

Question

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Ensemble HTTP OnProcessInput

I am just trying to make a quick hand off HTTP production. I have the class built and compiled onto the server and the production is running as a service. When the production is called (by an inbound job) I can see that the HTTP.InboundAdapter is being used successfully and the stack continues all the way up to ProcessInput where OnProcessInput is called in Ens.BusinessService. Instead of using the class that I wrote which has both extended Ens.BusinessService and implemented my own overridden OnProcessInput method, it calls the OnProcessInput within the Ens.BusinessService which just returns a \$\$\$ERROR(\$\$\$NotImplemented).

The following is the output from the call:

```
"0 "$lb($lb(5003,,,,,,,$lb("HSREPOSITORY",$lb("e^zOnProcessInput+1^myClass.1^1","e^zProcessInput+13^Ens.BusinessService.1^1","e^zOnConnected+154^EnsLib.HTTP.InboundAdapter.1^1","e^zOnTask+5^EnsLib.TCP.InboundAdapter.1^1","e^zOnTask+29^Ens.BusinessService.1^1","e^zStart+62^Ens.Job.1^2","e^zconnectedJob+2^EnsLib.TCP.InboundAdapter.1^1","d^ClassMethod+4^%apiOBJ^1","d^^0"))))/* ERROR #5003: Not implemented */"
```

I have tried extending EnsLib.REST.Service, EnsLib.HTTP.Service, and now just the Ens.BusinessService. All with the same output.

Any ideas for what might be wrong?

Edit:

```
Class myClass extends Ens.BusinessService {
```

```
/// Set Adapter
```

```
Parameter ADAPTER = "EnsLib.HTTP.InboundAdapter";
```

```
/// Set this to 0 to prevent normalizing of HTTP header variable names to lowercase
```

```
Parameter TOLOWERHEADERVERS = 1;
```

```
/// Set this to make page parse form variables from the form body in case of a form POST
```

```
Parameter PARSEBODYFORMVARS = 0;
```

```
/// Copied from EnsLib.HTTP.Service
```

```
Method OnInit() As %Status
```

```
{
    If $IsObject(..Adapter) {
        Set ..Adapter.%ToLowerHeaderVars=..#TOLOWERHEADERVERS
        Set ..Adapter.ParseBodyFormVars=..#PARSEBODYFORMVARS
    }
    Quit ##super()
}
```

```
/// Same method signature as EnsLib.REST.Service
```

```
Method OnProcessInput(pInput As %Library.AbstractStream, Output pOutput As %Stream.Object =
{$$$NULLOREF}) As %Status
{
    // Nothing in here gets touched, thus my problem
}

}
```

[#Business Service](#) [#ObjectScript](#) [#Ensemble](#)

Source URL: <https://community.intersystems.com/post/ensemble-http-onprocessinput>