

RE: passing ArrayLists to database

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Ken,

I think what you should be looking at is using DataSets.

The advantages are as follows in your context.

- 1) DataSets have a Row State property that is automatically set to Modified if data within any of the rows changes, So you can later extract only the modified rows and send them to server.
- 2) Again since the DataSet exposes a RowState property, you can get only the rows that have changed and send them to server for updating. So that you are only locking relevant records.
- 3) In .NET v1.1 there is no default way to do bulk insert, i.e. send an arraylist of parameters to stored procedures as far as I know. You will have to convert it into a comma seperated list or something like that. Although, there is a spereate Add-On called SqlXML from Microsoft that supports BulkInsert. You should download that and then serialize your DataSet into XML and update it via SQLXml