Donna Daniel

Issues found in ODBC demo application

Sql.h is not included.

In Main()

There is no call to allocate the connection handle (hdbc) before the call to SQLConnect().

The call should be SQLAllocHandle(SQL\_HANDLE\_DBC,henv,&hdbc)

Parameters are missing in call to SQLConnect(). The server name and server name length are missing.

The SQL Statement to execute is not defined.

SQLSetStmtAttr and SQLExecDirect should be called prior to SQLBindCol. SQLSetStmtAttr sets the buffer size and other attributes for retrieving data with SQLFetch.

In the call to SQLBindCol, the 4th parm should be dataStruct[0].charCol1. Similar for dataStruct2 & dataStruct3.

The call to SQLFetch does not save the return code into the rc variable. The rc variable is tested after the while SQLFetch() statement but is not set.

The statement handle (hstmt) should also be freed with SQLFreeHandle(SQL\_HANDLE\_STMT,hsmt)