Question
gerald hanford · May 23, 2022

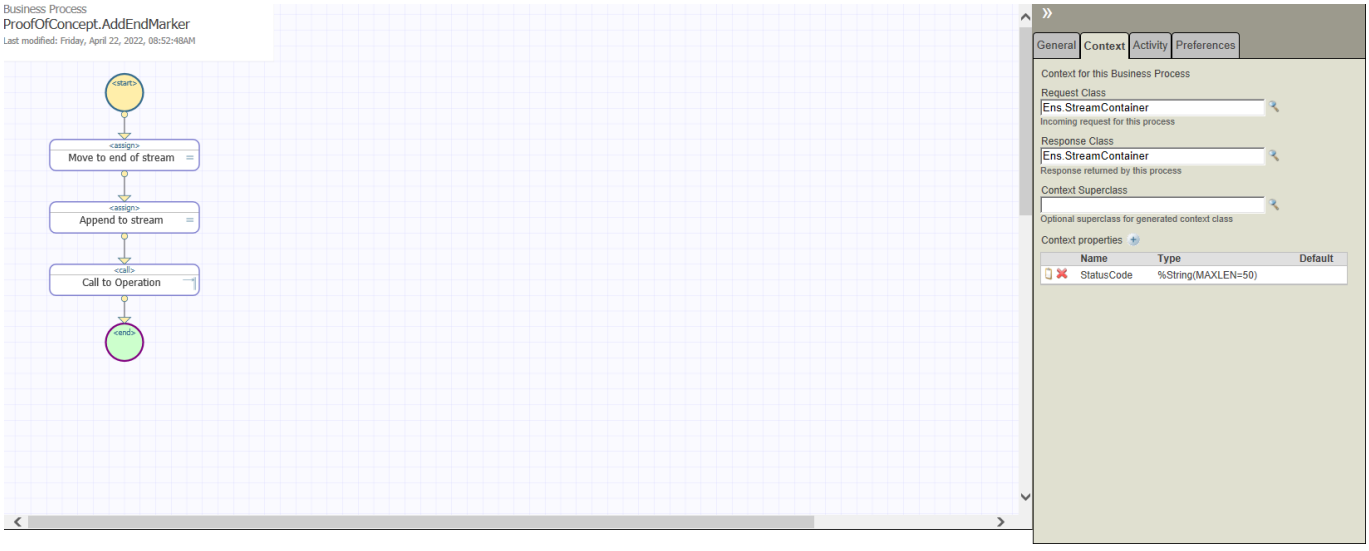
I am trying to create a Simple BPL. I need a BPL that gets a stream container moves to the end of the stream and then add a sting to the end of the stream and then sends it to a business Operation.

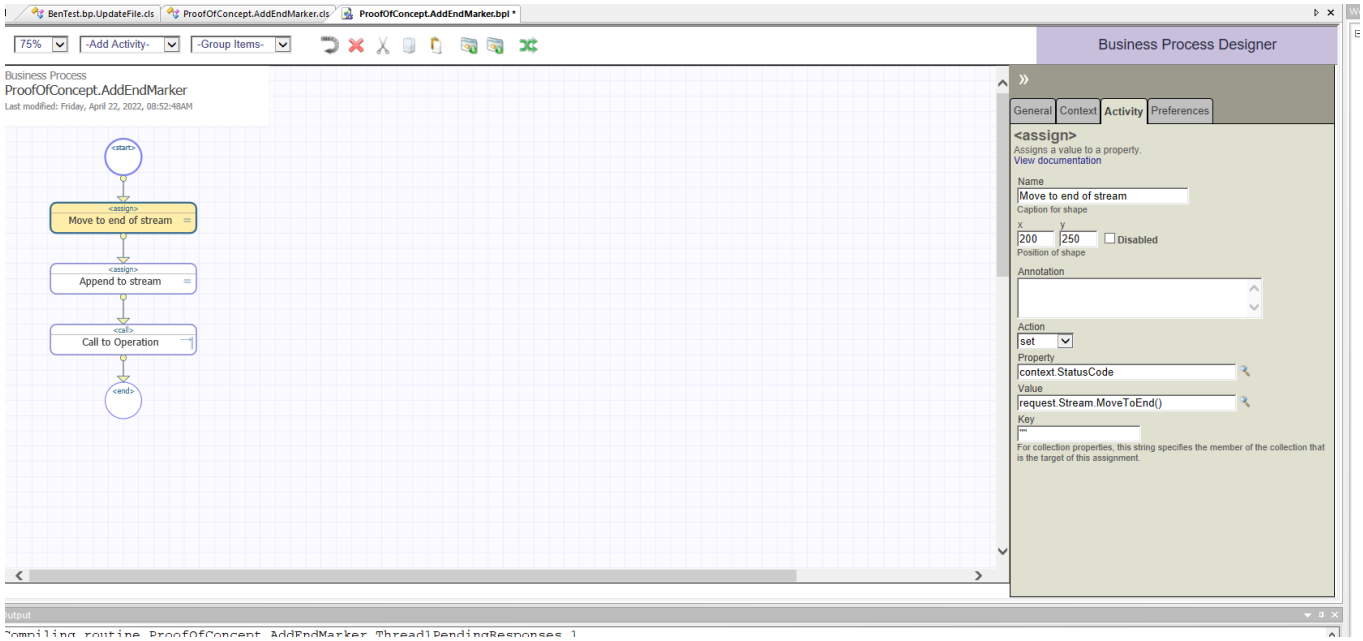
I am using the EnsLib.File.PassthroughService class in the business service, this business service will accept a text file from a location and pass it through to the BPL as a stream. I have been trying to work with the BPL in the GUI and I have been reading the documentation and trying to get it to work but I can not I continue to get errors and I am not sure why.

