



Read Me • Lisez-moi • Bitte lesen • Leggimi • Viktigt • Léame • Lees mij • お読みください

FileMaker 8 ODBC/JDBC

8/19/2005

This document provides late-breaking information about ODBC and JDBC support in FileMaker 8. For additional information, please consult the online help and documentation included with your software, or visit our support resources at www.filemaker.com/odbc.

1. ODBC/JDBC issues

1.1. Select statements should include a maximum of 31 tables. Joins that are more than 31 tables wide can cause the connection to close.

1.2. Enclose table and column names using double quotes (""). Enclose strings using single quotes (''). Using double quotes with strings may cause a network error.

1.3. There are known issues with mixing DML and DDL commands while using implicit or auto-commit. Use explicit commits to bracket DML and DDL commands.

1.4. Negating a calculation that returns a NULL result can produce unexpected results. To ensure a correct result, your queries should always specify how NULL values should be handled. The following example refers to the columns "hours" and "employee_number" in the table "employees":

```
select employee_number from employee where  
not(hours < (select hours from employee where employee_number = 'E4'));
```

If the expression inside not() is null, the result could be incorrect. Instead, use:

```
select employee_number from employee where  
not(hours < (select hours from employee where employee_number = 'E4' and hours is not null));
```

1.5. High ASCII and double-byte filenames are URL encoded using UTF-8. The SequeLink driver only fully displays low ASCII filenames in their configuration UI.

2. Limitations with third-party tools

2.1. Importing large numbers of records (hundreds or thousands) from FileMaker into Microsoft Word can be very slow. You can improve import performance by limiting the size of the static cursor used by Microsoft Word. When you configure the import with the Data Connection Wizard, edit the connection string in the Data Link Properties dialog to include the LimitCursorColumnSize property. The value of LimitCursorColumnSize is used as a precision limit on every column. If data in a column exceeds this limit, the data will be truncated. Example: if you add ";LCCS=50" to the end of the connection string (without quotation marks), Microsoft Word will import the first 50 characters of each column.

2.2. Tables that contain table or column names with double-byte characters cannot be exported from SQL Server Enterprise Manager to a FileMaker database. Use Roman characters in the SQL database table and column names, or import the data from SQL Server into FileMaker.