
Subject: Re: Best way to share 'enum' between various functions

Posted by [David Fanning](#) on Sat, 24 Sep 2011 13:05:47 GMT

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Robin Wilson writes:

- > I have a number of constant definitions that I'm using to do what an
- > enum would do in other languages:
- >
- > MARITIME = 1
- > CLOUD = 2
- > URBAN = 3
- > ...
- >
- > I want these definitions to be available to a lot of different functions
- > and procedures (all in different files) in my code - they are used a lot
- > in IF statements and various assignments.
- >
- > Obviously I don't want to replicate the definitions in loads of
- > different files, as if I ever change them (or add extra ones) then it
- > will get **very** confusing.
- >
- > What's the best way to do this?

Many of the people I know who do this have a list of system variables that they create in a start-up file. Like programs themselves, you have to keep one eye open for naming conflicts, but it seems to work reasonably well.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Seperre ma de ni thue. ("Perhaps thos speakest truth.")
