
Subject: Re: Error Handling Advice

Posted by [Matthew Argall](#) on Mon, 14 Jan 2013 20:02:41 GMT

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> I guess I will start with some with trial and ::ehem:: error ;-)

So, after a little work, I get a cascade of error messages

```
-----
function add, a, b
  Catch, theError
  IF theError NE 0 THEN BEGIN
    Catch, /CANCEL
    void = Error_Message()
    RETURN, !Null
  ENDIF

  RETURN, a + b
end

pro call_add
  Catch, theError
  IF theError NE 0 THEN BEGIN
    Catch, /CANCEL
    void = Error_Message()
    RETURN
  ENDIF

  sum = add(a, b)

  IF sum EQ !Null THEN message, 'Sum not valid'
END
-----
```

Should there be a STOP in there somewhere?

Is this were "add" would require an ON_ERROR, 2? I can imagine some cases where you would want to keep both CATCH statements...
