

# Natural under OS/390

This section contains an overview of special considerations that apply when you are running Natural under OS/390.

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## Natural Subsystem

A Natural subsystem under OS/390 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 "NAT3".

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 from one another.

## Shared Nucleus

The advantages of a Natural shared nucleus are explained in the section Natural Shared Nucleus under OS/390 and VSE/ESA.

## TP Monitor Interfaces

The following TP monitor interfaces are available with Natural under OS/390:

- Natural Com-plete Interface
- Natural CICS Interface
- Natural TSO Interface
- Natural IMS/TM Interface

These topics are included 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.

The following database interfaces are available with Natural under OS/390:

- Natural for DB/2
- Natural for VSAM
- Natural for DL/I

These interfaces are add-on units which are described in separate documents.

## **Natural in Batch Mode under OS/390**

For information on using Natural in batch mode, refer to the corresponding general section and in particular to subsection Running Natural in Batch under OS/390.

## **Natural as a Server under OS/390**

Besides being a programming language, Natural can also act as a server in a client/server environment. For detailed information, refer to the section Natural as a Server under OS/390.