

RETURN TO MAIN MENU

# **Recital: Xbase Migration**

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## **Xbase Migration**

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# INTRODUCTION

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To facilitate the migration of Xbase applications, Recital products contain the following features:

## **REPLACEABLE DATABASE DRIVERS (SET FILETYPE)**

Replaceable Database Drivers allow Xbase tables and indexes to be used in their native format. The Replaceable Database Drivers are not available on OpenVMS or 64-bit UNIX.

## **DBCONVERT | CONVERT**

The DBCONVERT utility and the CONVERT Recital/4GL command can be used to convert binary Xbase files to Recital format and to alter the line feed character of ASCII files to the correct format for the new host platform. The dbconvert utility is available in Recital Terminal Developer; the CONVERT command can also be used with Recital server products.

## **SET COMPATIBLE**

The SET COMPATIBLE command can be used in all Recital products to give added compatibility with Xbase dialects. For full details, please see the main entry in the SET COMMANDS documentation.

## **SET FILECASE**

The SET FILECASE command determines whether references to file and directory names on UNIX and Linux are case-sensitive. If SET FILECASE is OFF, all file and directory names are treated as lower case. If SET FILECASE is ON, file and directory names are case-sensitive.

## **compat.db**

The first time you start Recital Terminal Developer, or at any subsequent startup when the *compat.db* file does not exist in the Recital Terminal Developer home directory, you will be prompted to select the Language and Database compatibility settings. These correspond to the SET COMPATIBLE and SET FILETYPE settings and once saved are written to the *compat.db* file, which will be run every time Recital Terminal Developer is started. The following choices are available:

- Recital
- Visual FoxPro
- FoxPro
- FoxBase
- dBASE IV
- dBase 3
- Clipper 5
- Clipper '87

The settings dialog can be redisplayed by issuing the SET COMPATIBLE command with no ON, OFF or TO clause.

## **fox**

Calling Recital Terminal Developer with the *fox* script will automatically SET FILETYPE TO FOXPRO and SET COMPATIBLE TO FOXPRO. This can also be achieved by passing the *-f* argument to the *db* script.

Individual compatibility Commands and Functions are documented below.

## Replaceable Database Drivers

---

Recital provides Replaceable Database Drivers (RDDs) for popular Xbase products. These allow transparent use and creation of data and index files in the following product formats:

dBASE  
Clipper  
(Visual) FoxPro

Use the SET FILETYPE command to set the required filetype.

SET FILETYPE TO [RECITAL | DBASE3 | DBASE4 | DB4 | FOXBASE | FOXPRO | FOXPLUS |  
CLIPPER | VFP]

```
use demo
select accounts
set filetype to foxpro
copy to foxacc
dir
```

The file type is shown in parentheses next to the file name in the DIR listing. Notice that although we have specified that the file type should be FOXPRO, the file foxacc.dbf has (DB3) next to it. Where the file has no memo fields, as in this case, all the file types use the dBASE III+ standard format.

```
select customer
copy to foxcust
dir
```

The customer table does have a memo field and so, therefore, does the copy. The file foxcust.dbf is shown with (FP2) next to its name.

The Replaceable Database Drivers can be used to enable a once only transfer of data into Recital format when data and applications are being migrated from Xbase products. Each table is opened then copied to Recital format by ensuring that SET FILETYPE is set to Recital. They can also be used on a continuous basis where the same data tables and indexes need to be used by both Recital products and one of the Xbase products.

One further use of the Replaceable Database Drivers is where you need to transfer data files between binary incompatible Recital platforms, since the formats are the same across all platforms.

## DBCONVERT

---

The DBCONVERT utility can also be used to convert Xbase files into Recital format. The utility is run from the Operating System prompt, with the following syntax:

```
$ dbconvert <filetype> [<filename>]
```

Xbase binary files must be converted into Recital format before they can be used, unless they are being accessed using the Replaceable Database Drivers. ASCII format files can be used without conversion, but the conversion will correct the line feed format of the file to that of the new host platform. The following files can be converted:

File Contents	File Extension	Renamed extension (OpenVMS)	Renamed extension (Unix/Linux)	Converted file extension
table	dbf	old_dbf	o_dbf	dbf
program	prg	old_prg	o_prg	prg
format	fmt	old_fmt	o_fmt	fmt
memory	mem	old_mem	o_mem	mem
report	frm	old_frm	o_frm	frm
report	frx	old_frx	o_frx	frm
text	txt	old_txt	o_txt	txt

The file types are as follows:

File Type	Description
ALL	All convertible files in the current directory
DBF	Tables and Memos
FMT	Screen Format files
FRX	FoxPro Report Format files
MEM	Memory files
PRG	Program files
TXT	Text files
FRM	Report Format files

The optional <filename> can be used to specify a single file or a group of files that match a pattern.

```
$ dbconvert dbf conv*.dbf
```

If the <filetype> is ALL, a 'config.db' file will automatically be created in the current directory containing the following compatibility commands:

```
set pfilter on
set pcgraphics on
set prompt to “.”
set pkeys on
set inkeydelay on
```

## CONVERT

---

The CONVERT command can be used to convert Xbase files into Recital format.

