Connect to a remote ODBC database source without a DSN

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT v8 and later

DISCUSSION

Using an ODBC source for authentication can be critical to some implementation plans; however, actually finding the correct strings and syntax to use can be challenging. An administrator can choose to use a DSN, or for even better performance ideal for large numbers of users, a DSN-less (direct) connection can be formed.

Listed below are some *example* connection strings for the purpose of *illustrating the concept*.

As always, edit appropriately and remember that your strings will vary depending on your unique environment.

DSN-less connections to an MS Access database file

To connect, you can start with something as simple as the following connection string:

```
RIVER={Microsoft Access Driver (*.mdb)};DBQ=C:\path\to\eft.mdb;
```

If necessary, you may need to provide more information, especially in corporate environments with system usernames and passwords required:

```
rovider=MSDASQL;DRIVER={Microsoft Access Driver (*.mdb)};
SystemDB=c:\path\to\SYSTEM.mdw; DBQ=C:\path\to\eft.mdb;uid=username;Pwd=pass
```

DSN-less connections to an Oracle database source

The following string was contributed and verified by a user to work with the Oracle Instant Client for 10g:

```
SN=dsnname;Server=\\servername:port\sid;Uid=username;Pwd=password
```

Additionally, you can try the following strings:

New version:

```
river={Microsoft ODBC for Oracle};Server=OracleServer.world;Uid=Username;Pwd=asdasd;
```

Old version:

```
river={Microsoft ODBC Driver for
Oracle};ConnectString=OracleServer.world;Uid=myUsername;Pwd=myPassword;
```

DSN-less connections to a MySQL database

The following string demonstrates an example connection string for a MySQL database:

```
rovider=MSDASQL;DRIVER={MySQL ODBC 3.51
Driver};SERVER=10.10.10.1;DATABASE=Example;UID=myusername;PWD=mypassword;
```

NOTES:

- Do not put any line breaks in your connection strings.
- You must have MDAC version 2.7 or higher to use a DSN-less connection.

GlobalSCAPE Knowledge Base
https://kb.globalscape.com/Knowledgebase/10063/Connect-to-a-remote-ODBC-dat...