

Re: I can't get httpWorkerRequest.ReadEntityBody() to work !!!

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-02/msg00443.html>

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 - *Date:* Fri, 03 Feb 2006 07:52:15 GMT
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Hi Will,

Welcome to the ASP.NET newsgroup.

From your description and the code snippet you provided, you're buiding an

ASP.NET Httpmodule to intercept file upload requests. And you use the HttpWorkerRequest class to manipulate the http request message in httpmodule. However , you find that some of the HttpWorkerRequest properties and method doesn't return the expected value and you also get some other exceptions when try calling some certain method, correct?

Based on my experience, for ASP.NET httpmodule or handler, they're high level components which should access the well encapsulated and implemented class and interfaces. The HttpWorkerRequest class is a raw abstract class which is not quite expected to directly used by our application code unless we're developing a custom asp.net hosting application. Instead, the HttpRequest/HttpResponse class are the concrete implemented component classes we should use in our page or module/handler components. For file uploading, the HttpRequest class contains the "Files" property which can help us access the uploaded file streams in the Multi-Part form request.
e.g:

```
=====
public class FUploadHttpModule : IHttpModule
{
    public FUploadHttpModule()
    {

    }

}

#region IHttpModule Members

public void Dispose()
{
```

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```
}  
  
public void Init(HttpApplication context)  
{  
context.BeginRequest +=new EventHandler(BeginRequest);  
  
}  
  
#endregion  
  
protected void BeginRequest(object sender, EventArgs e)  
{  
HttpApplication app = (HttpApplication)sender;  
HttpContext ctx = app.Context;  
HttpRequest request = ctx.Request;  
HttpResponse response = ctx.Response;  
  
if (request.RawUrl.EndsWith("upload.aspx") & request.Files.Count>0)  
{  
foreach (string key in request.Files.Keys)  
{  
response.Write("<br>" + key + ", " +  
request.Files[key].ContentType);  
  
}  
  
response.End();  
  
}  
  
}  
}
```

=====

Hope this helps.

Regards,

Steven Cheng
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