CONVERT [DBF | FMT | FRX | MEM | PRG | TXT | FRM] <filename> | (<expC>)

Xbase binary files must be converted into Recital format before they can be used, unless they are being accessed using the Replaceable Database Drivers. ASCII format files can be used without conversion, but the conversion will correct the line feed format of the file to that of the new host platform. The following files can be converted:

File Contents	File Extension	Renamed extension (OpenVMS)	Renamed extension (Unix/Linux)	Converted file extension
table	dbf	old_dbf	o_dbf	dbf
program	prg	old_prg	o_prg	prg
format	fnt	old_fnt	o_fnt	fnt
memory	mem	old_mem	o_mem	mem
report	frm	old_frm	o_frm	frm
report	frx	old_frx	o_frx	frm
text	txt	old_txt	o_txt	txt

The file types are as follows:

File Type	Description
ALL	All convertible files in the current directory
DBF	Tables and Memos
FMT	Screen Format files
FRX	FoxPro Report Format files
MEM	Memory files
PRG	Program files
TXT	Text files
FRM	Report Format files

The optional <filename> can be used to specify a single file or a group of files that match a pattern.

convert dbf conv\*.dbf

## SET CLIPPER

---

### Class

Xbase Compatibility

### Purpose

Support added Clipper compatibility

### Syntax

SET CLIPPER ON | OFF | (<expL>)

### See Also

CREATE, GOTO, PARAMETERS, PRIVATE, PUBLIC, SKIP, ASTORE(), EDITFIELD(), EOF(), FILE(), FILETYPE(), FOUND(), INDEXEXT(), MEMOEDIT(), SECONDS(), SECS(), VERSION(), SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET CLIPPER commands toggles between use of Clipper behavior and Recital behavior. There are certain instances where Clipper programs will behave slightly differently under the Recital environment. This SET command has been implemented to compensate for these differences.

When SET CLIPPER is ON the following will be in effect:

- The ASTORE() function will not trim the strings that are stored in the array passed to ASTORE().
- The FILE() function will not concatenate '.dbf' to the parameter, if the parameter passed does not have a file extension.
- The SECONDS() function will return the same value as the Recital function SECS().
- If less parameters are passed to a procedure or a function then are declared with the PARAMETER statement, the extra variables are set to type UNDEFINED instead of LOGICAL.
- If the record number qualifier of the GOTO command is less than zero or greater than the number of records, an error message is not generated and EOF() is set to TRUE and FOUND() is set to FALSE.
- In a program the command CREATE <filename> will create an empty database with the following structure.

Field	Type	Length	Description
FIELD_NAME	Character	32	field name
FIELD_TYPE	Character	1	data type of field
FIELD_LEN	Numeric	3	width of field
FIELD_DEC	Numeric	3	# of decimal places
FIELD_DESC	Character	25	field description

- Memory variables created with a PUBLIC or a PRIVATE statement are created with a type of UNDEFINED.
- The SKIP 0 command flushes locked records to disk if modifications have been made.  
NOTE: SKIP 0 will not work this way in interactive mode.
- The MEMOEDIT() function provides full parameter syntax compatibility with Clipper  
The VERSION() function will have a return value of 'Clipper Summer'87'.

**Example**

set clipper on  
create strutable  
set clipper off

**Products**

Recital Database Server, Recital Mirage Server, Recital Terminal Developer



## SET CLIPPER5

---

### Class

Xbase Compatibility

### Purpose

Support added Clipper 5 compatibility

### Syntax

SET CLIPPER5 ON | OFF | (<expL>)

### See Also

CREATE, GOTO, PARAMETERS, PRIVATE, PUBLIC, SKIP, ASTORE(), EDITFIELD(), EOF(), FILE(), FILETYPE(), FOUND(), INDEXEXT(), MEMOEDIT(), SECONDS(), SECS(), VERSION(), SET CLIPPER, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET CLIPPER commands toggles between use of Clipper 5 behavior and Recital behavior. This SET command has been implemented to compensate for the differences between the Recital and Clipper 5 4GLs.

When SET CLIPPER5 is ON the following will be in effect:

The ASTORE() function will not trim the strings that are stored in the array passed to ASTORE().

The FILE() function will not concatenate '.dbf' to the parameter, if the parameter passed does not have a file extension.

The SECONDS() function will return the same value as the Recital function SECS().

If fewer parameters are passed to a procedure or a function than are declared with the PARAMETER statement, the extra variables are set to type UNDEFINED instead of LOGICAL.

If the record number qualifier of the GOTO command is less than zero or greater than the number of records, an error message is not generated and EOF() is set to TRUE and FOUND() is set to FALSE.

In a program, the command CREATE <filename> will create an empty database with the following structure.

Field	Type	Length	Description
FIELD_NAME	Character	32	field name
FIELD_TYPE	Character	1	data type of field
FIELD_LEN	Numeric	3	width of field
FIELD_DEC	Numeric	3	# of decimal places
FIELD_DESC	Character	25	field description

Memory variables created with a PUBLIC or a PRIVATE statement are created with a type of UNDEFINED.

The SKIP 0 command flushes locked records to disk if modifications have been made.

NOTE: SKIP 0 will not work this way in interactive mode.

