

RETURN TO MAIN MENU

Recital Terminal Developer

Recital Terminal Developer for OpenVMS Installation Guide

Recital Corporation,
100 Cummings Center, Suite 318J
Beverly, MA 01915

Recital may have patents and/or patent applications covering subject matter in this document. The furnishing of this document does not give you any license to these patents.
COPYRIGHT ©1988-2006 Recital Corporation. All rights reserved. All Recital products are trademarks or registered trademarks of Recital Corporation, Inc. Other brand and product names are trademarks or registered trademarks of their respective holders.

Last Updated April, 2006

Installation

Recital Terminal Developer for OpenVMS is distributed as a backup saveset.

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	
Compaq Alpha OpenVMS 7.2-1 and above	Download from here
Compaq Integrity Open VMS 8-2.1 and above	Download from here

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

1. Log in as *system*
2. Set the saveset file attributes prior to installation:
`$ set file/attribute=(RFM:FIX,LRL:32256) RTD-OpenVMS-Alpha.sav`
or
`$ set file/attribute=(RFM:FIX,LRL:32256) RTD-OpenVMS-Integrity.sav`
3. Backup the Recital Terminal Developer files into your chosen directory, `DEVICE:[PATH]`. The installation will create the Recital Terminal Developer home directory in `DEVICE:[PATH.RECITALXX.OPENVMSDEVELOPER]` where `XX` is the Recital version.
`$ backup /log RTD-OpenVMS-Alpha.sav/save [*...]`
or
`$ backup /log RTD-OpenVMS-Integrity.sav/save [*...]`
4. In order to run Recital Terminal Developer it is necessary to define two system logicals: `DB_OVD` and `DB_SHARED`. These logicals need to point to two sub-directories created above. For example, if you extracted the save set onto device “DKA300:” then you would use the following commands to define the logicals:
`$ define/system DB_OVD -`
`_$ DKA300:[RECITALXX.OPENVMSDEVELOPER]`
`$ define/system DB_SHARED DKA300:[RECITALXX.SHARED]`
5. Run the installation command file, specifying the full path to the Recital Terminal Developer home directory:
`$ @db_ovd:dbinstall db DEVICE:[PATH.RECITALXX.OPENVMSDEVELOPER]`
6. Run the login.com file:
`$ @db_ovd:login`

This completes the Recital Terminal Developer installation for OpenVMS.

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] [-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.
-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.