

# Microsoft Access Registry Reference

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## Notes

X.X is the appropriate version of Access:

- 8.0 (Access 97)
- 9.0 (Access 2000)
- 10.0 (Access 2002) (Often called Access XP)
- 11.0 (Access 2003)

HKCU = HKEY\_CURRENT\_USER

HKLM = HKEY\_LOCAL\_MACHINE

Often, many hives are repeated between HKCU and HKLM. Here, everything is documented under HKLM even though the actual registry entry may exist in one or more locations in the actual registry.

Settings are overridden as follows:

- Jet
- Access – Current User
- Access – Local Machine

This is a work-in-progress, compiling available documentation and experimentation.

It is not comprehensive. Please send me additions/corrections (with a reference if possible); if appropriate, I will incorporate and credit your contributions.

The coverage of Office and VBA keys are intentionally limited to those most directly related to Access.

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## Registry Tree Overview

### Access

\HKCU\SOFTWARE\Microsoft\Office\X.X\Access

\HKLM\SOFTWARE\Microsoft\Office\X.X\Access

\Addins

\Clipboard Formats

\CustomizableAlerts (HKCU : Custom error messages)

\InstallRoot

\Internet

\Recent Templates

\Jet (Primarily the same information as in \HKLM\SOFTWARE\Microsoft\Jet\X.X)

\Menu Add-Ins (Access add-ins)

\NoRepairNeeded (11.0+ only?)

\Options

\Profiles (Not present by default, maintains profile information)

\RefLibPaths (Not present by default)

\Report Formats (Options for reports to be "Saved As" or "Output To")

\Run-Time Options (Not present by default, changes some display settings for Access)

\Security

\Settings

\CommandBars

\Speller

\UserInfo

\Webhelp

\Wizards

\LoadOnStartup (Not present by default)

\Preferences

\AutoFormat

## Jet

\HKLM\SOFTWARE\Microsoft\Jet\4.0

<u>Engines</u>	(Contains subkey for each engine and supported ISAM driver)
<u>Debug</u>	(Jet engine debug settings – not present by default)
<u>Excel</u>	(Microsoft Excel initialization settings – msexcl40.dll)
\Exchange 9.0	(Microsoft Exchange data source initialization settings – msexch40.dll)
<u>Jet 2.x</u>	(msrd2x40.dll initialization settings, used for Microsoft Access 2.0 databases)
<u>Jet 3.x</u>	(msrd3x40.dll initialization settings, used for Microsoft Access 97 databases)
<u>Jet 4.0</u>	(msjet40.dll initialization settings, used for Microsoft Access databases)
<u>Lotus</u>	(Lotus initialization settings – msltus40.dll)
<u>ODBC</u>	(Jet-connected ODBC database initialization settings)
<u>Paradox</u>	(Paradox initialization settings – mspdox35.dll)
\SharePoint	(Only in 11.0+ ?)
<u>Text</u>	(mstext35.dll initialization settings – text data files)
<u>Xbase</u>	(dBase initialization settings – msxbde40.dll)
<u>ISAM Formats</u>	(Used by client apps to enumerate available formats and find corresponding engine – not all will be present at all or in both locations)
\<SQL Database>	\Lotus WK4
\dBASE 5.0	\Microsoft Access
\dBASE III	\MicrosoftAccessDataAccessPage
\dBASE IV	\MicrosoftActiveServerPages
\Excel 3.0	\MicrosoftIIS
\Excel 4.0	\Outlook 9.0
\Excel 5.0	\Paradox 3.X
\Excel 8.0	\Paradox 4.X
\Exchange 4.0	\Paradox 5.X
\Exchange 9.0 (Not present by default?)	\Paradox 7.X
\HTML Export	\Rich Text Format
\HTML Import	\Snapshot Format
\Jet 2.x	\Text
\Jet 3.x	\Word for Windows Merge
\Lotus WJ1	\WSS
\Lotus WJ2	\XML Export
\Lotus WK1	\XML Import
\Lotus WK3	

Replication Manager (? Location of Replication Manager)

Transporter (Replication synchronizations via Jet Synchronizer initialization settings)

## Office

\HKCU\SOFTWARE\Microsoft\Office\X.X\Common  
  \Open Find\Microsoft Access\Settings

## VBA

\HKCU\SOFTWARE\VBA  
  \6.0  
    \Common  
      \MSAccess  
      \Trusted  
      \VBE  
        \6.0  
          \Addins  
            \{Addin Name}