The MEMOEDIT() function provides full parameter syntax compatibility with Clipper. The VERSION() function will have a return value of 'Clipper 5'.

Curly braces '{}' are interpreted as array size definition separators, not date delimiters.

**Example**

```
set clipper5 on  
create strutable  
set clipper5 off
```

**Products**

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

# SET COMPATIBLE

---

## Class

Xbase Compatibility

## Purpose

Enhance Recital's compatibility with other Xbase products

## Syntax

SET COMPATIBLE [[TO] ON | OFF]

SET COMPATIBLE TO DBASE3 | DBASE4 | DB4 | FOXPRO | FOXPLUS | FOXBASE | CLIPPER | CLIPPER5 | RECITAL | VFP

## See Also

APPEND, CHANGE, EDIT, EDITFIELD(), FILETYPE(), INDEXEXT(), SET CLIPPER, SET CLIPPER5, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXMEM, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

## Description

The SET COMPATIBLE command is used to enhance compatibility with other Xbase products. Certain functions and commands behave differently depending on which keyword is used with the SET COMPATIBLE command.

In Recital Terminal Developer, if SET COMPATIBLE is issued with no ON, OFF or TO clause, the Xbase Compatibility Settings dialog is displayed. This allows the system-wide Language and Database Compatibility settings to be selected. These correspond to the SET COMPATIBLE and SET FILETYPE settings and once saved are written to the *compat.db* file, which will be run every time Recital Terminal Developer is started. The *compat.db* file resides in the Recital Terminal Developer home directory. The following choices are available:

- Recital
- Visual FoxPro
- FoxPro
- FoxBase
- dBASE IV
- dBase 3
- Clipper 5
- Clipper '87

The Xbase Compatibility Settings dialog is also displayed the first time you start Recital Terminal Developer after a new install or at any subsequent startup when the *compat.db* file does not exist in the Recital Terminal Developer home directory.

The keywords ON, DBASE4, and DB4 perform the same function, that is, provide compatibility with dBase IV.

When SET COMPATIBLE is set to any mode except RECITAL, the following SET commands are turned on. SET PROMPT is also set to '.'.

- SET PCEXACT
- SET PCUNIQUE
- SET PCFILTER
- SET PCLOCKING
- SET PCKEYS

In any compatibility mode other than RECITAL, the AGAIN clause of the USE command allows the same table to be reopened in another workarea in the same session.

Language	Memo	Index	Production
DBASE3	dbt	ndx	mdx
DBASE4	dbt	ndx	mdx
CLIPPER	dbt	ntx	
FOXBASE	dbt	idx	cdx
FOXPRO	fpt	idx	cdx
VFP	fpt	idx	cdx

When COMPATIBLE is set to FOXPRO | VFP, the following changes apply:

ADIR()

ADIR() is compatible with FoxPro behavior.

DBF()

If SET FULLPATH is ON the full path to the database table is returned, if SET FILECASE is OFF then the return value is converted to upper case (Windows only).

FMT()

If SET FULLPATH is ON the full path to the format file is returned, if SET FILECASE is OFF then the return value is converted to upper case (Windows only).

MDX()

If SET FULLPATH is ON the full path to the index file is returned, if SET FILECASE is OFF then the return value is converted to upper case (Windows only).

NDX()

If SET FULLPATH is ON the full path to the index file is returned, if SET FILECASE is OFF then the return value is converted to upper case (Windows only).

When COMPATIBLE is set to FOXBASE | FOXPLUS | FOXPRO | VFP, the following changes apply:

File specifications

File specifications can also be character expressions, e.g. APPEND FROM DBF(2). In other compatibility modes, the character expression must be enclosed in parentheses, e.g. APPEND FROM (DBF(2)).

==

The == operator always operates as an 'exact match' operator and does not allow wildcard pattern matching.

#### AFIELDS()

If SET COMPATIBLE is set to FOXPRO | FOXPLUS | FOXBASE | VFP the array need not be pre-defined, it will be created automatically.

#### COPY TO ARRAY

If SET COMPATIBLE is set to FOXPRO | FOXPLUS | FOXBASE | VFP the array need not be pre-defined, it will be created automatically.

#### DTOS()

The DTOS() function, when used on an empty date, will return a string of 8 spaces rather than a string of 8 zeroes.

#### SET FULLPATH

SET FULLPATH is set ON by default.

When compatibility is set to DBASE4 or to FOXBASE | FOXPLUS | FOXPRO | VFP the following changes apply:

#### ARRAY

The word ARRAY is recognized as an optional keyword to the LOCAL, PUBLIC, PRIVATE and DECLARE commands when compatibility is set to DBASE4 or FOXPRO. Normally, Recital allows the word ARRAY to be used as a memory variable name.

#### BROWSE

When BROWSE is activated in a window the BROWSE menu will not be shown until the [MENUBAR] key is pressed. Normally the BROWSE menu is displayed when BROWSE is activated.

#### INDEXORDER() | ORDER()

The INDEXORDER() and ORDER() functions will return the name of the master .ndx or master .dbx tag instead of the ordinal number of the index in the index list.

#### MENU()

The MENU() function will return the name of the activated menu instead of the ordinal number of the menu item chosen.

