

Natural under z/OS

This document contains an overview of special considerations that apply when you are running Natural under z/OS.

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Natural Subsystem

A Natural subsystem under z/OS consists of the following components:

- one or more Global Buffer Pools,
- an Authorized Services Manager,
- a Roll Server.

The Natural subsystem is identified by the Natural profile parameter `SUBSID` and by corresponding startup parameters for the components mentioned above. The default subsystem name is `NAT4`.

Via the Natural subsystem technique, multiple roll servers can be used simultaneously and multiple independent sets of global buffer pools can be created - in fact, multiple Natural runtime environments can be created which will be totally independent of one another.

Shared Nucleus

The advantages of a Natural shared nucleus are explained in the section *Natural Shared Nucleus under z/OS and z/VSE*.

TP Monitor Interfaces

For information on the TP monitor interfaces that are available with Natural under z/OS, refer to the sections

- *Natural under Com-plete*
- *Natural under CICS*

- *Natural under TSO*
- *Natural under IMS TM*

in the *Natural TP Monitor Interfaces* documentation.

Interfaces to Database Management Systems

Except for Software AG's database management system Adabas, all operations requiring database interaction are performed by a corresponding Natural interface module.

For information on the database interfaces that are available with Natural under z/OS, refer to the relevant separate documentation:

- *Natural for DB/2*
- *Natural for VSAM*
- *Natural for DLI*

Natural in Batch Mode under z/OS

See *Natural in Batch Mode (All Environments)* and *Natural in Batch under z/OS*.

Natural as a Server under z/OS

Besides being a programming language, Natural can also act as a server in a client/server environment. For detailed information, see *Natural as a Server under z/OS*.