

# NDB - Steps Specific to Com-plete or IMS/TM

This section describes how to install Natural for DB2 in either of the following environments:

- Com-plete environment
  - IMS/TM environment
- 

## Com-plete Environment

Under Com-plete, the installation procedure of NDB continues with the adaptation of your Com-plete environment.

Ensure that the changes required for DB2 have been applied to your Com-plete environment (see the relevant Com-plete documentation).

## Steps Specific to an IMS/TM Environment

Ensure that your Natural/IMS roll buffer is large enough to contain the DB2SIZE; if you use the Natural Tools for DB2, an additional storage of 8 KB is required.

Below is information on:

- Bind Default NDB Plans for the Different IMS/TM Environments
- Using Plan Selection by Using an IMS Resource Translation Table
- Using the File Server with VSAM

### Bind Default NDB Plans for the Different IMS/TM Environments

- JOB I055 / Steps 1631, 1632, 1633, 1634 for IMS MPP conversational, IMS BMP Natural,IMS MPP non-conversational, OBMP Natural

If desired, change library names and plan names to meet site requirements.

### Using Plan Selection by Using an IMS Resource Translation Table

If the name (or any ALIAS) of your environment-dependent Natural nucleus does not match the name of your DB2 plan, you must use an Resource Translation Table (RTT).

#### Step 1: Modify, assemble and link IMS RTT

Add an additional DSNMAPN macro to your RTT as follows (for any other parameters, refer to the relevant DB2 literature **by IBM**):

DSNMAPN macro:

```
DSNMAPN APN=load-module,PLAN=plan-name
```

The *load-module* represents the environment-dependent Natural nucleus (that is, the IMS application program) and the *plan-name* is the same as the one used in the BIND step.

## Using the File Server with VSAM

Be aware that database loops cannot be continued across terminal I/Os without using the File Server.

If you want to use the Natural File Server (VSAM), perform the following additional steps:

### **Step 1: Define VSAM dataset for file server - Job I008, Step 1600**

Specify the size and the name of the VSAM RRDS that is to be used as the file server ([see also Installing the File Server in Natural File Server for DB2](#)).

### **Step 2: Format file server dataset - Job I075, Step 1600**

Specify the five input parameters required to format the file server dataset ([see also Installing the File Server in Natural File Server for DB2](#)).

### **Step 3: Update JCL for MPP region**

- Include the DD statement CMFSERV to define the file server dataset.
- Increase the REGION parameter if necessary.

### **Step 4: Restart your Natural/IMS MPP region**

Restart your MPP region, because of the additional DD statement.