

RE: Possible value for type parameter in DimeAttach constructor

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- *From:* VancouverMike <VancouverMike@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 21 Nov 2006 07:51:02 -0800
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Thanks, Steven. You're always very helpful!

Mike

"Steven Cheng[MSFT]" wrote:

Hello Mike,

From your description, you're using WSE 2.0 DimeAttachment to upload some binary document in webservice. And you're wondering what's the proper value should be passed to the constructor of DimeAttachment class, correct?

As for the DimeAttachment constructor, it mainly take some parameters to determine the content type(mime type) and content (binary stream) of the attachment. e.g.

```
=====  
Dim dimeDocument As DimeAttachment = New DimeAttachment("text/xml",  
TypeFormat.MediaType, New MemoryStream(Encoding.UTF8.GetBytes(docXml)))  
=====
```

Therefore, for the first string based "type" parameter, you can just pass the http mime type according to the document's type you want to upload. For example, for jpeg image, it is "image/jpeg", for pdf file, it is "application/pdf", for rtf file, it is "application/rtf". Also, if you really not sure the exact content type of the binary stream, you can simply pass "application/octet-stream" for any unknown binary content. For second TypeFormat enum parameter, you can simply use TypeFormat.MediaType.

BTW, DIME is a legacy binary transferring mechanism in WSE2.0 and in WSE 3.0, it has involved the new MTOM approach which is more recommended. If possible, we would suggest you consider upgrade to use WSE 3.0 and MTOM.

Please feel free to post here if there is anything unclear.

Sincerely,

RE: Possible value for type parameter in DimeAttach constructor

Steven Cheng

Microsoft MSDN Online Support Lead

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