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