
Subject: sending email via idl?

Posted by [skapali](#) on Wed, 04 Jun 2008 17:41:49 GMT

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Has anyone had any experience in writing an idl program to send email?
My software needs to have the ability to email an image attachment,
either when the user clicks a button, or as a notification at the end
of some computation.

Thanks!

Sudha

Subject: Re: sending email via idl?

Posted by [lecacheux.alain](#) on Fri, 11 Jan 2013 13:26:30 GMT

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Le mercredi 4 juin 2008 19:41:49 UTC+2, sudha a écrit :

> Has anyone had any experience in writing an idl program to send email?
> My software needs to have the ability to email an image attachment,
> either when the user clicks a button, or as a notification at the end
> of some computation.
>
> Thanks!
>
> Sudha

I never did it.

I guess that the "modern" Windows solution would be to spawn a powershell script using the
built-in Smtplib.Send function.
alain.

Subject: Re: sending email via idl?

Posted by [Helder Marchetto](#) on Fri, 11 Jan 2013 14:18:41 GMT

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On Friday, January 11, 2013 2:26:30 PM UTC+1, alx wrote:

> Le mercredi 4 juin 2008 19:41:49 UTC+2, sudha a écrit :
>
>> Has anyone had any experience in writing an idl program to send email?
>
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>> of some computation.

>

>>

>

>> Thanks!

>

>>

>

>> Sudha

>

>

>

> I never did it.

>

> I guess that the "modern" Windows solution would be to spawn a powershell script using the built-in `SmtpClient.Send` function.

>

> alain.

Thanks Alain,

I'm not that modern and didn't know what the powershell was.

I googled a bit and found this: <http://serverfault.com/questions/110057/easiest-way-to-send-an-email-from-the-command-line-using-windows-2003-r2>

where a one line spawn command is given:

To make a one liner, save the following to a powershell script file (`sendmail.ps1`):

```
param(
    [string] $From = "from@example.com",
    [string] $To = "to@example.com",
    [string] $Title = "title",
    [string] $Body = "body"
)
$SmtpClient = New-Object System.Net.Mail.SmtpClient
$SmtpServer = "your.mail.host.com"
$SmtpClient.host = $SmtpServer
$SmtpClient.Send($From,$To,$Title,$Body)
```

and then call the powershell:

```
powershell.exe c:\path\to\sendmail.ps1 "from@example.com" "to@example.com" "title" "body"
```

Just have to sort out the credentials (user and pwd)...

Cheers,

Helder

Subject: Re: sending email via idl?

Posted by [lecacheux.alain](#) on Fri, 11 Jan 2013 15:22:30 GMT

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Le vendredi 11 janvier 2013 15:18:41 UTC+1, Helder a écrit :

> On Friday, January 11, 2013 2:26:30 PM UTC+1, alx wrote:

>

>> Le mercredi 4 juin 2008 19:41:49 UTC+2, sudha a écrit :

>

>>

>

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>>> Sudha

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>
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>
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>
>
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>
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>     [string] $From = "from@example.com",
>     [string] $To = "to@example.com",
>     [string] $Title = "title",
>     [string] $Body = "body"
> )
>
> $SmtpClient = New-Object System.Net.Mail.SmtpClient
>
> $SmtpServer = "your.mail.host.com"
>
> $SmtpClient.host = $SmtpServer
>
> $SmtpClient.Send($From,$To,$Title,$Body)
>
>
>
```

> and then call the powershell:
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> powershell.exe c:\path\to\sendmail.ps1 "from@example.com" "to@example.com" "title" "body"
>
>
>
> Just have to sort out the credentials (user and pwd)...
>
>
>
> Cheers,
>
> Helder

Hi Helder,
Powershell.exe is the new command line processor for Windows systems (not so new since it was already present in Windows Server 2003, and maybe also in 2000). It replaces the old-style, DOS-like cmd.exe command processor. It is quite powerfull, and resembles the famous DCL from Vax VMS.
alain.
