Question
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Problem with inserting objects into a list in a business production

Hi,

I have a process in which i call a rest operation in a while loop, get a response in JSON format of 50 issues, with paging, meaning this call will happen until the total amount of issues will be returned. each JSON is parsed into a proxyObject, and inserted to a list. later the entire list will be sent to an SQL operation which will write the data in the appropriate tables.

The problem i'm encountering, is when i use the "ASSIGN" action, with insert at a certain key (context i=context i +1 for each iteration of the loop), i get an Error that says that the value 3 is invalid key.

i've switched to "Append" and that error goes away, but in the operation when i iterrate through the object i get an invalid oref error.

```
set CountMain = pObject.IssuesList.Count()
for i=1:1:CountMain
{
        set CountRow=pObject.IssuesList.GetAt(i).Count()
        for j=1:1:CountRow
        {
             bla bla bla
        }
?}
```

i get INVALID OREF on set CountRow.

after a quick investigation I've found that somehow i have more then one list.

if i set the loop to run twice, i have to object references of the list, so that's why value 3 is invalid because it's trying to set it at a position higher then plus one from the last full position.

Also noticed, that every time I go out of the scope of ENSEMBLE to an external class (NOT A SERVICE PROCESS OR AN OPERATION) all the context vars are some how reseted or get a new instance.

what am I doing wrong? or for that matter is there a workaround for my issue?

Thank you,

Guy Peer

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