

IniFile

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IniCreate

IniCreate (cIniFile, aArray, lVerbose)

Purpose: Creates INI file

Params: **cIniFile** Name of the file to be created
-> If extension name not specified .INI will be assumed
aArray The array containing initial Sections and Entries
-> Cannot be blank or NIL
lVerbose Display error message or not
-> Default to .F.

Return: Logical expression
-> .T. if file creation succeeded

Usage: aArray := {"[MP3]", ;
"DirInMP3=", ;
"DirOutMP3=", ;
"", ;
"[CAT]", ;
"DirInCAT=", ;
"DirOutCAT="}

IniCreate("TEST", aArray)

IniZap

IniZap (cIniFile, lVerbose)

Purpose: Empty an INI file

Params: **cIniFile** Name of the file to be created
-> If extension name not specified .INI will be assumed
lVerbose Display error message or not
-> Default to .F.

Return: Logical expression
-> .T. if file creation succeeded

Usage:

```
cIniFile := "TEST.INI"  
IniCreate(cIniFile, aArray)  
IniSet(cIniFile)  
IniAddEntry(cIniFile, cSection, cEntry, cValue)  
IniReset ()  
IniZap(cIniFile)
```

IniSet

IniSet (cIniFile, lVerbose)

Purpose: Test availability of INI file and set active INI file STATIC variables

Params: **cIniFile** Name of the file to be used
-> If extension name not specified .INI will be assumed
lVerbose Display error message or not
-> Default to .F.

Return: Logic Expression
-> .T. if operation succeeded

or

Array expression
-> {scActiveIni, slVerbose}

Note: Using this function sets two STATIC variables:
One for the FILENAME and a second for the VERBOSE that allows
using all other related functions like IniGetEntry(), IniAddEntry(),
etc. without having to specify the FILENAME and the VERBOSE values
until IniReset() is called.
If IniSet() is called with no parameters then it will return a
one dimension array with the STATIC value of Active Ini file
and STATIC of Verbose parameter

Example: IniSet("TEST", .T.)
IniAddEntry(, cSection, cEntry, cValue)
IniDelSection(, cSection)
IniGetEntry(, cSection, cEntry, cValue)
IniReset()

IniReset

IniReset ()

Purpose: Reset the currently active INI file STATIC variables

Params: None

Return: Nothing

Note: Reset both FILENAME and VERBOSE STATIC variables

Example:

```
if IniSet("TEST", .T.)
    IniAddEntry(, cSection, cEntry, cValue)
    IniDelSection(, cSection)
    IniGetEntry(, cSection, cEntry, cValue)
    IniReset()
endif
```

IniAddEntry

IniAddEntry (cIniFile, cSection, cEntry, cValue, lVerbose)

Purpose: Add an Entry Value to a Section. If Section does not exist then it will be created.

Params:

cIniFile	Name of the file to be created or edited -> If extension name not specified .INI will be assumed
cSection	Name of Section to be created or edited
cEntry	Name of Entry to be created or edited
cValue	Value to be stored in Entry
lVerbose	Display error message or not -> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Logical expression
-> .T. if action succeeded

IniAddBlank

IniAddBlank (cIniFile, lVerbose)

Purpose: Add blank line at end of INI file

Params: **cIniFile** Name of the file to be updated
 -> If extension name not specified .INI will be assumed
 lVerbose Display error message or not
 -> Default to .F.

Return: Logical expression
 -> .T. if action succeeded

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().
If use in standalone function <cIniFile> must be passed
For error meaning refer to xHarbour FError() codes

IniGetEntry

IniGetEntry (cIniFile, cSection, cEntry, xDefault, cType, lVerbose)

Purpose: Retrieve the Value of an Entry in a Section

Params:

- cIniFile** Name of the file to be searched
-> If extension name not specified .INI will be assumed
- cSection** Name of Section to be searched
- cEntry** Name of Entry value to be retrieved
- xDefault** Default value of Entry if retrieved data is empty or NIL
- cType** Conversion to make according to type of data
-> If NIL the function will automatically convert to data type according to what it finds
- lVerbose** Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: String, Numeric, Date, Logic, Array or NIL expression
-> The Entry or Default value pass in xDefault

IniIsSection

IniIsSection (cIniFile, cSection, lVerbose)

Purpose: Test if specific Section name exist in INI file

Params: **cIniFile** The name of the file to be searched
-> If extension name not specified .INI will be assumed
cSection The Section to be tested
lVerbose Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Logical expression
-> .T. if the specified Section exist

IniIsEntry

IniIsEntry (cIniFile, cSection, cEntry, lVerbose)

Purpose: Test if specific Entry of a specific Section exist

Params:

- cIniFile** The name of the file to be searched
-> If extension name not specified .INI will be assumed
- cSection** The Section to be searched
- cEntry** The Entry to be tested
- lVerbose** Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Logical expression
-> .T. if the specified Entry exist

IniDelValue

IniDelValue (cIniFile, cSection, cEntry, lVerbose)

Purpose: Delete an Entry value from a Section

Params:

- cIniFile** Name of the file to be processed
-> If extension name not specified .INI will be assumed
- cSection** Name of Section to be deleted
- cEntry** Name of Entry to be empty from it's value
- lVerbose** Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Logical expression
-> .T. if action succeeded

IniDelEntry

IniDelEntry (cIniFile, cSection, cEntry, lVerbose)

Purpose: Delete an Entry from a Section

Params:

- cIniFile** Name of the file to be processed
-> If extension name not specified .INI will be assumed
- cSection** Name of Section to be deleted
- cEntry** Name of Entry to be deleted
- lVerbose** Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Logical expression
-> .T. if action succeeded

IniDelSection

IniDelSection (cIniFile, cSection, lVerbose)

Purpose: Delete a whole Section

Params: **cIniFile** Name of the file to be processed
-> If extension name not specified .INI will be assumed
cSection Name of Section to be deleted
lVerbose Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Logical expression
-> .T. if action succeeded

IniGetSections

IniGetSections (cIniFile, lVerbose)

Purpose: Read all Section names into a one dimension Array

Params: **cIniFile** Name of the file to be processed
-> If extension name not specified .INI will be assumed
lVerbose Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Array expression
-> Array containing all Section names

IniGetEntries

IniGetEntries (cIniFile, cSection, lVerbose)

Purpose: Read all Entries of a Section to a two dimension array

Params:

- cIniFile** Name of the file to be processed
-> If extension name not specified .INI will be assumed
- cSection** Name of the Section to be processed
- lVerbose** Display error message or not
-> Default to .F.

Note: This function can be used as standalone function or in conjunction with IniSet() and IniReset().

Return: Array expression
-> Array containing all the Entries of a Section