#### PROGRAM() | PROCNAME()

The PROGRAM() and PROCNAME() functions return a string in upper case instead of a string in lower case.

#### SELECT([<expN>])

If <expN> is 0, the SELECT() function will return the currently selected workarea. If <expN> is 1, the SELECT() function will return the highest available empty workarea.

#### SET()

The SET() function will return a string instead of a logical value. In many cases, when SET COMPATIBLE is set to DB4, SET() will return ON or OFF. In other cases SET() will return a setting, for example, SET("BORDER") might return DOUBLE.

#### SYS(5)

The SYS(5) function will return 'C:'

When SET COMPATIBLE is set to CLIPPER the following commands and functions are affected.

#### ASTORE()

The ASTORE() function will not trim the strings that are stored in the array passed to ASTORE().

#### CREATE

In a program the command CREATE <filename> will create an empty table with the following structure.

Name	Type	Width	Description
FIELD_NAME	Character	32	Field name
FIELD_TYPE	Character	1	Field data type
FIELD_LEN	Numeric	3	Width of fields
FIELD_DEC	Numeric	3	Number of decimals

#### FILE()

The FILE() function will not concatenate '.dbf' to the parameter, if the parameter passed does not have a file extension.

#### GOTO

If the record number qualifier of the GOTO command is less than zero or greater than the number of records, an error message is not generated and EOF() is set to TRUE and FOUND() is set to FALSE.

#### MEMOEDIT()

The parameters that are passed to MEMOEDIT() are compatible with CLIPPER.

#### PARAMETER

If fewer parameters are passed to a procedure or a function than are declared with the PARAMETER statement, the extra variables are set to type UNDEFINED instead of LOGICAL.

#### PUBLIC | PRIVATE

Memory variables created with a PUBLIC or PRIVATE statement are created with a type of UNDEFINED. The TYPE() function will return "U" for undefined variables.

#### SAVE | RESTORE SCREEN

The SAVE and RESTORE SCREEN command without any qualifiers, will only SAVE and RESTORE one screen. Normally Recital allows 20 screens to be saved and restored.

#### SECONDS()

The SECONDS() function will return the same value as SECS() function.

#### SKIP 0

When a SKIP 0 command is executed, the record buffer is flushed to disk. This command is most useful when used in validation procedures that are called from forms and REPLACE commands are used within the validation procedure.

The VERSION() function will have a different value as outlined below:

Language	VERSION()
DBASE4   DB4	dBASE IV 2.0
CLIPPER	Clipper Summer '87
CLIPPER5	Clipper 5
FOXBASE   FOXPLUS	FoxBASE+ 2.10
FOXPRO	FoxPro 2.6
VFP	Visual FoxPro 06.00 for Windows

{ }

When SET COMPATIBLE is set to CLIPPER5, curly braces '{ }' are interpreted as array size delimiters, not date delimiters.

When SET COMPATIBLE is set to VFP, the following changes apply:

#### ENDFUNC

The ENDFUNC command can be used to terminate a function. If no explicit return value is set, the return value will be .T. (true).

#### ENDPROC

The ENDPROC command can be used to terminate a procedure. If no explicit return value is set, the return value will be .T. (true).

#### FUNCTION | PROCEDURE

FUNCTION and PROCEDURE definitions in procedure libraries do not require a RETURN statement (or ENDFUNC | ENDPROC) as they will be terminated by the next FUNCTION | PROCEDURE definition. The FUNCTION command supports parameter declaration in the format FUNCTION function-name(parameter-list).

#### ID()

The ID() function returns a string in the following format, returning the machine id and the user id rather than just the user id:

MACHINEID # userid

#### Example

set compatible dbase4

?set("talk")

#### ON

set compatible recital

?set("talk")

.T.

#### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET EDITFIELD

---

### Class

Screen Forms

### Purpose

Change the field editing operation.

### Syntax

SET EDITFIELD ON | OFF | (<expL>)

### See Also

APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, EDITFIELD(), FILETYPE(), FMT(), INDEXEXT(), READEXIT(), READINSERT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

A synonym of the EDITFIELD() function, this command enables or disables dBASE compatible use of the [CURSOR RIGHT] key for editing of textual fields on forms. When EDITFIELD is ON, characters initially typed over a field overwrite only those characters shown, and on pressing the [RETURN] key the remainder of the field is included as user input. If EDITFIELD is set OFF, only what is typed into the field is saved. The default setting for EDITFIELD is OFF.

### Example

```
set editfield on
use accounts
set form to customers
```

### Products

Recital Terminal Developer



## SET FILECASE

---

### Class

Disk and File Utilities

### Purpose

Allows case sensitive processing of file/directory names

### Syntax

SET FILECASE <ON | OFF>

### See Also

See Below

### Description

When set on, file and directory processing is case sensitive. When set off, all filenames and directory names are set to lowercase. SET FILECASE ON must be active before issuing the COMPILE command to enable case sensitivity in compiled programs (dbo files). Default is OFF.

