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Subject: Generating errors

Posted by [Braedley](#) on Thu, 16 Nov 2006 15:32:00 GMT

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Is there any way to generate a generic error if a given condition fails?

For example:

```
catch, the_error
if the_error ne 0 then begin
    ;fix what needs to be fixed
    catch, /cancel
    return ;so the user can try again
endif
```

```
;some other code
```

```
if n ne (*state).m then begin
    ;do something to notify user
    ;throw the error
endif
```

```
;some more code that may generate errors
```

BTW, this is in the event handler of a widget program, and it's assumed that the problem can be fixed before the user tries again.

Is there any well defined mechanism to do what I want, or do I have to do something like

```
a=intarr(3)
a[4]=0
```

in order to generate my error?

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