#### DATABASE

Syntax:

DATABASE [ switches ]

Description: Inserts the results of a database [query](query.docx) into a WordprocessingML table. If the number of columns is 62 or more, the field inserts the results of a [query](query.docx) in columns separated by tabs. The DATABASE field contains all the information needed to connect to a database and perform an SQL query. Each time the field is updated, the database is queried again.

Field Value: The results of a database [query](query.docx) as a WordprocessingML table.

Switches: Zero or more of the following field-specific-switches.

|  |  |
| --- | --- |
| \b field-argument | The text in this switch's field-argument specifies which attributes of the [format](format.docx) set by the \l switch are to be applied to the table. If the \l switch is blank, the \b switch value shall be 16 (AutoFit). text can have a value that is the bitwise-or of any combination of the following:  0, None  1, Borders  2, Shading  4, Font  8, Color  16, AutoFit  32, Heading Rows  64, Last Row  128, First Column  256, Last Column |
| \c field-argument | The text in this switch's field-argument specifies a connection to the data. |
| \d field-argument | The text in this switch's field-argument specifies the complete path and file name of the database. Used for all database queries except a [query](query.docx) to an SQL database [table](table.docx) using ODBC. |
| \f field-argument | The text in this switch's field-argument specifies the integral record number of the first data record to insert |
| \h | Inserts the field names from the database as column headings in the resulting table. |
| \l field-argument | The text in this switch's field-argument specifies the [format](format.docx) that is to be applied to the [result](result.docx) of the database query. If this switch is used and the \b switch doesn't specify the [table](table.docx) attributes, an unformatted [table](table.docx) is inserted. |
| \o field-argument | Inserts data at the beginning of a merge. By adding the \o switch to the database field, it will only get the data for the database field at the beginning of a merge instead of once for each record merged.  This is a performance optimization and should only be used when the database field doesn't rely on record specific information to gather. |
| \s field-argument | The text in this switch's field-argument specifies a set of SQL instructions. Each quotation mark in the instructions shall be preceded by a backslash (\). |
| \t field-argument | The text in this switch's field-argument specifies the integral record number of the last data record to insert. |

[Example: The following field results from a [query](query.docx) to a database through ODBC:

{ DATABASE \d "C:\\Data\\Sales93.mdb" \c "DSN=MS Access Database;  
 DBQ=C:\\Data\\Sales93.mdb; FIL=RedISAM"  
 \s "select \* from \"Customer List\"" \f "2445" \t "2486" \l "2"

end example]