

How to read back the value of the autonumber in Access database?

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Hi

I have some problem using the OLEDB consumer template.
I actually want to insert a record into an Access table.
The table contains a field which is an autonumber.
My question is how to get back the value of the autonumber once the record is inserted.
I am using Jet 4.0 provider.

Appreciate your help.

Regards
Tham

The following are the code snippet:

```
//*****  
// binding class  
//*****  
class CMyDataAccessor  
{  
public:  
CMyDataAccessor()  
{  
m_IID = 0;  
m_szName[0] = NULL;  
}  
  
public:  
LONG m_IID;  
TCHAR m_szName[100];  
LONG m_IID_status;  
  
BEGIN_COLUMN_MAP(CMyDataAccessor)  
COLUMN_ENTRY_STATUS(1, m_IID, m_IID_status);  
COLUMN_ENTRY(2, m_szName);
```

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```
END_COLUMN_MAP()
};

//*****
// insert an record function
//*****
HRESULT hr;
int nIndex = 0;
int nCount = 0;
CSession session;
CDBPropSet propset(DBPROPSET_ROWSET);
CTable<CAccessor<CMyDataAccessor>, CRowset> table;
CString str;

UpdateData(TRUE);

hr = session.Open(m_ds);
if( FAILED(hr) )
{
    MessageBox(_T("Failed to open session"));
    goto Exit;
}

propset.AddProperty(DBPROP_CANFETCHBACKWARDS, true);
propset.AddProperty(DBPROP_IRowsetScroll, true);
propset.AddProperty(DBPROP_OWNINSERT, true);
propset.AddProperty(DBPROP_OWNUPDELETEDELETE, true);
propset.AddProperty(DBPROP_OTHERINSERT, false);
propset.AddProperty(DBPROP_OTHERUPDELETEDELETE, true);
propset.AddProperty(DBPROP_IRowsetChange, true);
propset.AddProperty(DBPROP_UPDATABILITY, DBPROPVAL_UP_CHANGE |
DBPROPVAL_UP_DELETE |
DBPROPVAL_UP_INSERT);
hr = table.Open(session, _T("mydata"), &propset);
if( FAILED(hr) )
{
    MessageBox(_T("Failed to open table"));
    goto Exit;
}

table.m_IID_status = DBSTATUS_S_DEFAULT;
lstrcpy(table.m_szName, m_strName);
hr = table.Insert();
if( FAILED(hr) )
{
    MessageBox(_T("Failed to insert record"));
}
else
{
    MessageBox(_T("Record inserted"));
}
}
```

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```
Exit:  
return;
```

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