## Access Developer Extensions

\HKCU\Software\Microsoft\Office\11.0\AccessDe

# ACCESS

## \HKLM\SOFTWARE\Microsoft\Office\X.X\Access

Name	Type	Access Version	Comments	Default Value
RefLibPaths	SZ	8.0+	Path to search for referenced databases.	N/A
UserData	DWORD	8.0+	See KB Article: 274473 (If missing, causes Windows Installer to appear incorrectly)	1

## \HKLM\SOFTWARE\Microsoft\Office\X.X\Access\Menu Add-Ins

Name	Type	Access Version	Comments	Default Value
To uninstall an add-in that is not listed in the Add-In Manager, delete its key here.				

## \HKLM\SOFTWARE\Microsoft\Office\X.X\Access\RefLibPaths

Name	Type	Access Version	Comments	Default Value
[Name of reference]	SZ	8.0+	[Full path to named reference] You can add this key if you need a reference that is not in: Application directory (location of msaccess.exe) Current directory WinDir (usually Windows or WINNT) System Directory (System and System32) PATH environment directory	N/A

## \HKLM \SOFTWARE\Microsoft\Office\X.X\Access\Run-Time Options

Name	Type	Access Version	Comments	Default Value
AppHelpFile	SZ	8.0+	Help file to use in the application	N/A
Icon	SZ	8.0+	.ICO file to show in the title bar and task bar	N/A
Startup Screen	SZ	8.0+	.BMP file to show when Access is loading	N/A
Titlebar	SZ	8.0+	Text to show in window title	N/A

## \HKLM \SOFTWARE\Microsoft\Office\X.X\Access\Security

Name	Type	Access Version	Comments	Default Value
These are not present unless users sets them.				
Level	DWORD	9.0+	Macro Security Level: 1 – Low 2 – Medium 3 - High	?
DontTrustInstalledFiles	DWORD	9.0+	0 – False 1 - True	?

## \HKLM \SOFTWARE\Microsoft\Office\X.X\Access\Settings

Name	Type	Access Version	Comments	Default Value
<p>Most of these correspond to the various options that can be set from the GUI, where if:</p> <p>The option is a text box, the key is a string</p> <p>The option is a check box, the key is a DWORD (0 – unchecked, 1 – checked)</p> <p>The option is a option group, the key is a DWORD (corresponding to the option’s position in the option group or list)</p> <p><b>Only options not available from the GUI are documented below.</b></p> <p>You can also use the <b>GetOption</b> and <b>SetOption</b> methods of the <b>Application</b> object to Get/Set most of the values (some are read-only from VBA).</p>				
Built-In Toolbars Available	DWORD	9.0+	Display built-in toolbars? 0 – No 1 - Yes	1
Can Customize Toolbars	DWORD	9.0+	Is Toolbars option on View menu available? 0 –No 1 - Yes	N/A
Control Wizards	DWORD	9.0+	Is Control Wizard in toolbox on? 0 – No 1 - Yes	1
DatapageSortingGroupingState	SZ	9.0+	Coordinates for data page sorting and grouping dialog <open>;<left>;<top>;<width>;<height>;	
DPPopPropST	SZ	9.0+	Coordinates for data pages design property <open>;<left>;<top>;<width>;<height>;	
ECLST	SZ	9.0+	Coordinates for form/report design view list <open>;<left>;<top>;<width>;<height>;	
FDCategory	DWORD	9.0+	Which tab is active in properties box at design time? -1 – All (0xffffffff) 1 – Format 2 – Data 3 – Event 8 - Other	?
FormPopPropST	SZ	9.0+	Coordinates for form design view list <open>;<left>;<top>;<width>;<height>;	
IndexesST	SZ	9.0+	Coordinates for table design index list <open>;<left>;<top>;<width>;<height>;	
Key Assignment Macro	SZ	9.0+	Macro used for key assignments (if not present use "AutoKeys")	N/A
Large Toolbar Buttons	DWORD	9.0+	Use large buttons on toolbars? 0 – No (default if this key is not present) 1 - Yes	N/A
Last User	SZ	9.0+	Name of last user to open database.	
Maximized	DWORD	9.0+	Was main Access window maximized at last close? 0 – No (Then check the Window Height / Left / Top / Width Keys) 1 - Yes	N/A
MRU<1-9>	SZ	8.0+	Most Recently Used Files	N/A

