
Subject: Re: How to tell if I'm running IDL or PV-WAVE

Posted by [knipp](#) on Mon, 31 Jan 1994 16:11:14 GMT

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In article 14539@bnlux1.bnl.gov, rivers@bnlux1.bnl.gov (mark rivers) writes:

> Is there a way to find out from within a procedure whether one is running
> PV-WAVE or IDL? I need to call LINKNLOAD if I am running PV-WAVE or
> CALL_EXTERNAL if I am running IDL. The !version system variable doesn't
> seem to have this information.

>

> --

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Hi

Here's a small function returning 1 if called in IDL or 0 if not.
The basic idea is that !version.release in WAVE is 4 characters long, in
IDL 5.

Karl

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;+

function is_idl

; function: is this IDL (or wave)

; -----

; START OF DESCRIPTION

;

; function IPI, U Hannover 04'93, modified 04'93
; 06'93: string-length !version.release

;

; METHOD: is this IDL (or wave)

; assumption: strlen(!version.release) = 5 (IDL)

; strlen(!version.release) = 4 (WAVE)

```

;
;
;
;
; INPUT PARAMETER: none
;
; RETURNS:      1 in case of idl  [-1 in case of ERROR]
;
; INPUT KEYWORDS : none
;
; OUTPUT KEYWORDS : none
;
; EXAMPLE:
;
; print, is_idl()
;
; END  OF DESCRIPTION
; -----
;-

```

```

ret_val = -1    ; return - value

```

```

; -----
; test input, no test

```

```

; -----
; return & end

```

```

return, strlen ( !version.release ) ne 4
end

```
