFBPSnn
INCLUDE TLINNSRV
ENTRY NCFBPSnn
/*
// EXEC LNKEDT,PARM='AMODE=31'
/*
```

The Natural buffer pool initialization modules are loaded dynamically during Com-plete initialization. The linked module must therefore be placed in a load library contained in the COMPLIB concatenation.

Note that the Natural 2.2 buffer pool manager requires COMSTOR to be defined. Failure to do so will result in a user 255 abend when trying to initialize the Natural 2.2 nucleus.

Natural Batch

Natural Batch users who require direct access Com-plete functions (for example, RJE,MESGSW), must define these functions as CSTATIC and link the module COMPBTCH (the Com-plete Batch interface module) to the Natural nucleus. This stops Natural loading the individual modules at runtime (which are typically those for the online environment).