			(HKCU)	
NoConvertDialog	DWORD	9.0+	Prevents Convert/Open Database dialog from being displayed when opening a previous version. 0 – Displayes the dialog 1 – Supresses the dialog	N/A
Number of Undos	DWORD	10.0	Maximum number of undo levels Value must be between 1 and 20 (inclusive)	N/A
QueryPopPropST	SZ	9.0+	Coordinates for query design property sheet <open>;<left>;<top>;<width>;<height>;	
ReportPopPropST	SZ	9.0+	Coordinates for report design property sheet <open>;<left>;<top>;<width>;<height>;	
SGST	SZ	9.0	Coordinates for report Sorting and Grouping dialog <open>;<left>;<top>;<width>;<height>; You can delete this key to return the settings to default	
TDPopPropST	SZ	9.0+	Coordinates for table design property sheet <open>;<left>;<top>;<width>;<height>;	
Use Default Printer Setup	DWORD	9.0+	Print all documents to default printer? Must restart to take effect. 0 – No 1 – Yes	
Window Height / Left / Top / Width	DWORD	9.0+	If Maximized is false, these keys contain the respective values in pixels of the Access window last size.	

### **\HKLM \SOFTWARE\Microsoft\Office\X.X\Access\Speller**

<b>Name</b>	<b>Type</b>	<b>Access Version</b>	<b>Comments</b>	<b>Default Value</b>
Custom Dictionary	SZ	9.0+	Name of custom dictionary file	CUSTOM.DIC
Language ID	DWORD	9.0+	LANGID – I assume is set by system, so the default value I list here is English.	1033

### **\HKLM \SOFTWARE\Microsoft\Office\X.X\Access\Wizards\LoadOnStartup**

<b>Name</b>	<b>Type</b>	<b>Access Version</b>	<b>Comments</b>	<b>Default Value</b>
[Path and name of .mda to load]	SZ	8.0+	“rw” – read/write “ro” – read-only Despite name, listed databases are not loaded until a procedure is executed. Only the module and procedure lists are loaded at startup.	N/A

# JET

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines

Name	Type	Jet Version	Comments	Default Value
CompactByPKey	DWORD	3.x 4.0	By default, compact copies records in primary key order (instead of base table order) if a primary key exists. To disable this, add this key and set the value to zero. Jet 3.0: Repeated under subkey for each engine. Only affects databases created by Jet 3.x and later. 2.x and earlier always use base-table order.	1
PrevFormatCompactWithUNICODECompression	DWORD	4.0	Determines if databases created by 3.x or earlier should use compressed UNICODE. Does not affect databases created by 4.0	1
SandBoxMode  KB Article: 294698	DWORD	3.5 4.0	Limits VBA functions allowed in Jet queries. 0 – Sandbox is disabled. 1 – Sandbox is used for Access, not for non-Access applications 2 – Sandbox is not used for Access, is used for non-Access applications 3 – Sandbox is used at all times.	2
SystemDB	SZ	3.x 4.0	Path and name of workgroup information file. If no path, use current directory. Jet 3.0: Repeated under subkey for each engine.	system.mdb

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Debug

Name	Type	Jet Version	Comments	Default Value
JETSHOWPLAN	SZ	3.x 4.0	Value is ON or OFF When on, Jet appends text to file SHOWPLAN.OUT upon query compilation. Jet 3.5: Can determine inputs to the query.	N/A

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\{EngineName}

Name	Type	Jet Version	Comments	Default Value
win32	SZ	2.x 3.x 4.0	Required by all installable ISAM drivers. Path and name of DLL supplying engine services.	

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Excel

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Lotus

Name	Type	Jet Version	Comments	Default Value
AppendBlankRows	DWORD	3.x 4.0	When exports are performed on single worksheet formats, the new table is added after any existing data on the sheet plus <i>n</i> rows.	1
DisabledExtensions	SZ	4.0	See: \HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Text	
FirstRowHasNames	BINARY	3.x	True if cells of first row contain column names.	1



		4.0		
ImportMixedTypes	SZ	3.x 4.0	If column contains more than one type of data, the column is determined to be: Text = JET_coltypText Majority Type = most common type in column	Text
TypeGuessRows	DWORD	3.x 4.0	Number of rows to scan in column to determine data type. If zero, then scan all rows.	8 (3.x) 25 (4.0)

