
Posted by [ezus](#) on Tue, 02 May 2023 09:22:51 GMT

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```
CDbFta db; // CDatabase db;
```

```
int m_TreeID = ...;
```

```
int ipart = 1;
```

```
int szPart = 16;
```

```
char* buf = (char*)malloc(szData + 1);
```

```
sql.Format("INSERT INTO Diagrams (treeId, partNb, size, part) VALUES(%d, %d, %d, ? );",  
m_TreeID, ipart, szPart);
```

```
db.setBindParameters((BYTE*)frBuf, szPart, sql);
```

```
db.ExecuteSQL(sql);
```

```
class CDbFta : public CDatabase
```

```
{  
public:  
    unsigned char* m_pabImage; // address of the data of the blob //BYTE*  
    int m_nImageLen; // sizeof the data in the image, in bytes  
    CString m_sStmt; // looks like "UPDATE MyTable SET myFld=? WHERE idxFld=123"
```

```
public:  
    virtual void BindParameters(HSTMT hstmt);  
    void setBindParameters(BYTE* pabImage, int nImageLen, CString sStmt);
```

```
    void clearBindParameters();  
    void ReadRawData(SQLHSTMT v_SearchHandleIndex, int fieldNb, void* _Raw, SQLINTEGER&  
RawInd);
```

```
};

void CDbFta::setBindParameters(BYTE* pabImage, int nImageLen, CString sStmt)
{
    m_pabImage = pabImage; // buffer;
    m_nImageLen = nImageLen;
    m_sStmt = sStmt;
}
void CDbFta::BindParameters(HSTMT hstmt)
{
    SQLINTEGER nLenOrInd = m_nImageLen; // use SQL_NTS only for null-terminated string data
    SQLRETURN rc;

    if(m_sStmt == "" || m_sStmt.Find("?") == -1) return;

    rc = SQLBindParameter(
        hstmt, (SQLSMALLINT)1, SQL_PARAM_INPUT, SQL_C_BINARY, SQL_VARBINARY,
        m_nImageLen, 0, (SQLPOINTER)m_pabImage, m_nImageLen, NULL); // &nLenOrInd );
}
```

Posted by [ezus](#) on Tue, 02 May 2023 09:30:25 GMT
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Posted by [SD](#) on Tue, 02 May 2023 11:19:19 GMT
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RTFM <https://learn.microsoft.com/en-us/sql/odbc/reference/syntax/sqlbindparameter-function?view=sql-server-ver16>

values are non-NULL and that character and binary data is null-terminated.
