

---

Subject: f77 GOTO == IDL ??

Posted by [eharold](#) on Thu, 02 Sep 1993 16:57:27 GMT

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

---

I have some messy f77 code I'm translating to IDL. There is one particularly messy routine which uses numerous forward goto's. The code is in a do loop with several subsidiary do loops, each of which includes at least one error or bounds checking procedure implemented as a goto pointing at another block of code in the outermost do loop. Finally in the event the error isn't reached there are more forward goto's to skip over the error checking code.

Actually that's just the base description. The reality is worse. I am despairing of ever really understanding this code sufficiently to rewrite it in IDL. However I could possibly do a line by line translation if IDL had a goto operator or maybe even a break operator for early exiting of loops. Near as I can tell it doesn't have either. Can anyone provide any hints that might be useful in translating messy f77 to IDL?

--

Elliotte Rusty Harold      National Solar Observatory  
eharold@sunspot.noao.edu      Sunspot NM 88349

---