### **\HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Jet { 2.x / 3.x / 4.0 }**

<b>Name</b>	<b>Type</b>	<b>Jet Version</b>	<b>Comments</b>	<b>Default Value</b>
CommitLockRetry	DWORD	2.x 3.x	Number of times to attempt to get a local on data to commit changes. For each attempt to get a commit lock, Jet will use LockRetry to get a lock.	20
CursorTimeout	DWORD	1.x	Only applicable to 1.x Controls amount of time a reference to a page remains on that page.	5 (sec/10)
ExclusiveAsyncDisplay	DWORD	3.x 4.0	Controls asynchronous writes in exclusive databases. Maximum time before changes are written.	2000 (ms)
FlushTransactionTimeout	DWORD	3.5 4.0	Ignores AsyncDelay registry settings. Default value: 500ms. Amount of inactive time before flushing cache. Set to zero to disable and use AsyncDelay values (as Jet 3.0 operates).	500
ForceCP	SZ	4.0	Forces a specified code page. Affects only tables and queries. Belongs under \Engines\Jet2.x or \Engines\Jet3.x Value is code page you want to use.	
ForceOSFlush	DWORD	2.x 3.x	Programmatically flush cache on lazy-write OS (Win95, WinNT). Any other setting than 0 forces flushing.	0
IdleFrequency	DWORD	2.x 3.x	Number of internal operations before causing internal Idle call.	10
ImplicitCommitSync	SZ	3.x 4.0	Will Jet wait for implicit transaction commits to finish? Note: Early shipping version of Jet 3.0 incorrectly reverses this meaning.	No
LockDelay	DWORD	3.5 4.0	Delay between lock retry.	100
LockedPageTimeout	DWORD	2.x 3.x	Time read-locked data is held in cache before invalidation.	5 (sec/10)
LockRetry	DWORD	2.x 3.x 4.0	Number of times to attempt to access a locked page. Related to CommitLockRetry.	20
MaxBufferSize	DWORD	2.x 3.x 4.0	Size of Jet internal cache. Jet 2.x: Jet can not exceed this value. Must be between 9 and 4096, inclusive. Jet 3.x: Default value of zero uses formula:((Total in MB – 12) / 4 + 512K) Minimum value by default is 512KB. Minimum value user can set is 128KB. Jet 3.5: Capped above formula at 13,824K.	calculated
MaxLocksPerFile	DWORD	3.5 4.0	An explicit transaction will automatically partially commit with this number of locks have accumulated.	9500
PagesLockedToTableLock	DWORD	4.0	Number of pages to lock in any transaction before escalating to a table lock. Zero indicates Jet will never automatically change to table locking. Will probably cause conflicts in a multi-user environment.	0

PageTimeout	DWORD	2.x 3.x 4.0	How often to check the Database Header Page. Affects how soon changes are seen to other users in a shared database. Jet 2.x: Interpreted as "at least". Jet 3.0: Interpreted as "no more than". Jet 3.5: Can force check through DBEngine.Idle dbRefreshCache.	5000 (ms)
ReadAheadPages	DWORD	2.x 3.x	Number of pages Jet attempts to read ahead for long value objects. Jet 3.5: 8K corresponds to 4 data pages.	8 (K)
RecycleLVs	DWORD	3.5 4.0	Reclaims space used when manipulating forms, reports, or modules. Access will dynamically turn this feature on and off when manipulating objects utilizing LV data. Turned off by default for performance parity with Jet3.0	0
SharedAsyncDelay	DWORD	3.x 4.0	Controls asynchronous writes in shared databases. Flushes cache to prevent modified data sitting Jet cache with write lock.	50 (ms)
SortMemorySource		3.5	How Jet obtains memory for sort keys. 0: from the heap. 1: from global memory via malloc call.	
Threads	DWORD	3.x 4.0	Number of background threads available to Jet engine. Jet 3.0: Doesn't set this key automatically.	3
UserCommitSync	SZ	3.x 4.0	Governs how changes made as a part of an explicit transaction are written. Note: Early shipping version of Jet 3.0 incorrectly reverses this meaning.	Yes

