

RETURN TO MAIN MENU

Recital Terminal Developer

Recital Terminal Developer for Linux Installation Guide

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Installation

Recital Terminal Developer for Linux is distributed in 2 glibc versions, each as an rpm package and a tar archive. The following command, issued at the Linux prompt will provide glibc information:

```
# /lib/libc.so.6
```

To obtain a Trial License for Recital Terminal Developer for evaluation purposes, please visit the Trial Downloads area of the Recital web site <http://www.recital.com>.

If you already have a Recital Terminal Developer License, you can simply download the distribution:

Recital Terminal Developer Downloads	
Intel Linux RedHat 9 and above, RedHat Enterprise recommended (glibc 2.3 and above)	Download rpm file from here
	Download tar file from here
Intel Linux RedHat 7.2 and above (glibc 2.2)	Download rpm file from here
	Download tar file from here

For details of purchasing Recital Terminal Developer licenses, please contact Recital (email info@recital.com or visit <http://www.recital.com>).

RPM Package Installation

1. Download the RPM file into */tmp*
2. *login* or *su* to the *root* account
su root
3. Install the package by double-clicking on its icon or using the *rpm* command
rpm -i filename.rpm
4. This will install Recital Terminal Developer for Linux in the directory */usr/recital-X.X/UnixDeveloper* where *X.X* is the Recital version.

TAR Package Installation

1. Download the tar file into */tmp*
2. *login* or *su* to the *root* account
su root
3. Create a directory on your system called *recital-X.X*, where *X.X* is the Recital version. By convention this is created in */usr*
cd /usr
mkdir recital-X.X
4. Download the tar file into this directory
cp /tmp/filename /usr/recital-X.X
5. Cd to the directory
cd /usr/recital-X.X
6. Extract the files from the downloaded tar archive
tar xf filename
7. Run the extracted setup script
./setupRTD

This will install Recital Terminal Developer in a subdirectory called *UnixDeveloper*.

Running Recital Terminal Developer

The following commands for Recital Terminal Developer are invoked from the Operating System.

db [-p <license text file>] | [-r] | [-w] [-q] [-f] [-x <compiled program>]

Starts Recital Terminal Developer in development mode. In development mode, the command window or prompt and the development tools are accessible. Development mode access requires a valid development license.

-p	Loads the information from a license text file into the Product Registration Screen, and then allows the license to be saved before starting.
-r	Displays the Product Registration Screen, allowing license details to be added or amended before starting.
-w	Start without the default windows active. The default windows are defined in the main config.db.
-q	Start without the default windows active and without showing the license information screen.
-f	Start in Fox compatibility mode. The following are active: SET COMPATIBLE TO FOXPRO and SET FILETYPE TO FOXPRO. This can also be achieved using the fox script instead of the db script.
-x	Execute the specified program.

dbdemo

Starts Recital Terminal Developer in Assistant mode in the demo directory.

dbl -i <input file> -o <output file> -x <first procedure> -m <message file>

Calls the Recital/Linker to link program source. Please see the Recital/Linker documentation for full details.

dbrt <compiled program>

Runs the specified <compiled program> in runtime mode. In runtime mode the development tools are not accessible and all source must be compiled. For more information on compiling, please see the COMPILE command. Runtime mode access requires a valid runtime license. The following alternative syntax can also be used:

db [-q] -x <compiled program>

dbstop <pid>

Cleanly stops the Recital process identified by the process identification number in <pid>.

dbusers -c | -l | -r

Creates, resets or lists the users file or files. Please see the Users Files documentation for full details.

dbvideo

Starts the Recital interactive feature demonstration.

Note: Recital Terminal Developer can be run from the *My Terminal* embedded terminal emulator in Recital Enterprise Studio and from the *Recital TelNet Client* terminal emulator included with Recital Visual Developer.

Visual FoxPro, FoxPro, FoxBase, Clipper, dBase Compatibility

Compatibility settings can be included in the Recital Terminal Developer home or application home config.db files or within applications themselves. Please see the General Xbase Migration Guide and the Recital 4GL Reference Guide for full information on the following SET COMMANDS:

```
SET CLIPPER ON|OFF
SET CLIPPER5 ON|OFF
SET COMPATIBLE ON|OFF
SET COMPATIBLE TO [DBASE3 | DBASE4 | DB4 | FOXPRO | FOXPLUS | FOXBASE | CLIPPER |
CLIPPER5 | RECITAL | VFP]
SET EDITFIELD ON|OFF
SET FILECASE ON|OFF
SET FILETYPE TO [RECITAL | DBASE3 | DBASE4 | DB4 | FOXBASE | FOXPRO | FOXPLUS |
CLIPPER | VFP]
SET INDEXEXT TO [<expC1>[, <expC2>]]
SET MEMOEXT TO [<expC>]
SET PCEDIT ON|OFF
SET PCEXACT ON|OFF
SET PCFILTER ON|OFF
SET PCGRAPHICS ON|OFF
SET PCKEYS ON|OFF
SET PCLOCKING ON|OFF
SET PCPICTURE ON|OFF
SET PCSAYS ON|OFF
SET PCUNIQUE ON|OFF
```

The Guides also contain information about converting tables from other Xbase formats into the Recital format using the CONVERT command and DBCONVERT utility.