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Thread: [Mass Emailer in C# question](#)

xMoD - October 18, 2013, 2:41 pm

I was in the process of building one for myself, I but I wasn't sure which way I should proceed. Here are the options:

1.
MailMessage mm = new MailMessage();
SmtpClient smtp = new SmtpClient();
mm.To.Add(Iterate thru all the emails and add them);
smtp.Send(); // send the emails all at once.
or
2.
Loop it like this
Add an email address, then send the email
Add an email address, then send the email
Which one would be better to use?

Debroski - October 18, 2013, 3:43 pm

I doubt you're going to have SO many it would matter, but if you threaded it, it would go faster, in which you would add e-mail then send back and fourth.

xMoD - October 18, 2013, 3:54 pm

Okay, thanks I guess I will look into this.

1. I actually have quite a bit from days of harvesting.
2. I'm not very good with threading, can you maybe provide a tad bit of help, or links?

iVision - October 18, 2013, 4:59 pm

I didn't work with the SMTP classes but if you can use an SmtpClient and login with different accounts of course that is more efficient. Because constructing a new instance for one account over and over again is more expensive than using the same instance but with different accounts.

For threading I recommend 'studying' the TPL (Task Parallel Library). It's the most efficient to use ;)
Example:

```
Code var task = new Task(() =>
{
    var smtpClient = new SmtpClient();
    foreach (var account in Accounts)
    {
        smtpClient.Login(account.User, account.Pass);
        smtpClient.Send(message, title); //just random code :P
    }
});
task.Start();
```

xMoD - October 18, 2013, 5:45 pm

:O Whoa, thanks!

I'll really be able to use this!

