

Problem with SQLFetch when fetching result of sp_spaceused

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Hi all,

I have a problem executing a sp_spaceused on a database.

Please execute sp_spaceused on your local database so that further discussion will be more easier to understand.

The code snippet is as follows :

```
SQLCHAR database_size[15];
```

```
SQLCHAR unused[15];
```

The database_size is member of first record set and unused is member of second recordset returned by the sp_spaceused.

```
SQLINTEGER rlength;
```

```
retcode = SQLAllocHandle(SQL_HANDLE_STMT,hDBC,&hStmt);
```

```
if (retcode == SQL_SUCCESS || retcode == SQL_SUCCESS_WITH_INFO)
{
retcode = SQLExecDirect(hStmt,(unsigned char *)sqlCommand,
SQL_NTS);
```

```
retcode = SQLBindCol(hStmt,2, SQL_CHAR, (SQLPOINTER) &database_size,
sizeof(database_size),&rlength);
```

```
//Problem – was not able to bind any
column of the second recordset so not able to fetch the unused space.
```

```
if (retcode != SQL_SUCCESS )
{
AfxMessageBox("Error occured while binding");
}
```

```
CString csDatabase_size;
```

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```
//The while loop below returns after the first iteration as only first
recordset is available and nothing is accessible of second recordset so
cant get 'unused' field :(
while ((retcode = SQLFetch(hStmt)) == SQL_SUCCESS)
{
    stored the return
    values of database_size and unused.
}

SQLFreeHandle(SQL_HANDLE_STMT, hStmt);
}
else
{
    AfxMessageBox("error while allocating a statement handle");
}
```

So the Problem is :

Is there any way to access all recordsets returned by sp_spaceused using ODBC APIs on C++?

Please reply.

Thanks in advance :)

–Ashutosh

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