### **\HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\ODBC**

<b>Name</b>	<b>Type</b>	<b>Jet Version</b>	<b>Comments</b>	<b>Default Value</b>
AsyncRetryInterval	DWORD	3.x 4.0	Number of milliseconds to wait between retries on an asynchronous connection.	500 (ms)
AttachableObjects	SZ	3.x 4.0	List of objects that Jet will allow attachments to.	TABLE, VIEW, SYSTEM TABLE, ALIAS, SYNONYM
AttachCaseSensitive	DWORD	3.x 4.0	Require case-sensitive match of name of attachment. 0 – case insensitive 1 – case sensitive	0
ConnectionTimeout	DWORD	3.x 4.0	Number of seconds to wait before closing idle connection.	600
DisableAsync	DWORD	3.x 4.0	Forces synchronous query execution. 0 – Asynchronous if possible 1- force synchronous	0
FastRequery	DWORD	3.x 4.0	Use prepared SELECT for parameterized queries.	0
FatBlastRows	DWORD	3.5 4.0	?	4294967295
FatBlastTimeout	DWORD	3.5 4.0	?	3
LoginTimeout	DWORD	3.x 4.0	Number of seconds to wait for login attempt to succeed.	20
ODBCISAMAttach	DWORD	3.x	? Can change to 0x7FFFFFFF to attach all ODBC data source for import and	0

		4.0	link, including .mdb	
PreparedInsert	DWORD	3.x 4.0	Use prepared INSERT to insert data in all columns. 0 – Use custom INSERT (only non-Null values) 1 – Use prepared INSERT (overwrite server defaults)	0
PreparedUpdate	DWORD	3.x 4.0	Use prepared UPDATE to update data in all columns. 0 – Use custom UPDATE (sets only updated columns) 1 – Use prepared UPDATE	0
QueryTimeout	DWORD	3.x 4.0	Number of seconds to wait for a query to execute before failure.	60
SnapshotOnly	DWORD	3.x 4.0	0 – Get index information to allow dynasets, if possible. 1 – Ignore index information and force snapshots.	0
SQLTraceMode	Interchangeable with SQLTraceMode.			
TraceODBCAPI	DWORD	3.x 4.0	Traces ODBC API calls to file Odbcapi.txt. 0 – False 1 – True	0
TraceSQLMode	DWORD	3.x 4.0	Traces ODBC SQL statements to file Sqlout.txt 0 – False 1 – True	0
TryJetAuth	DWORD	3.x 4.0	Use Access name and password to log onto server before prompting. 0 – False 1 – True	1

### **\HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Paradox**

<b>Name</b>	<b>Type</b>	<b>Jet Version</b>	<b>Comments</b>	<b>Default Value</b>
CollatingSequence	SZ	3.x 4.0	Collating sequence for Paradox tables opened or created by Jet. Possible values: ASCII, International, Norwegian-Danish, Japanese, Swedish-Finnish Must match sequence used when table was built or ISAM errors.	ASCII
DataCodePage	SZ	3.x 4.0	Character set for string and memo values. Possible values: OEM, ANSI	OEM
NetworkAccess	BINARY	4.0	? Determines file locking preference	
PageTimeout	DWORD	3.x 4.0	Length of time data remains in cache before invalidated.	600 (ms)
ParadoxNetPath	SZ	3.x	Full path to folder containing Paradox.net or Pdoxusers.net Only added if machine is on a network. If added, must also add ParadoxUserName and ParadoxNetStyle keys.	
ParadoxNetStyle	SZ	3.x	Network access style. Possible values: 3.x, 4.x	4.x
ParadoxUserName	SZ	3.x	Name for Paradox to display if table is locked and user attempts to place incompatible lock.	

### **\HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Text**

<b>Name</b>	<b>Type</b>	<b>Jet Version</b>	<b>Comments</b>	<b>Default Value</b>
CharacterSet	SZ	3.x 4.0	Character set for string and memo values. Possible values: OEM, ANSI, Unicode, <decimal number> Where <decimal number> is code page of character set.	OEM ANSI (4.0)?

