
Subject: Re: IDL Virtual Machine

Posted by [Heinz Stege](#) on Sat, 04 Oct 2008 17:31:24 GMT

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On Fri, 03 Oct 2008 18:50:32 +0200, manu wrote:

> Hello,
>
> I have a big application running on many platform. When a bug appears,
> it's possible to read the error message under Linux.
>
> But, in Windows IDL Virtual Machine, in case of bug, the application
> crashes sometimes without any message. Do you know if it is possible to
> trace an IDL application running on Windows XP Virtual Machine ?
>
> Thanks,
>
> Emmanuel.

You can handle the errors with the CATCH procedure. Place something like the following into the beginning of your code:

```
catch,error_status
if error_status ne 0 then begin ; will be executed on error
    msg=!error_state.msg ; IDL's error message
    ; you can print the error to the log file:
    if !journal ge 1 then journal,',' '+msg
    ; or place an error message on the screen:
    button=dialog_message(msg,title='IDL Virtual Machine',/error)
    ; or do anything else ...
endif
```

Good luck, Heinz