The following commands and functions are affected by SET FILECASE:

COMPILE	DO	SET DEFAULT	SET PATH
SET PRINTER TO	ADIR()	BINCREATE()	BINOPEN()
DIR()	FCREATE()	FDATE()	FILE()
FILECOUNT()	FOPEN()	FTIME()	IFILECOUNT()
MEMOREAD()	MEMOWRITE()	TEXTEDIT()	

### Example

set filecase on

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET FILETYPE

---

### Class

Xbase Compatibility

### Purpose

Table and index file creation in Xbase formats.

### Syntax

SET FILETYPE TO [RECITAL | DBASE3 | DBASE4 | DB4 | FOXBASE | FOXPRO | FOXPLUS |  
CLIPPER | VFP]

### See Also

COPY, CREATE, EDITFIELD(), FILETYPE(), INDEXEXT(), SET CLIPPER, SET CLIPPER5, SET  
COMPATIBLE, SET EDITFIELD, SET FILECASE, SET INDEXEXT, SET MEMOEXT, SET PCEDIT,  
SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET  
PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS,  
DB\_SAMBA

### Description

The SET FILETYPE TO command is used to specify a Replaceable Database Driver (RDD) to invoke when creating new database and index files. After issuing a SET FILETYPE TO command, all database, index and memo files created will be in the native Xbase format specified.

The Recital DBMS supports dynamic RDDs that allow transparent read/write access to database, memo and index files created in other Xbase languages. Access to these files is independent of the SET FILETYPE TO command.

Regardless of the file type used, the Recital Applications Data Dictionary (ADD) may still be used. When an Xbase database file is opened, the Recital RDD will look in the current directory for a file of the same name, but with a '.dbd' extension. If this file exists, it will be attached and all ADD attributes will be applied to the table.

The SET COMPATIBLE command has no effect on the format of files created in Recital products. By default SET FILETYPE TO uses native Recital file formats.

### NOTES:

1. The dynamic RDDs are not available in Recital products for OpenVMS.
2. Access to other Xbase file formats via the RDDs requires extra system resources, due to the binary conversions required to access the data. This can result in performance degradation, particularly on large database files.

### Example

```
use state.rdb
set filetype to clipper
copy to state_pc
use state_pc
index on STATE to state_pc
close
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer (None OpenVMS)

## SET INDEXEXT

---

### Class

Xbase Compatibility

### Purpose

Specify file extension for index filenames

### Syntax

SET INDEXEXT TO [<expC1>[, <expC2>]]

### See Also

INDEX, REINDEX, EDITFIELD(), FILETYPE(), FMT(), INDEXEXT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEX, SET MEMOEXT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET INDEXEXT TO command specifies the extension that will be used for index files.

Parameter	Description
<expC1>	Specifies the extension for single index files. If omitted, the single index file extension is set to the default extension 'ndx'.
<expC2>	Specifies the extension for multiple (tag) index files.

The default index file extensions are also affected by the SET COMPATIBLE and SET CLIPPER commands.

### Example

```
set indexext to ".ntx", ".cdx"  
index on name to names  
use name index names
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET MEMOEXT

---

### Class

Memos

### Purpose

Specify the file extension for memo files

### Syntax

SET MEMOEXT TO <expC>

### See Also

EDITFIELD(), FILETYPE(), INDEXEXT(), MEMLINES(), MEMOEDIT(), MEMOLINE(), MEMOREAD(), MEMOWRITE(), MLCOUNT(), MLINE(), TEXTEDIT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOWIDTH, SET MEMOWINDOW, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, SET WP, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET MEMOEXT command is used to specify file extensions for memo files. If <expC> is omitted then the memo extension is set to the default extension '.dbt.' This command is useful for opening memo files that have been created with the CALENDAR MENU SCHEDULE command.

### Example

```
calendar menu schedule file yyy
set indexext to ".sdx"
set memoext to ".sdt"
use yyy.sdb index yyy
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET PCEDIT

---

### Class

Xbase Compatibility

### Purpose

Add Xbase compatibility for cursor movement in forms.

### Syntax

SET PCEDIT ON | OFF | (<expL>)

### See Also

APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, EDITFIELD(), FILETYPE(), FMT(), INDEXEXT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET PCEDIT command manages cursor movement on forms. By default PCEDIT is OFF, which uses native Recital cursor control within forms. With PCEDIT ON the cursor control behaves like the PC Xbase languages. Changes in behavior while editing forms with PCEDIT set ON include:

- Numeric fields line up on decimal point when the decimal is entered.
- Cursor LEFT at the start of a field moves to the last cursor position on the previous field.
- Cursor RIGHT at the start of a field moves into the field in OVERTYPE editing mode.
- Control keys can be used at any point in the field to process the form. This allows [EXIT/SAVE] or [ABANDON] to be entered while in the middle of a field in order to exit the form.
- @...PROMPT menu processing now forces the selection to the top of the list when pressing [HOME] or to the end of the list when pressing [END] with PCEDIT ON.

### Example

