

microsoft.public.dotnet.framework.adonet: Urgent problem: Any help greatly appreciated

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Hi everyone,

I'm having a problem that I don't know how to sort.

I am trying to execute a number of SQL stored procedures in a single transaction. However it always throughs an exception saying that the "Thread was being aborted"

I really need to be able to execute these procedures in a single transaction so that the data doesnt become corrupt.

If anyone could help me I would be very grateful.

Sincerest thanks and kindest regards

Simon

```
public static bool executeBatchTransaction(ArrayList cmds){
    SqlConnection con = new SqlConnection(connectionString);
    IEnumerator cmdEnumerator;
    SqlCommand currentCmd;
    SqlTransaction trans;
    DataSet dataset = new DataSet();

    // Get this command seperately so we can start the transaction
    currentCmd = (SqlCommand)cmds[0];

    // We can't put this in a try block because if con.open fails, trans wont
    be assigned to and we'll
    // get an unassigned variable. Wont compile
    // Start the transaction
    currentCmd.Connection = con;
    currentCmd.Connection.Open();
    trans = currentCmd.Connection.BeginTransaction();
    currentCmd.Transaction = trans;

    // Execute the first command seperately
    try{
```

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```
if(!executeNonQuery(currentCmd)){
    trans.Rollback();
    return false;
}
catch(Exception e){
    trans.Rollback();
    ExceptionManager.Publish(new Exception("Exception detected whilst
executing DataAccessProvider.executeBatchTransaction(ArrayList cmds", e ));
    MiscLogic.redirectOnError("/errors/defaultErrorPage.aspx");
}

cmdEnumerator = cmds.GetEnumerator();
// Skip the first command
cmdEnumerator.MoveNext();

while(cmdEnumerator.MoveNext()){
    currentCmd = (SqlCommand)cmdEnumerator.Current;
    try{
        if(executeNonQuery(currentCmd)){
            continue;
        }
        else{
            trans.Rollback();
            return false;
        }
    }
    catch(Exception e){
        trans.Rollback();
        ExceptionManager.Publish(new Exception("Exception detected whilst
executing DataAccessProvider.executeBatchTransaction(ArrayList cmds", e ));
        MiscLogic.redirectOnError("/errors/defaultErrorPage.aspx");
    }
}

// If we get to here all the commands executed successfully. Commit and
return
trans.Commit();
return true;

}
```

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