DisabledExtensions	SZ	4.0	Added dynamically when Text ISAM driver is loaded (Jet 4.0 SP3 or later) If value starts with !, you can only modify the file extensions listed. If value doesn't start with !, you can not modify the file extensions listed.	!txt,csv, tab,asc, htm,html
ExportCurrencySymbols	BINARY	3.x 4.0	If column is currency (type JET_coltypCurrency): 01 – Include currency symbol on export. 00 – Export only numeric data.	01
Extensions	SZ	3.x 4.0	List of file extensions to use for GetObjectInfo API. Each extension must be 1-3 characters or "None"	txt,csv, tab,asc
FirstRowHasNames	BINARY	3.x 4.0	01 - First row of file contains column names. 00 – No column names in first row.	01
Format	SZ	3.x 4.0	Default format to files read or written by ISAM driver. Possible Values: TabDelimited, CSVDelimited, Delimited(<character>) Where <character> is any single character except a double quote. Can be overridden by import/export specifications.	CSVDelimited
ImportFixedFormat	SZ	4.0	?Don't pad values	RaggedEdge
ImportMixedTypes	SZ	4.0	? If column has more than one type: Text – JET_coltypeText Majority Type – most common type in column	Majority Type
MaxScanRows	DWORD	3.x 4.0	Number of rows to scan to determine column type. If zero, scan all rows	25
UseZeroMaxScanAs	SZ	4.0	? Override the zero behavior in MaxScanRows	One

### **\HKLM\SOFTWARE\Microsoft\Jet\4.0\Engines\Xbase**

<b>Name</b>	<b>Type</b>	<b>Jet Version</b>	<b>Comments</b>	<b>Default Value</b>
BDE	DWORD	4.0	Use Borland Database Engine? 0 – Use BDE if installed, else use ISAM 1 – Use BDE if installed, else fail 2 – Use ISAM	N/A
Century	BINARY	3.x 4.0	Formatting of century component. 1 – SET CENTURY ON 0 – SET CENTURY OFF	0
CollatingSequence	SZ	3.x 4.0	Collating sequence for all dBASE tables created or opened. Possible values: ASCII, International	ASCII
DataCodePage	SZ	3.x 4.0	Character set for string and memo values. Possible values: OEM, ANSI	OEM
Date	SZ	3.x 4.0	Date formatting style. Possible values: American, ANSI, British, French, DMY, German, Italian, Japan, MDY, USA, YMD	MDY
DbscStr	BINARY	3.x 4.0	? Same as KanjiStr	0
Deleted	BINARY	3.x 4.0	Determines how records marked for deletion are handled. 0 – SET DELETED OFF 1 – SET DELETED ON	1
Exact	BINARY	3.5 4.0	Used for date comparisons. 0 – SET EXACT OFF 1 – SET EXACT ON	0

INFPPath	SZ	3.x	Full path to folder containing .inf file. Not written by default. Jet first looks in folder containing table, then INFPart, the production index.	
KanjiStr	BINARY	3.x	0 – Strings are simple byte arrays. 1 – Strings are DBCS character strings.	0
Mark	DWORD	3.x 4.0	Decimal value of ASCII character to separate date parts.	0
NetworkAccess	BINARY	3.x 4.0	Determines file locking preference. 0 – Open without file locks. (Only for single-user access)	1
PageTimeout	DWORD	3.x 4.0	Length of time data is held in cache before invalidation.	600 (ms)

### **\HKLM\SOFTWARE\Microsoft\Jet\4.0\ISAM Formats\{*formatname*}**

<b>Name</b>	<b>Type</b>	<b>Jet Version</b>	<b>Comments</b>	<b>Default Value</b>
CanLink	BINARY	3.x 4.0	0 – Jet can not link to this format. 1 – Jet can link to this format.	
CreateDBOnExport	BINARY	3.x 4.0	0 – File name specified must exist for export. 1 – File name specified need not exist for export.	
Engine	SZ	3.x 4.0	Name of engine.	
ExportFilter	SZ	3.x 4.0	Filter string for dialog box for file export.	
ExportWizardFunction	SZ	3.5	Added by Access	
FormatFunction	SZ	3.5	Added by Access	
ImportFilter	SZ	3.x 4.0	Filter string for dialog box for file import.	
ImportWizardFunction	SZ	3.5	? Added by Access	
IndexDialog	BINARY	3.x 4.0	0 – ISAM driver does not require separate dialog for index files. 1 – ISAM driver requires separate dialog for index files. If true, IndexFilter setting must be provided.	
IsamType	DWORD	3.x 4.0	Transfer macro ISAM driver applies to. Possible values: 0 – database; 1 – spreadsheet; 2 - text	
OneTablePerFile	BINARY	3.x 4.0	1 – ISAM driver has one table per file and is required by client applications that need to prompt for file name	
OutputFormat	SZ	3.5	? Added by Access	
ReportFormat	SZ	3.5	? Added by Access	
ResultTextExport	SZ	3.x 4.0	Common dialog result for exporting.	
ResultTextImport	SZ	3.x 4.0	Common dialog result for importing.	
ResultTextLink	SZ	3.x 4.0	Common dialog result for linking.	
SupportsLongNames	BINARY	3.x 4.0	0 – Does not support long file names. 1 – Supports long file names.	
WizardProject	SZ	3.5	Added by Access	