```
set pcedit on
use customer
set format to customer
edit
```

### Products

Recital Terminal Developer

## SET PCEXACT

---

### Class

Xbase Compatibility

### Purpose

Determines how the SET EXACT command compares strings

### Syntax

SET PCEXACT ON | OFF | (<expL>)

### See Also

EDITFIELD(), FILETYPE(), INDEXEXT(), LEFT(), LPAD(), LTRIM(), RPAD(), RIGHT(), RTRIM(), SOUNDEX(), SUBSTR(), TRIM(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET EXACT, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOEXT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET PCEXACT command affects the way that the SET EXACT command performs string comparisons. If SET PCEXACT is ON, and SET EXACT is ON, the strings compared need not be an exact match in length. PCEXACT allows for the presence of spaces on the right side of strings. If PCEXACT is ON, and SET EXACT is OFF, PCEXACT will have no affect on string comparisons. If SET PCEXACT is OFF, and SET EXACT is ON, strings are compared for exact length and content. If SET PCEXACT is OFF, and SET EXACT is OFF, strings are compared up to the length of the shortest string. By default, PCEXACT is OFF.

### Example

```
set exact on
? "abc" = "abc"      "
.F.
set pcexact on
? "abc" = "abc"      "
.T.
set pcexact off
set exact off
? "abc" = "abc"      "
.F.
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET PCFILTER

---

### Class

Xbase Compatibility

### Purpose

Provide compatibility with dBASE filters

### Syntax

SET PCFILTER ON | OFF | (<expL>)

### See Also

EDITFIELD(), FILETYPE(), INDEXEXT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FILTER, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCLOCKING, SET PCKEYS, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The PCFILTER command allows compatibility with dBASE filter conditions.

When PCFILTER is ON, records that are outside the filter condition can be accessed and updated in the same way as in dBASE. When PCFILTER is set OFF, records that are outside the filter condition are never accessible. This command has been added to aid in the porting of applications that use this feature in dBASE. The default for PCFILTER is OFF.

### Example

```
set pfilter on
goto 23      && record outside of filter
replace fld_name with "new value"
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET PCFKEYS

---

### Class

Keyboard Events

### Purpose

Enable or disable ON KEY LABEL Ctrl-<letter> functionality.

### Syntax

SET PCFKEYS ON | OFF | (<expL>)

### See Also

ON KEY, SET PCKEYS, SET KEY TO, SET KEY...TO

### Description

The SET PCFKEYS ON command enables or disables the use of Ctrl-<letter> keynames by the ON KEY LABEL command. ON KEY LABEL keynames are as follows:

Key	Keyname
F1 to F10	F1, F2, F3 ...
CURSOR LEFT	Leftarrow
CURSOR RIGHT	Rightarrow
CURSOR UP	Uparrow
CURSOR DOWN	Downarrow
PAGE UP	PgUp
PAGE DOWN	PgDn
DELETE	Del
INSERT	Ins
TAB	Tab
CTRL A TO CTRL Z	Ctrl-A, Ctrl-B, Ctrl-C

By default SET PCFKEYS is OFF.

### Example

```
set pcfkeys on
on key label Ctrl-K do k_proc
```

### Products

Recital Mirage Server, Recital Terminal Developer



## SET PCGRAPHICS

---

### Class

Xbase Compatibility

### Purpose

Map PC line drawing graphics characters.

### Syntax

SET PCGRAPHICS ON | OFF | (<expL>)

### See Also

APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, WAIT, EDITFIELD(), FILETYPE(), FMT(), INDEXEXT(), INKEY(), LASTKEY(), READKEY(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCLOCKING, SET PCKEYS, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

If SET PCGRAPHICS is ON, then IBM-PC line drawing graphics characters are mapped into the appropriate character sequence for the issuing terminal.

This command assists the portability of dBASE programs that use the line drawing characters of the IBM-PC, e.g., vertical lines, horizontal lines, box corners etc.

This command allows for the optional logical expression <expL> to be evaluated. If a value of .T. is returned, PCGRAPHICS is set ON. If a value of .F. is returned, PCGRAPHICS is set OFF. By default PCGRAPHICS is OFF.

### Example

