Union queries and batchoptimistic lock

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Hi!

I am using client side cursors and batchoptmistic locks in my browser windows (lists). Whenewer I edit a record I use another dataset object (with a very simple SQL inside) to commit the changes and then I modify the record in question in the original, batchoptimistic dataset however without saying batchupdate. (Actually I never do that, all my changes remain the clientside as far as the list window is concerned until the query is refreshed). This way I can achive that the result complex queries is visualized in a grid but still you can post changes towards your DB without the ADO complaining about different join−s making it incapable of updating the data. Also using it I am able to visualize ambigous data (meaning rows that would be dropped by a query search criteria otherwise.)

My problem is that posting a change into a union−type query (eg. '(select 1 from TABLE) union all (select 2 from TABLE)') will have no results because the resync method is called during the Post operation. Actually I tried to omit the resync with different tricks in a dataset desendant however the first sort operation will call it again, which mean that all my (non−batched) changes will be lost from memory.

Investigating the CustomADODataSet code I've found that the internalrefresh procedure (in which I could change the ADO Recordset resync call to 'adResyncAllValues') is seldom called (only from refresh). Instead during the resync getRecord is used and some kind of buffer operation − actually I didn't have enough time (and patience) to look into it more througfuly.

So my questions are the following:

1. Is there a way to append one recordset to another (and via this way omitting the 'union all' query structure)
2. Is there a way to correctly post a change into a batchoptmistic locked, 'union all' like query (without batching it), perhaps using its own recordset object.

Any (and I mean any) help would be highly appreciated:

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