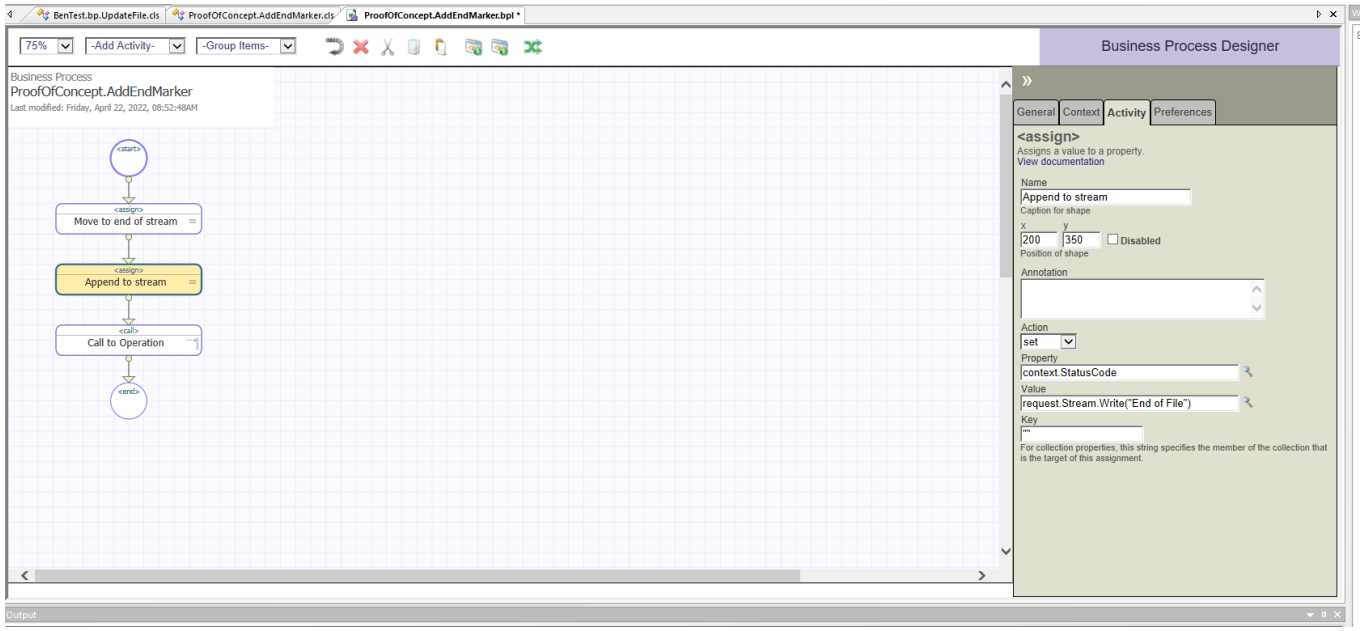
I will attach the Photos of what I have been trying, I think there is a problem with my call action because when I try and trace the message the context of the file does not even make it to the business operation.

Below you will find the BPL, I do not think it should be super difficult however I can not get it to work. I have been reviewing the documentation but it has not helped. I still can not get it to do what I want it to do.

Any help that you can provide would be very helpful.




