

# Setting Up the Entire System Server Interface

The Entire System Server Interface is required if the product Entire System Server is to be used. The Entire System Server Interface is part of Natural and no extra installation is needed.

Additionally, Natural provides the libraries `SYSNPE` and `SYSNPR`.

`SYSNPE` is the Entire System Server online tutorial which is provided as a starting help for Entire System Server users. For more information about Entire System Server, see the Entire System Server documentation.

The library `SYSNPR` contains the program `CHANGEDB` which is used to change the database ID of the Entire System Server DDMs.

This chapter covers the following topics:

- Prerequisites
  - Activation
  - Changing the Database ID for the Entire System Server DDMs
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## Prerequisites

The Entire System Server Interface provides access to Entire System Server on z/OS, z/VSE and BS2000/OSD via Entire Net-Work. For full support of the Entire System Server Interface, Entire Net-Work Version 5.8.1 or above is required on the mainframe platforms.

## Activation

The Entire System Server Interface is not active if you use the standard Natural configuration settings. The value of the Entire System Server Interface database (Natural profile parameter `ESXDB`) is set to "0" by default. To use the Entire System Server Interface you have to set the value of the parameter `ESXDB` to "148" using the Configuration Utility.

In the Configuration Utility, the parameter `ESXDB` is assigned in the parameter group **Product Configuration** of a parameter file.

### Tip:

Locate this parameter by searching for "ESXDB". See *Finding a Parameter* in the *Configuration Utility* documentation for further information.

`ESXDB` specifies the database ID used for the DDMs of Entire System Server. This DBID does not specify the target DBID of Entire System Server requests but tells Natural which DBID is used for the cataloged Entire System Server DDMs. The effective Entire System Server target DBID will be specified with the `NODE` field which is part of all Entire System Server DDMs.

**Important:**

Change the value of ESXDB to "148" to run Natural with Entire System Server Interface support. All Entire System Server DDMs are cataloged with DBID 148.

After starting Natural again, you may access Entire System Server nodes running on the mainframes via Entire Net-Work.

The customization of Entire System Server Interface supports the modification of the Entire System Server DDMs only.

## **Changing the Database ID for the Entire System Server DDMs**

The library *SYSNPR* contains the program *CHANGEDB* which is used to modify the database ID of all Entire System Server DDMs. You will find all Entire System Server DDMs in the library *SYSNPE*. The database ID entered as a new DBID value in the program *CHANGEDB* must also be specified as the value of the Entire System Server Interface database parameter (ESXDB) in the Configuration Utility.