
Subject: Re: Where is the right place to define new structs?

Posted by [Stein Vidar Hagfors H\[1\]](#) on Wed, 05 Sep 2001 18:48:41 GMT

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Olaf Stetzer <olaf.stetzer@imk.fzk.de> writes:

> Hello again,
>
> just another question:
>
> I want to implement a function for thermodynamic
> calculations I need. This function needs a parameter
> set as input and returns a parameter set as output, so
> I have to define the structs which hold these sets
> somewhere.
>
> I think that the right place is in the same .pro-file

Nope. For a structure named "mystruct", put it in a file called
mystruct__define, inside a PRO called mystruct__define, with no
arguments. This will automatically be run if mystruct is not defined,
upon the first encounter of statements like

```
my_var = {mystruct}
```

E.g. mystruct__define.pro:

```
PRO mystruct__define
  dummy = {mystruct, fielda:0.0, fieldb:"" }
END
```

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