

ARITHABORT problem

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2005-10/msg00327.html>

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I'm running D7 and MS SQL 2000. I have a calculated indexed column that is causing me some problems. When I run a stored procedure from my application that inserts new rows into the table, I get an ARITHABORT error. When I run the same stored procedure from the MS SQL QA it works fine. Apparently that's because QA has ARITHABORT turned ON by default where that's not the case when calling the procedure from the client application. My question is does anyone know how I can turn it on just before executing the stored procedure? Here's what I'm doing below. The details are not really important because all of the below works just fine if I remove the index on the calculated column in the backend. The error occurs of course when the procedure executes. I need to know what to do just before the ExecProc line to turn ARITHABORT on. Does anyone know how to do that?

```

stprAddNewTrans := TADOStoredProc.Create(nil);
with stprAddNewTrans do
try
Connection := dmMyDataMod.cnnMyConnection;
ProcedureName := 'spAddNewOrUpdateTrans';

with Parameters do
begin
Refresh;

ParamByName('@sUserName').Value := sLoggedInUserName;
ParamByName('@iBankAcctID').Value := lkCboXferFromBankAcct.EditValue;
ParamByName('@sTransDate').Value := FormatDateTime('mm/dd/yyyy',
dteCboXferDate.EditValue);
ParamByName('@sCheckNum').Value := 'XFR';
ParamByName('@sPayee').Value := 'Transfer from ' +
Trim(lkCboXferFromBankAcct.EditingText) + ' to ' +
Trim(lkCboXferToBankAcct.EditingText);
ParamByName('@mDebitAmt').Value := mskTxtXferAmt.EditValue;
ParamByName('@mCreditAmt').Value := null;
ParamByName('@sTransMemo').Value := '';
ParamByName('@sTransCat').Value := '';
ParamByName('@iXferBankAcctID').Value :=
lkCboXferToBankAcct.EditValue;
ParamByName('@sTempIDField').Value := CreateClassID;

```

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```
ParamByName('@iNewTransID').Value := 0;  
end;  
Prepared := True;
```

```
ExecProc; // <<<<<<< ERROR OCCURS HERE
```

```
(* If successfull then sRetStatus is <> 0 *)
```

```
iNewTransID := Parameters.ParamByName('@iNewTransID').Value;
```

```
Prepared := False;
```

```
finally
```

```
Free;
```

```
end;
```

Thanks,

Keith

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