Subject: Re: Best way to share 'enum' between various functions Posted by SonicKenking on Tue, 27 Sep 2011 00:28:40 GMT

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On Sep 24, 6:24 pm, Robin Wilson <ro...@rtwilson.com> wrote:
> Hi all,
>
> 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?
> Cheers,
>
> Robin
>
> Robin Wilson
> A PhD student studying complexity in remote sensingwww.rtwilson.com/academic
```

Define the variables in it's own file, say the file is "myconst.pro". In other routines, use @myconst to include the variables, similar to C header files.