

Re: Trapping an invalid email error in Excel VBA code

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2005-06/msg05262.html>

- *From:* "S. I. Becker" <stewart@xxxxxxxxxxxxxx>
 - *Date:* Thu, 16 Jun 2005 13:35:43 +0100
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What you need is the "Resume Next" command at the end of your error handler. Also, put the "On Error Goto " _inside_ the loop. Ideally you should only trap the line that you think is going to cause a problem, so that other errors aren't sent to your handler.

Try the following:

```
Sub ErrorHandledLoop(Arguments)
```

```
' Declare and populate variables
```

```
For Each x In y ' Alternatively: For i = a to b, Do [While condition |  
Until condition]
```

```
' Code
```

```
On Error Goto ErrHandler
```

```
' Do some stuff on [x | i] that needs Error Trapping
```

```
On Error Goto 0
```

```
' More code
```

```
Next ' Or Loop [While condition | Until condition]
```

```
Exit Sub
```

```
ErrHandler:
```

```
' Handle error – You can call external subroutines and functions here if  
desired
```

```
Err.Clear ' probably not needed, but good practise
```

```
Resume Next
```

```
End Sub
```

"Richard Buttrey" <chaos.theory.nospam.removethis@xxxxxxxxxx> wrote in
message [news:fao2b192eki93cihevcmgfb6nc2lcp29o1@xxxxxxxxxx](mailto:fao2b192eki93cihevcmgfb6nc2lcp29o1@xxxxxxxxxx)

> Hi,

>

> I have a list of email names in a worksheet

> I also have a subroutine which loops through these names, creates an

> Outlook email with the "OLMail.Send" command, and sends the message.

>

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> Where the email name is not recognised by Outlook, an error is
> returned and the macro halts. I'd now like to build some error
> trapping code into the macro so that the invalid email name is marked
> accordingly and the subroutine then carries on looping.
>
> I can see that an On Error Goto command can send program control to an
> error handling routine at the end of the subroutine, but as this is
> outside the For..Next loop, once the error is handled the macro stops.
>
> Can anyone suggest an alternative approach? Is there such a thing as
> an OnError redirection command which could call another subroutine and
> then return back to the loop?
>
> TIA
>
> Rgds
>
>
> _____
> Richard Buttrey
> Grappenhall, Cheshire, UK
> _____

• *References:*

◆ *Trapping an invalid email*