```
set pcgraphics on
use customer
set format to customer
edit
```

### Products

Recital Terminal Developer

## SET PCKEYS

---

### Class

Xbase Compatibility

### Purpose

Translate function key codes to PC equivalents.

### Syntax

SET PCKEYS ON | OFF | (<expL>)

### See Also

APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, WAIT, EDITFIELD(), FILETYPE(), FMT(), INDEXEXT(), INKEY(), LASTKEY(), READKEY(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET PCKEYS ON command causes the INKEY(), READKEY() and LASTKEY() functions, and the WAIT command, to translate the codes for function keys pressed at the keyboard to their IBM-PC counterparts. A table summarizing the codes is shown below.

Keypad List	PC Key	Wait	Inkey()	Readkey()	Lastkey()
[1]	F1	0	28	36	28
[2]	F2	255	-1		-1
[3]	F3	254	-2		-2
[4]	F4	253	-3		-3
[5]	F5	253	-4		-4
[6]	F6	251	-5		-5
[7]	F7	250	-6		-6
[8]	F8	249	-7		-7
[9]	F9	248	-8		-8
[0]	F10	247	-9		-9
[CURSOR LEFT]	CURSOR LEFT	19	19	0	19
[CURSOR RIGHT]	CURSOR RIGHT	4	4	1	4
[CURSOR UP]	CURSOR UP	5	5	4	5
[CURSOR DOWN]	CURSOR DOWN	24	24	5	24
[PAGE UP]	PgUp	18	18	6	18
[PAGE DOWN]	PgDn	3	3	7	3
[ABANDON]	Esc	27	27	12	27
[EXIT/SAVE]	End	23	23	14	23
[PAN LEFT]	Ctrl <-	26	26	8	26
[PAN RIGHT]	Ctrl ->	2	2	9	2

When PCKEYS is ON the '/' key cannot be used to activate the menu bar. The [MENUBAR] key must be used instead. This allows the '/' to be input into a field on a form.

This command allows the optional logical expression <expL> to be evaluated. If a value of .T. is returned PCKEYS is set ON. If a value of .F. is returned PCKEYS is set OFF. By default SET PCKEYS is OFF.

**Example**

set pckey on

? inkey(0)

// Press key to obtain value

**Products**

Recital Mirage Server, Recital Terminal Developer

## SET PCLOCKING

---

### Class

Xbase Compatibility

### Purpose

Determine whether multiple locks may be applied

### Syntax

SET PCLOCKING ON | OFF | (<expL>)

### See Also

APPEND, CHANGE, EDIT, UNLOCK, USE, ACCESS(), EDITFIELD(), FILETYPE(), FLOCK(), INDEXEXT(), LOCK(), LOCKF, LOCKR, RLOCK(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET EXCLUSIVE, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET LOCK, SET LOCKWAIT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET PCLOCKING command determines whether multiple locks may be applied to records or the currently active table. If PCLOCKING is set ON, previous locks will be canceled as FLOCK() or RLOCK() functions attempt to lock records or files that are all ready locked. The previous lock will be removed regardless of the success or failure of the FLOCK() or RLOCK() function. When PCLOCKING is set OFF, multiple applications of the FLOCK() and RLOCK() functions are allowed. Please note that file and record locking is performed automatically. In most situations, the SET PCLOCKING command and the RLOCK() and FLOCK() functions are unnecessary, and are included for compatibility with programs written in other products.

This command allows the optional logical expression <expL> to be evaluated. If a value of .T. is returned, PCLOCKING is set ON. If a value of .F. is returned PCLOCKING is set OFF. Note that the <expL> should be enclosed in round brackets. By default, PCLOCKING is OFF.

### Example

```
set pclocking on
do while not rlock()
    set message to "Record in use."
    sleep 2
enddo
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET PCPICTURE

---

### Class

Xbase Compatibility

### Purpose

Truncate extra decimal places for dBASE compatibility

### Syntax

SET PCPICTURE ON | OFF | (<expL>)

### See Also

@...SAY, APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, CEILING(), EDITFIELD(), FILETYPE(), FLOOR(), FMT(), INDEXEXT(), ROUND(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET PCPICTURE command allows for dBASE compatibility with the handling of the decimal portion of numeric data in picture statements. When PCPICTURE is set ON, if a picture statement has fewer decimal places than the actual variable or field, the extra decimal places are truncated. If PCPICTURE is OFF, then the numeric data is properly rounded. This command has been added to aid in the porting of applications that use this feature. By default, PCPICTURE is OFF.

### Example

```
num = 34.675
set pcpicture on
@ 0,0 say num picture 99.9
    34.6
set pcpicture off
@ 0,0 say num picture 99.9
    34.7
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## SET PCSAYS

---

### Class

Xbase Compatibility

### Purpose

Update @...SAYs in format files for dBASE compatibility

### Syntax

SET PCSAYS ON | OFF | (<expL>)

### See Also

@...SAY, APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, EDITFIELD(), FILETYPE(), FMT(), INDEXEXT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The @...SAY commands which reference field values in a format file are not usually updated as you page up and down a table while editing. This occurs by design to stop unnecessary terminal output overhead. The SET PCSAYS command allows for dBASE compatibility with updating @...SAYs when paging through the records in a format file. When PCSAYS is set ON, @...SAY commands are redisplayed on the screen while paging up and down the table. If PCSAYS is OFF, then @...SAY commands are not updated. This command has been added to aid in the porting of applications that use this feature. By default, PCSAYS is OFF.

### Example

```
set pcsays on
edit
```

### Products

Recital Terminal Developer

## SET PCUNIQUE

---

### Class

Xbase Compatibility

### Purpose

Cause 'unique' indexes to be treated as they are in dBASE

### Syntax

SET PCUNIQUE ON | OFF | (<expL>)

### See Also

APPEND, INDEX, EDITFIELD(), FILETYPE(), INDEXEXT(), UNIQUE(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOEXT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, SET UNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The SET PCUNIQUE command causes unique indexes to be treated in the same manner as dBASE. When PCUNIQUE is set ON, it 'hides' records with the same key value in the UNIQUE index file. Duplicate records can be added to the UNIQUE index file but will not be displayed. However, the GOTO command will still position the record pointer on the record. When SET PCUNIQUE is OFF, duplicate records cannot be entered into the UNIQUE index file. If the attempt is made from the FORMS system, an error message is displayed, and a new index key can be entered, or the [ABANDON] key pressed. If the attempt is made elsewhere, then an error is returned. The default for PCUNIQUE is OFF.

### Example

