
Subject: Re: Need advice on building a project

Posted by [Pavel A. Romashkin](#) on Fri, 20 Dec 2002 16:38:28 GMT

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

"M. Katz" wrote:

> Could you please say a few words about what these lines accomplish.
>
> Compile_opt, IDL2, hidden
> Error_handler

Compile_opt, IDL2, hidden takes care of the ambiguity that used to matter when both () and [] were used to subscript arrays. I think I recall complains about compiling problems and use of the Forward_Function to avoid them. Setting STRICTRARR or IDL2 as COMPILE_OPT lets IDL assume that any () indicate a function call, even if it is not compiled yet.

As far as for Error_Handler, I used it to abbreviate for these lines:

```
Catch, Err_code ; Provide error handling.  
if (Err_code ne 0) then begin  
  print, 'Program error caught:'  
  help, /last_message  
  catch, /cancel  
  return  
endif
```

that I place in (almost) every program (or at least into event handlers) to provide feedback on any errors that might occur. I think there will be no feedback in runtime but at least the program won't crash. Often it is sufficient to handle only event handler errors because any nested errors will be traced back as well.

Cheers,
Pavel
