
Question

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Using Snapshots in BPL

I have a scenario where I am calling a business operation which populates and returns an `EnsLib.SQL.Snapshot` via dynamic SQL to a Business Process. I then want to iterate over this snapshot and call a `RecordMap` Operation to write those records to a delimited file.

Is this the correct way to do something like this? If so, does anyone have a sample which illustrates its correct usage?

When the snapshot is returned I save it into a context variable with:

`set context.Snapshot=callresponse` where the `pOutput` variable of the operation is set to `EnsLib.SQL.Snapshot`.

Would I then use a `While` block where the condition is `context.Snapshot.Next()` ? This seems to give an error.

If anyone has an alternate way of doing this I would appreciate it. Right now my alternate way is to return a JSON string generated by populating some dynamic objects (2016.2), then calling some code in the BPL to convert the string back to dynamic objects with `$fromJSON()` and then call an operation. But this is very code heavy and I only did it this way because I was trying to make use of the new `%Object` and `%Array` constructs.

[#Business Process \(BPL\)](#) [#Ensemble](#)

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