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Replication Manager

Name	Type	Jet Version	Comments	Default Value
SynchronizerPath	SZ	4.0	? Location of Replication Manager	

## \HKLM\SOFTWARE\Microsoft\Jet\4.0\Transporter

Name	Type	Jet Version	Comments	Default Value
AdminEmail	SZ	3.5 4.0	?Doesn't actually do anything. Perhaps intended for future implementation?	
CMCEnable	DWORD	3.5 4.0	?Doesn't do anything	
FSLimit				
LoggingLevel	DWORD	3.5 4.0	?Amount of detail to log	
LogRetentionPeriod			?How long before logs are deleted	
Priority_Direct	DWORD	4.0	Determines order transports will be attempted by Jet Synchronizer. Valid values are 0 – 100. Zero indicates transport will not be attempted. Transports are attempted in ascending key order.	
Priority_FS	DWORD	4.0		
Priority_Internet	DWORD	4.0		
Timeout_Internet_Client	DWORD	4.0	Time to wait for return message from server after intial message is sent.	3600 (s)
Timeout_Internet_Connect	DWORD	4.0	Time client will wait for FTP connection.	120 (s)
Timeout_Synch	DWORD	4.0	Time Internet Synchronizer will wait for target database if another Synchronizer is using it.	60 (sec)
Timeout_Synch_Internet_Server	DWORD	4.0	Like Timeout_Internet_Client for the server for Internet Synchronizer.	3600 (s)
Timeout_Synch_Lock	DWORD	4.0	Time Synchronizer will wait for a Jet lock.	60 (s)

Run time control over some registry values are exposed in DAO. Does not physically change registry settings and Jet returns to registry settings when restarted.

Name	DAO Constant	DAO Version	Exposed Through
ExclusiveAsyncDelay	dbExclusiveAsyncDelay	3.5	DBEngine.SetOption
FlushTransactionTimeout	dbFlushTransactionTimeout	3.5	DBEngine.SetOption
ForceOSFlush	dbForceOSFlush	3.5	CommitTrans
ImplicitCommitSync	dbImplicitCommitSync	3.5	DBEngine.SetOption
LockDelay	dbLockDelay	3.5	DBEngine.SetOption
LockRetry	dbLockRetry	3.5	DBEngine.SetOption
MaxBufferSize	dbMaxBufferSize	3.5	DBEngine.SetOption
MaxLocksPerFile	dbMaxLocksPerFile	3.5	DBEngine.SetOption
PageTimeout	dbPageTimeout	3.5	DBEngine.SetOption
PageTimeout	dbRefreshCache	3.5	DBEngine.Idle
RecycleLVs	dbRecycleLVs	3.5	DBEngine.SetOption
SharedAsyncDelay	dbSharedAsyncDelay	3.5	DBEngine.SetOption
UserCommitSync	dbUserCommitSync	3.5	DBEngine.SetOption

# OFFICE

**\HKLM\SOFTWARE\Microsoft\Office\X.X\Common\Open Find\Database Splitter**

**\Settings**

**\Create Back-end Database**

Name	Type	Office Version	Comments	Default Value
PositionInfo-Monitor1	BINARY	11.0+	Unknown	

**\HKLM\SOFTWARE\Microsoft\Office\X.X\Common\Open Find\Microsoft Office Access**

**\Settings**

**\File New Database**

**\Open**

**\Save MDE As**

**\HKLM\SOFTWARE\Microsoft\Office\X.X\Common\Open Find\Linked Table Manager**

**\Settings**

**\{Relinked Table Prompt}**

Name	Type	Office Version	Comments	Default Value
PositionInfo-Monitor1	BINARY	11.0+	Unknown	

**{parent keys}\File Name MRU**

Name	Type	Office Version	Comments	Default Value
Maximum Entries	DWORD	11.0+	Maximum number of MRU entries	10
Value	MULTI SZ	11.0+	MRU list	

