

Re: Webservice Callbacks

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.webservices/2004-03/0165.htm>

From: Mark Redman (*RedmanSoftware_at_hotmail.com*)

Date: 03/09/04

Date: Tue, 9 Mar 2004 10:33:31 -0000

Hi,

The applications that will integrate to this Tool's API will be web applications, they will set their webservice URL in the configuration of the API, they may run this API on one of their own servers too. They also have the facility to poll for the information if they want, so the automation can be done either way.

Thanks for the replies!

Mark

"Jan Tielens" <jan@no.spam.please.leadit.be> wrote in message news:%23SxUz\$bBEHA.2796@TK2MSFTNGP09.phx.gbl...

> *In that case: yes. But this only works if your clients expose a web service.*

> *This is rather unusual if they are just normal windows applications because*

> *you'll need IIS on each client...*

>

> *Maybe you could consider a polling mechanism: each client checks each minute*

> *if there are new events waiting.*

>

> --

> *Greetz,*

> *Jan*

>

> *Read my weblog: <http://weblogs.asp.net/jan>*

>

> *"Mark Redman" <RedmanSoftware@hotmail.com> schreef in bericht*

> *news:uHFzZibBEHA.576@TK2MSFTNGP11.phx.gbl...*

>> *Hi Jan,*

>>

>> *Thanks for the reply and info, I think this may work for some calls and*

> *will*

>> *look into it, but some things may happen where the calling app doesnt*

call

> a

> > function and expect a response but where something happens within the

API

> > and needs to tell the calling application. In this case I still think I

> need

> > to write the receiving webservice first?

> >

> > Mark Redman

> >

> >

> > "Jan Tielens" <jan@no.spam.please.leadit.be> wrote in message

> > news:Ofb1PAaBEHA.1796@TK2MSFTNGP12.phx.gbl...

> > > You could also use async. web services:

> > > <http://tinyurl.com/2r6vg>

> > > Asynchronous Web Service Calls over HTTP with the .NET Framework

> > > Summary: Matt Powell walks through the various options provided by the

> > > Microsoft .NET Framework for making asynchronous Web service calls

over

> > > HTTP, which allow for efficient calls to Web services without blocking

> > > applications while potentially lengthy network calls complete. (11

> > > printed

> > > pages)

> > >

> > >

> > > --

> > > Greetz,

> > > Jan

> > > _____

> > > Read my weblog: <http://weblogs.asp.net/jan>

> > >

> > > "Mark Redman" <RedmanSoftware@hotmail.com> schreef in bericht

> > > news:ekk48OSBEHA.3064@tk2msftngp13.phx.gbl...

> > > > Hi All,

> > > >

> > > > I have a system with its own API that other systems will integrate

> > > > with,

> > > > I

> > > > > have a webservice with functions etc, no problems there, but some

> > > > > tasks

> > > > > will

> > > > > > take some time to be done, a function will be called on the

webservice

> > > > > and

> > > > > > the tasks will be queued. When the task is done, I would like to

have

> > > > > a

> > > > > > > callback, that will call a webservice on the other system. What is

the

> > > > > > best

> > > > > > > way to implement this? The "Other" system may be written by a third

> > *party*
> > > > *and not necessarily done in .NET etc.*
> > > >
> > > > *Should I just write the Receiving/Listener webservice and create the*
> > *WSDL*
> > > > *from that, then any other system needs to conform to that? It seems*
> > > > *backwards but the only way I can think of doing it?*
> > > >
> > > > *Thanks*
> > > >
> > > > *Mark Redman*
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> >
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>