DataDirect ODBC
Excel 2, 3, and 4 Driver

Excel ODBC Setup

Configuring an Excel Data Source

Data Source Name: A string that identifies this Excel data source configuration in ODBC.INI. Examples include "Accounting" or "Excel Database."

Description: An optional long description of a data source name.   For example, "My Accounting Database" or "Excel .XLS file data."

Database Directory: This identifies the directory in which the Excel files are stored.   If none is specified, the current working directory is used.

The following values are optional:

File Open Cache: A numeric value to specify the maximum number of unused file opens to cache.   For example, the value 4 specifies that when a user opens and closes four tables, the tables are not actually closed.   The driver keeps them open so that if another query uses one of these tables, the driver does not have to perform another open, which is expensive.   The advantage of file open caching is increased performance.   The disadvantage is that a user who specifies file locking on open may get a locking conflict even though no one appears to have the file open.   The default is 0, which means no file open caching.

Cache Size: The amount of memory, in 64K blocks, that the driver uses to cache database records. The higher the number, the better the performance.   The maximum number you can set depends on the system memory available.   This value must be a multiple of 64.   The default is 256.   If the cache size is greater than 0, when browsing backwards, you will not be able to see updates made by other users until you reexecute the Select statement.

Rows to Scan: The number of rows to scan to determine the column data types.   The default is 25 rows.   A value of 0 means to scan the whole table.

International Sort: A setting to indicate the order in which records are retrieved when you issue a Select statement with an Order By clause.   Select this check box to use the international sort order as defined by your operating system.   International sort order is case-insensitive (*a* precedes *B*); the sorting of accented characters is also affected (see your operating system documentation).   Leave this box blank to use the ASCII sort order.   ASCII sort order is case-sensitive, where uppercase letters precede lowercase letters (*B* precedes *a*).

Ultra Safe Commit: A number that specifies when the driver flushes the file cache. If UltraSafeCommit=1, the driver updates directory entries after each Commit. This decreases performance. If UltraSafeCommit=0 (the default) the driver updates the directory entry when the file is closed. In this case, a machine "crash" before closing the file causes newly inserted records to be lost.

Character Length Guess: A value of 0 or 1 that determines whether the driver tries to guess the length of character columns. If set to 0 (the default), the driver does not try to guess the length of character columns. Instead, it assumes that all character columns have a length of 255. If set to 1, the driver tries to guess the length.

Translate: Displays the Select Translator dialog box to allow you to perform a translation of your data from one character set to another. Choose the INTERSOLV OEM ANSI translator to translate your data from the IBM PC character set to the ANSI character set.