**{parent keys}\View**

Name	Type	Office Version	Comments	Default Value
Data	BINARY	11.0+	Unknown	

**HKCU\Software\Microsoft\Office\11.0\Common\Toolbars\Settings**

Name	Type	Office Version	Comments	Default Value
Microsoft Office Access	BINARY	11.0+	Unknown	
Microsoft Office Access AWDropdownHidden	DWORD	11.0+	Hides the help combobox in the upper right of main Access window 0- NOT HIDDEN 1- IS HIDDEN	0

# VBA

## HKLM\Software\Microsoft\VBA

Name	Type	VBA Version	Comments	Default Value
Vbe6DllPath	SZ	6	Path to default VBA DLL	

## HKLM\Software\Microsoft\VBA\6.0\MSAccess

Name	Type	VBA Version	Comments	Default Value
RequireDeclaration	DWORD	6	Insert 'Option Explicit' in all modules? This is accessible from GUI. 0 – No 1 – Yes	1

# Access Developer Extensions

## HKLM\Software\Microsoft\Office\11.0\AccessDe

Name	Type	Access Version	Comments	Default Value
INSTALLLANGUAGE	DWORD	11.0+	Unknown – my value is 4147, not the 1033 I would expect	
INSTALLLOCATION	SZ	11.0+	Access Developer Extensions install directory	
SourceCode	DWORD	11.0+	Unknown	1



## References:

### General

Description of the Microsoft Windows Registry  
(KB: 256986)

### Access

ACC2000: How Access 2000 Resolves Visual Basic for Applications References  
(KB: 248941)

ACC2000: How to Suppress the Convert/Open Database Dialog Box  
(KB: 275164)

ACC2000: How to Remove the Most Recently Used (MRU) Files List  
(KB: 208719)

ACC2000: Sorting and Grouping Dialog Box Does Not Appear  
(KB: 302506)

ACC2000: Add-in Manager Does Not Display Custom Menu Add-in  
(KB: 214489)

Set Options from Visual Basic

(<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/vbaac10/html/achowSettingOptionsFromVisualBasic.asp>)

Setting Global Options Programmatically in Access 2000

(<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnacc2k/html/acglobaloptions.asp>)

### Jet

Microsoft Jet 3.0 Performance Overview  
(KB:148582)

Microsoft Jet 3.5 Performance Overview and Optimization Techniques  
(KB:162701)

*Microsoft Jet Database Engine Programmer's Guide, Second Edition*  
(ISBN:1-57231-342-0)

Microsoft DAO 3.60 Help File  
(DAO360.CHM)

Microsoft Jet SQL Reference Help File  
(JETSQL40.CHM)

Access 2000: Contents of the Readme file  
(KB:210178)

Jet 3.5 Text ISAM Allows Users to Append Lines to System Files  
(KB:239105)

Jet 4.0 Text ISAM Allows Users to Append Lines to System Files  
(KB:239471)

Jet Expression Can Execute Unsafe Visual Basic For Applications Functions  
(KB:239104)

HOWTO: Ensure Jet 3.5 Is Installed Correctly (Part II)  
(KB:245524)

Database Replication in Microsoft Jet 4.0

(<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnacc2k/html/dbrepjet.asp>)

Internet Synchronization with the Microsoft Jet Database Engine: A Technical Overview

(<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnacc2k/html/intrjet4.asp>)

HOWTO: Use a Custom Jet Profile to Alter Data Access Behavior  
(KB:173646)

ACC97: Error Importing/Exporting/Linking Text Files  
(KB:163280)

Customizing Windows Registry Settings for Microsoft Jet  
(<http://officebeta.microsoft.com/assistance/preview.aspx?AssetID=HP010321681033&CTT=98>)

ACCESS2000: How to Control Whether Access Loads the Borland Data Engine (BDE)  
(KB: 248841)

### **Office**

OFF2000: Windows Installer Runs Every Time Help Is Used on Windows Terminal Server or Windows 2000 Server  
(KB: 274473)

Office XP Resource Kit: Customizing Error Messages  
(<http://www.microsoft.com/office/ork/xp/two/admd01.htm>)

MS Office 2000 Macro Security  
(<http://www.microsoft.com/technet/prodtechnol/office/office2000/maintain/security/o2ksec.msp>)

### **Other Contributors**

Thanks to harra of [www.accessvba.com](http://www.accessvba.com) for pointing out TypeGuessRows default value is 25 for Jet 4.0