
Subject: trapping type conversion errors

Posted by [Vapuser](#) on Wed, 01 Nov 2000 18:17:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

I may be missing something, but are type conversion errors untrappable?

Consider the following

```
PRO junk
  catch,error
  IF error NE 0 THEN BEGIN
    message,!error_state.msg,/info
    return
  ENDIF
```

```
t = ['01','aa']
tt = fix(t)
;print,"I'm here"
;message,!error_state.msg,/info
```

```
  help,!error_state,/st
END
```

From this snippet of code I conclude that the only way to 'trap' these errors is to set !quiet=1 (just to get rid of the messages from the interpreter) and then actually test the !error_state structure, either the 'name' (=IDL_M_TYPCNVERR) or the 'code' (-97)

Am I wrong?

Am I alone in finding this a mite strange? Could we put in a request that everything that sets !error_state.code to something != 0 be trappable? Is there some reason, other than inertia, that this isn't so that I just don't know about?

Also, math errors are only 'trappable' using 'check_math()', right?

whd

--

William Daffer: 818-354-0161: William.Daffer@jpl.nasa.gov
