

Re: aspnet_wp.exe and COM+

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-01/msg01398.html>

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 - *Date:* Wed, 10 Jan 2007 18:34:47 +0100
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"MP" <mmahangare@xxxxxxxxxx> wrote in message
news:1168435893.069246.228060@xx
Hi,

1) We call this method from Asp.net in the following manner.

This is the Save method inside our business object that calls the previously posted code:

```
public void Save() {  
  
using(TransactionScope scope = new TransactionScope()) {  
  
using(SqlConnection cn = new  
SqlConnection(DatabaseConnection.MyConnection)) {  
  
cn.Open();  
  
if(this.IsDeleted) {  
  
//do db delete work  
  
}  
  
else {  
  
if(this.IsNew) {  
  
//do db insert work  
  
}  
  
else {  
  
//do db update work  
  
}  
  
}
```

```
if(this.IsNew) {  
  
    mEventId =  
    (int)cm.Parameters["@eventId"].Value; //if this was an insert get the  
    id  
  
    bool isFolderCreated =  
    EmailFolderCreator.CreateEventEmailFolder(mEventId);  
  
    if(isFolderCreated == false) {  
  
        throw new  
        BusinessLayerException(ResourceStrings.GetResourceString("EmailFolderNotCreated"));  
  
    }  
  
    }  
  
    }  
  
    }  
  
    }  
  
    scope.Complete();  
  
    }  
  
    }
```

2) For releasing the interface i am not sure what you mean by, Can please clear a bit more on this point. I believe right now we are not releasing the interface.

3) I believe this is a server application. For more details you can refer to following links <http://www.15seconds.com/issue/030930.htm>

Oh I see, you are using COM+ services without Components, a COM+ 1.5 feature which allows you to get (some) COM+ services without deriving from ComponentServices. Such components do run "in-process", that means they run in the security context of the caller, so here the caller is allowed to call LogonUser() (which I suppose you do in your Impersonate method) and the CreateEventEmailFolder Method doesn't need distributed transaction services either. I suggest you to drop this ServiceDomain completely and make it a simple "regular" method that only impersonates in order to create/delete a folder.

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Willy.

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