
Subject: Re: Error Handling - Emailing
Posted by [R.Bauer](#) on Thu, 08 May 2003 20:22:25 GMT
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Benjamin Panter wrote:

Dear Ben,

I would suggest to use CATCH.

e.g.

```
error=0
catch,error
if error ne 0 then begin
spawn, 'echo IO Problem with machine X | sendmail bdp@blob.ac.uk'
catch,/cancel
endif
```

regards

Reimar

```
> I'm using programs written in IDL to analyse a massive dataset
> (~135k tasks) on about 20 CPUs spread around our site, and would like to
> get them to email me when there is a problem (ie when one of them
> crashes). I can then quickly sort the problem and get the machine in
> question back running, while also spotting any trends which might be
> causing the problems. I've worked out how to do it if the data file
> simply doesn't exist - that's an I/O error and I would add lines like:
>
> on_ioerror, panic
> panic: spawn, 'echo IO Problem with machine X | sendmail
> bdp@blob.ac.uk'
>
> On_error has different syntax - but is there a way of adapting it? I've
> looked through the manuals and the archive, but nothing springs out.
> I'm using the Linux version under redhat and IDL 5.6
>
> Thanks in Anticipation,
>
> Ben
>
> PS: I *am* trying to fix the shoddy part of the code that causes the
> problems too!
>
> --
> Ben Panter, Royal Observatory, Edinburgh
```

> My name (no spaces)@bigfoot which is a com.

--

Forschungszentrum Juelich
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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