BenTest.bp.UpdateFile.cls
ProofOfConcept.AddEndMarker.cls
ProofOfConcept.AddEndMarker.bpl *
75%
-Add Activity-
-Group Items-
Business Process Designer
Business Process
ProofOfConcept.AddEndMarker
Last modified: Friday, April 22, 2022, 08:52:48AM
<start>
<assign>
Move to end of stream
<assign>
Append to stream
<call>
Call to Operation
<end>
General
Context
Activity
Preferences
<assign>
Assigns a value to a property.
View documentation
Name
Move to end of stream
Caption for shape
x
y
200
250
Disabled
Position of shape
Annotation
Action
set
Property
context.StatusCode
Value
request.Stream.MoveToEnd()
Key
""
For collection properties, this string specifies the member of the collection that is the target of this assignment.
Output
Compiling routine ProofOfConcept.AddEndMarker.Thread1PendingResponses.1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ProofOfConcept.AddEndMarker.bpl *
75%
-Add Activity-
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Business Process Designer
Business Process
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Move to end of stream
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Append to stream
<call>
Call to Operation
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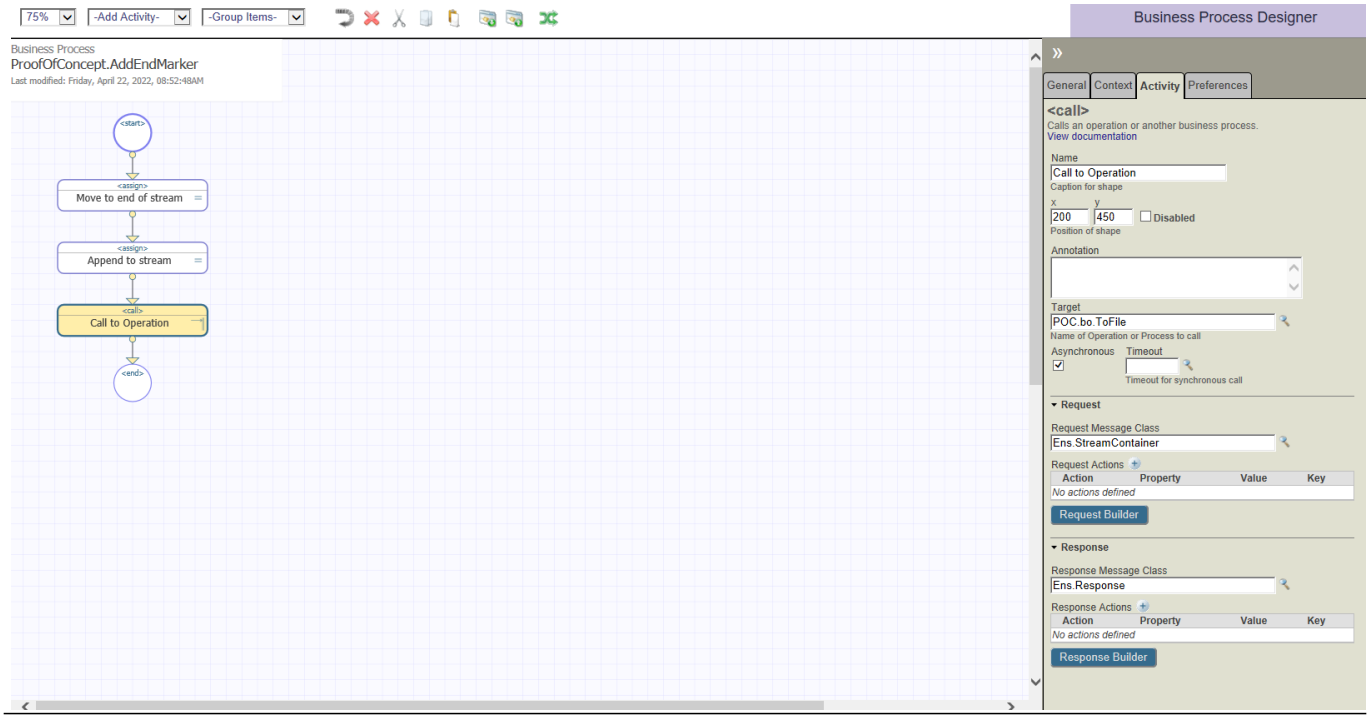
General
Context
Activity
Preferences
<assign>
Assigns a value to a property.
View documentation
Name
Append to stream
Caption for shape
x
y
200
350
Disabled
Position of shape
Annotation
Action
set
Property
context.StatusCode
Value
request.Stream.Write("End of File")
Key
""
For collection properties, this string specifies the member of the collection that is the target of this assignment.
Output


75%
-Add Activity-
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Business Process Designer
Business Process
ProofOfConcept.AddEndMarker
Last modified: Friday, April 22, 2022, 08:52:48AM
<start>
<assign>
Move to end of stream
<assign>
Append to stream
<call>
Call to Operation
<end>
General
Context
Activity
Preferences
<call>
Calls an operation or another business process.
View documentation
Name
Call to Operation
Caption for shape
x
y
200
450
Disabled
Position of shape
Annotation
Target
POC.bo.ToFile
Name of Operation or Process to call
Asynchronous
Timeout
Timeout for synchronous call
Request
Request Message Class
Ens.StreamContainer
Request Actions
Action
Property
Value
Key
No actions defined
Request Builder
Response
Response Message Class
Ens.Response
Response Actions
Action
Property
Value
Key
No actions defined
Response Builder

#Business Process (BPL) #Ensemble
Product version: Ensemble 2017.1

Source URL:https://community.intersystems.com/post/i-am-trying-create-simple-bpl-i-need-bpl-gets-stream-container-moves-end-stream-and-then-add