



Manual ProVation MD Database Installation Instructions v5.0.X

This document provides the steps necessary to manually install the ProVation MD/MultiCaregiver database.

Install Prerequisites:

1. The person running this install has read the documents containing the ProVation MD Hardware Requirements (5.0 TechSpecv50-09.pdf) and the ProVation Database Requirements (Database Requirementsv5x-01.pdf).
2. The person running this install has complete control of the Oracle install and knows the system password.
3. A generic database with a unique service name has been created prior to running the steps provided in this document. There should also be a `TNSNAMES.ORA` alias called `GIHUB` pointing to the existing, generic database. Once this is done, following the instructions in this document will create the required data files, tablespaces, and users for the ProVation MD/MultiCaregiver programs.

Step 1: Copy files from install CD to a temporary location

1. Launch the ProVation MD Installer (`setup.exe`) on a computer running 2003 Server or Server 2008 SP2 (Server 2008 R2 is not yet supported).
2. Obtain installation program password from ProVation Customer Support @ 877-454-2994, option 1.
3. Select **Database** and **Unpack Manual Database Install Files**, then select **Next**.
4. Select a directory where you would like the manual database setup files unpacked, then select **Next**.
5. Retrieve the unpacked database files and move them to the appropriate location. The following are example locations:
 - Temporary location example for Windows: `D:\Provation\Manual`
 - Temporary location example for UNIX: `/usr/home/oracle/Provation/Manual/`

Step 2: Create Tablespaces

1. Edit the file `tablespaces.sql` to make sure that the paths are correct. The paths should point to the directory location of the ProVation MD database, as in the following examples:
 - Path example for Windows: `D:\ORACLE\ORADATA\CMORE\CMORELCD1.DBF`
 - Path example for UNIX: `/U01/oracle/oradata/cmore/cmorlcd1.dbf`
2. Change directory to the temporary location created in Step 1 of this document. For example, if the files were copied to the location `D:\Provation\Manual`, change directory to that folder. At this point your command prompt should look like this:
 - In Windows: `D:\Provation\Manual>`
 - In Unix: `/usr/home/oracle/Provation/Manual/`
3. From the preceding command prompt, run the following file using SQL*Plus:
 - `sqlplus system/<password>@GIHUB @tablespaces.sql`

Step 3: Create the Redo Logs

1. Edit the file `redologs.sql` to make sure that the paths are correct. Run the following file using SQL *Plus:
 - `sqlplus system/<password>@GIHUB @redologs.sql`

Step 4: Create the Users

This step creates the user schemas required by the ProVation MD program. You must log on as SYS. There is no need to edit the following file run in this step, simply run it from SQL*Plus:

- `sqlplus sys/<password>@GIHUB @users.sql`

Step 5: Prepare to import of ProVation MD data

1. Shutdown the database using `SQLPLUS /NOLOG`
2. Required—the following setting must be made in the file `init.ora/initcmore.ora`:
 - `compatible = 10.2.0`
3. If the compatibility level is less than 10.2.0, some objects may not import correctly.
4. Optional—the following changes are helpful in speeding up the import. Edit the parameters in the file `INIT.ORA/INITCMORE.ORA` as shown here:
 - `sort_area_size = 20000000`
 - `sort_area_retained_size=0`
 - `log_checkpoint_interval = 10000000`
 - `log_checkpoint_timeout = 0`
 - `log_buffer = 327680`
5. Start the database again using `SQLPLUS /NOLOG`
6. At the command line, make sure to switch directory to the temporary location configured in Step 1 of this document.; then, import the export file (for example, `data.dmp`), using the following imp statement. (The import should be run with a log file specified, as shown in the example.) Note—the following is one command:
 - `imp system/<password>@GIHUB file=data.dmp log=imp.log
fromuser=(cmore,cm_nurse2,pvusr) touser=(cmore,
cm_nurse2,pvusr) grants=y analyze=n`
7. Once the import is complete, analyze all tables.

Step 6: Optional: Database Cleanup

Running the following script is optional, it merely removes some of the well-known tablespaces that are created as part of a database created by the Oracle Database Assistant utility. You may choose to leave these well-known tablespaces, but ProVation will never use them.

This step also makes sure that all small rollback segments are brought online and also performs any necessary cleanup tasks.

This step must be run as user SYS, not SYSTEM.

1. There is no need to edit the following file, simply run it in SQL*Plus:

- `sqlplus sys/<password>@GIHUB @cleanup.sql`

Once these steps are completed, the manual database installation is complete.