

Re: Load an object reference onto the stack ???

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2006-04/msg00804.html>

- *From:* "VivekR" <KenBase@xxxxxxxxxx>
 - *Date:* 27 Apr 2006 14:45:23 -0700
-

Hi Barry

* I was examing your example, and these are my queries:-

* In your example, does the runtime IL code call an instance method of class App ?

* And I do not exactly understand why you are using List<object>, which will contain multiple objects in it.

* Why are you comparing

* In the statements

```
cg.Emit(OpCodes.Ldarg_0);
```

```
cg.Emit(OpCodes.Ldc_I4, index);
```

```
cg.Emit(OpCodes.Ldelem_Ref);
```

When you Ldelem_Ref, do you mean to say that the value loaded is the 'this' [ie the App's object reference].

* Summarizing my required in your example's terms

– App must create a dynamic method [it does using Dynamic Method].

– The IL code in the dynamic method must call a instance method, say CallbackMethod, of App. [I am not clear if it does].

And for calling the CallbackMethod, i need to load the object reference of App, and call the method.

Bear with me for my ignorance, cuz i feel this one is complex and pretty hard to debug where it fails.

Thanks Very Much

Vivek Rangunathan

.