

RE: Run code between Intranet and Internet servers

Source:

<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vsnet.general/2004-03/0408.html>

From: Steven Cheng[MSFT] (v-schang_at_online.microsoft.com)

Date: 03/16/04

Date: Tue, 16 Mar 2004 07:02:45 GMT

Hi Brain,

>From your description, you have two web apps on two different server(one intranet and other internet). In one intranet page, you'd like to redirect to another page on the internet server, after some certain operations, then redirect back to the intranet page and continue to execute some following code, yes?

If there is anything I misunderstood, please feel free to let me know.

As for this question, here are my suggestions:

1. As for your situation, the two pages are in different application, we can only use Response.Redirect to forward between them. The server.Transfer or server.Execute are all restricted to forward between pages in the same web application.

2. The Response.Redirect method will start a new request (ended the current one) with the new specified url. This is executed whenever the Redirect is called, no matter the codebehind function has finished or not. In fact, the request and the serverside codebehind code's execution will be asynchronous after calling the Response.Redirect. That's impossible to wait for the internet page redirect back and continue to execute from the nextline code in the intranet page's codebehind code, do you think so?

3. If you do want to forward to the internet page and redirect back to the intranet page to continue some following work, I think you may try the following approach:

In the intranet page, you still can use Response.Redirect to redirect to the internet page, and after the internet page finished operations redirect back to the intranet page, however, you need to add some querystring in the certain redirect url. For example:

#in internet page after operations finished:

```
Response.Redirect("http://intranetserver/intranet_page.aspx?state=return");
```

microsoft.public.vsnet.general: RE: Run code between Intranet and Internet servers

Then in the intranet page's Page_Load event, you can retrieve the certain querystring and determine what to do according to the "state" querystring's value, for example:

```
private void Page_Load(object sender, System.EventArgs e)
{
    if(Request.QueryString["state"] != null)
    {
        if(Request.QueryString["state"] == "return")
        {
            //code to continue the work
        }
    }
}
```

Also, you can add other querystring to contain some other state info values to indicate how to continue work in the original page. Hope this helps.

Regards,

Steven Cheng
Microsoft Online Support

Get Secure! www.microsoft.com/security
(This posting is provided "AS IS", with no warranties, and confers no rights.)

Get Preview at ASP.NET whidbey
<http://msdn.microsoft.com/asp.net/whidbey/default.aspx>