
Subject: Re: Recursive function/procedure
Posted by [wbiagiot](#) on Fri, 23 Apr 1999 07:00:00 GMT
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Tri VU KHAC <tvk@info.fundp.ac.be> wrote:

> Hi folks,
> How to write a recursive function/procedure ?
> What are programming problems of this technique in IDL ?
> Thanks for help.
> Best regards,
> Tri
>
>

Hi Tri,

Well, writing a recursive routine is pretty much the same in any language.
Here's a quick example:

PRO My_routine, My_mode_parameter

CASE (My_mode_parameter) OF

0: BEGIN ; Perform all 3 actions

 My_routine, 1

 My_routine, 2

 My_routine, 3

END

1: BEGIN

 <action 1>

END

2: BEGIN

 <action 2>

END

3: BEGIN

 <action 3>

END

ELSE:

ENDCASE

END ; PRO

Hope this helps.

-Bill

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