```
set pcunique on
append from temp
```

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## EDITFIELD()

---

### Class

Screen Forms

### Purpose

Function to return or alter the current EDITFIELD setting

### Syntax

EDITFIELD([<expL>])

### See Also

APPEND, CHANGE, CREATE SCREEN, EDIT, MODIFY SCREEN, FILETYPE(), FMT(), INDEXEXT(), READEXIT(), READINSERT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET FORMAT, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The EDITFIELD() function returns .T. if EDITFIELD is ON and .F. if EDITFIELD is OFF. If EDITFIELD is ON, when the user partially overwrites a field the entire field value is saved when the [RETURN] key is pressed, not just the user's input. When EDITFIELD is OFF, the default, the contents of the field up to the current cursor position are saved.

The EDITFIELD setting can be altered using the SET EDITFIELD ON | OFF command, or by using the optional <expL> in the EDITFIELD() function. The <expL> logical expression will SET EDITFIELD ON if .T. and SET EDITFIELD OFF if .F..

### Example

```
lEditfield = editfield()
set editfield on
edit
editfield(lEditfield)
```

### Products

Recital Terminal Developer



## FILETYPE()

---

### Class

Xbase Compatibility

### Purpose

Function to return the filetype of the active table or the table in a specified workarea

### Syntax

FILETYPE([<expN>])

### See Also

COPY, CREATE, INDEX, USE, INDEXEXT(), READEXIT(), READINSERT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

### Description

The FILETYPE() function returns the filetype of the active table. The optional <expN> can be used to specify the workarea of an open table for which the filetype is returned.

Filetype
Recital
Clipper 87
dBASE III+
dBASE IV
FoxPlus
FoxPro
Visual FoxPro

If there is no active table, or no open table in the workarea specified by <expN>, the FILETYPE() function returns an empty string.

### Example

use demo  
? filetype()

**Recital**

### Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

# INDEXEXT()

---

## Class

Indexing

## Purpose

Function to return the default index extension

## Syntax

INDEXEXT()

## See Also

INDEX, REINDEX, DBF(), FILETYPE(), FMT(), INDEXKEY(), INDEXORDER(), NDX(), READEXIT(), READINSERT(), SET CLIPPER, SET CLIPPER5, SET COMPATIBLE, SET EDITFIELD, SET FILECASE, SET FILETYPE, SET INDEX, SET INDEXEXT, SET MEMOEXT, SET PCEDIT, SET PCEXACT, SET PCFILTER, SET PCGRAPHICS, SET PCKEYS, SET PCLOCKING, SET PCPICTURE, SET PCSAYS, SET PCUNIQUE, DB\_FOXPLUSBUGS, DB\_FOXPROKEYS, DB\_SAMBA

## Description

The INDEXEXT() function returns the current default index extension. The default extension is “.ndx”, but this can be changed with the SET INDEXEXT command.

## Example

? indexext()

.ndx

## Products

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## DB\_FOXMEM

---

### **Class**

Environment Variables / Symbols

### **Purpose**

Used to specify the creation of FoxPro binary format '.mem' files for the SAVE TO command

### **See Also**

RESTORE, SAVE, SET COMPATIBLE, SET FILETYPE, Using Xbase Files

### **Description**

The DB\_FOXMEM environment variable / symbol is used to specify that FoxPro binary format '.mem' files should be created by the SAVE TO command, rather than Recital ASCII format '.mem' files.

DB\_FOXMEM should be set to "true", "yes" or "on" to enable this behavior.

### **Products**

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## DB\_FOXPLUSBUGS

---

### **Class**

Environment Variables / Symbols

### **Purpose**

Used for increased SCO FoxPlus compatibility

### **See Also**

SET COMPATIBLE, SET FILETYPE, Using Xbase Files

### **Description**

The DB\_FOXPLUSBUGS environment variable / symbol is used to increase SCO FoxPlus compatibility. If DB\_FOXPLUSBUGS is set to "yes" or "on", behavior of the sys(5), sys(2003) and sys(2004) functions will be compatible with SCO FoxPlus.

### **Products**

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## DB\_FOXPROKEYS

---

### **Class**

Environment Variables / Symbols

### **Purpose**

Used for increased FoxPro READKEY() function compatibility

### **See Also**

READKEY(), SET COMPATIBLE, SET FILETYPE, Using Xbase Files

### **Description**

The DB\_FOXPROKEYS environment variable / symbol is used to increase FoxPro compatibility. If DB\_FOXPROKEYS is set to “yes” or “on”, the return value from READKEY() for the [RETURN] / [ENTER] key is 15.

### **Products**

Recital Database Server, Recital Mirage Server, Recital Terminal Developer

## DB\_SAMBA

---

### **Class**

Environment Variables / Symbols

### **Purpose**

Used to enable support of Samba locking

### **See Also**

SET COMPATIBLE, SET FILETYPE

### **Description**

The DB\_SAMBA environment variable / symbol is used to enable support of Samba locking.

For more information on configuring Recital products to work with Samba, please see [http://www.recital.com/products\\_samba.htm](http://www.recital.com/products_samba.htm).

### **Products**

Recital Database Server, Recital Mirage Server, Recital Terminal Developer (All UNIX/Linux only)