

Re: Updates not applied when using cloned datasets

```
> the dsetHeadings or dsetReasons dataset. I've noted below that if I don't
> call the CheckSequenceValues function the UpdateBatch command works
> (updates are applied) and I do see the update while running the trace on
> the database.
>
> function TfrmSettings.SaveData: Boolean;
> var i : integer;
>
> // ***** Note: If I don't call this routine the BatchUpdates will work
> ***** //
> function CheckSequenceValues(ds : TADODataset; SeqFldName : String):
> Boolean;
> var cloneset : TADODataset;
> RS : _Recordset;
> begin
> Result := True;
> CloneSet := TADODataset.Create(nil);
> try
> CloneSet.Connection := ds.Connection;
> RS := ds.Recordset.Clone(adLockUnspecified);
> RS.Set_ActiveConnection(nil);
> CloneSet.Recordset := RS;
> ds.First;
> while not(ds.Eof) do
> begin
> CloneSet.Filtered := False;
> CloneSet.Filter := SeqFldName + '=' +
> ds.FieldByName(SeqFldName).AsString;
> if SeqFldName = 'DISPLAY_SEQ' then
> CloneSet.Filter := CloneSet.Filter + ' AND HEADING_ID = ' +
> ds.FieldByName('HEADING_ID').AsString
> else
> CloneSet.Filter := CloneSet.Filter + ' AND DEPT_ID = ' +
> ds.FieldByName('DEPT_ID').AsString;
> CloneSet.Filtered := True;
> if CloneSet.RecordCount > 1 then
> begin
> Result := False;
> Break;
> end;
> ds.Next;
> end;
> finally
> CloneSet.Filtered := False;
> CloneSet.Close;
> CloneSet.Free;
> end;
> end;
>
>
> begin
```

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```
> Result := False;
> with dsetHeadings do
> begin
> First;
> while not(Eof) do
> begin
> if not(CheckSequenceValues(dsetReasons.DataSet, 'DISPLAY_SEQ')) then
> begin
> MessageDlg('You have an error', mtInformation, [mbOK], 0);
> Exit;
> end;
> Next;
> end;
> end;
> if not(CheckSequenceValues(dsetHeadings, 'SEQ_NUM')) then
> begin
> MessageDlg('You have an error', mtInformation, [mbOK], 0);
> Exit;
> end;
> dmAdoConnections.conANSR.BeginTrans;
> try
> dsetReasons.UpdateBatch(arAll);
> dsetHeadings.UpdateBatch(arAll);
> dsetSetting.UpdateBatch(arAll); // *** Note: This update always works,
> it's not used in the CheckSequenceValues routine *** //
> dmAdoConnections.conANSR.CommitTrans;
> result := True;
> except
> dmAdoConnections.conANSR.RollbackTrans;
> end;
> end;
>
>
```

• *References:*

- ◆ **Updates not applied when using cloned datasets**
◇ *From:* Chris Cooper
- ◆ **Re: Updates not applied when using cloned datasets**
◇ *From:* Viatcheslav V. Vassiliev

- Prev by Date: **Re: Please help Dynamic ADO Query**
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