## Subject: IDL\_IDLBridge and IDL8 Posted by lecacheux.alain on Wed, 29 Sep 2010 09:37:42 GMT View Forum Message <> Reply to Message

When creating IDL\_IDLBridge object, I get the following error message:

% Unable to start IDL\_IDLBRIDGE slave process.

I am using IDL8 and Windows 64 bits { x86\_64 Win32 Windows Microsoft Windows 8.0 Jun 17 2010 64 64}

Same code shows no error under IDL7.1 and Windows 32 bits.

What happens? alx.

Subject: Re: IDL\_IDLBridge and IDL8
Posted by lecacheux.alain on Fri, 01 Oct 2010 07:31:44 GMT
View Forum Message <> Reply to Message

On 29 sep, 11:37, alx <lecacheux.al...@wanadoo.fr> wrote:

- > When creating IDL IDLBridge object, I get the following error message:
- > % Unable to start IDL\_IDLBRIDGE slave process.
- > I am using IDL8 and Windows 64 bits
- > { x86\_64 Win32 Windows Microsoft Windows 8.0 Jun 17 2010
- > 64 64}

>

- > Same code shows no error under IDL7.1 and Windows 32 bits.
- > What happens?
- > alx.

## I answer by myself:

The statement in error was "s = idl\_idlbridge(OUTPUT='toto.log')". The cause of the error likely was that the output path must be fully expanded and must point to a path with proper access rights, whatever the current directory of the calling program is.

Same behavior under IDL 7.1.

Therefore, another question will follow: what is the way to provide relative paths to idl\_idlbridge? alx.

## Subject: Re: IDL\_IDLBridge and IDL8 Posted by Michael Galloy on Mon, 04 Oct 2010 16:05:45 GMT

View Forum Message <> Reply to Message

```
On 10/1/10 1:31 AM, alx wrote:
> On 29 sep, 11:37, alx<lecacheux.al...@wanadoo.fr> wrote:
>> When creating IDL IDLBridge object, I get the following error message:
>>
>> % Unable to start IDL_IDLBRIDGE slave process.
>>
>> I am using IDL8 and Windows 64 bits
     { x86 64 Win32 Windows Microsoft Windows 8.0 Jun 17 2010
>> 64
          64}
>>
>> Same code shows no error under IDL7.1 and Windows 32 bits.
>>
>> What happens?
>> alx.
>
> I answer by myself:
> The statement in error was "s = idl_idlbridge(OUTPUT='toto.log')". The
> cause of the error likely was that the output path must be fully
> expanded and must point to a path with proper access rights, whatever
> the current directory of the calling program is.
> Same behavior under IDL 7.1.
> Therefore, another question will follow: what is the way to provide
> relative paths to idl_idlbridge?
> alx.
FILE EXPAND PATH converts relative paths to absolute paths:
IDL> print, file_expand_path('test.log')
/Users/mgalloy/test.log
Mike
www.michaelgalloy.com
Research Mathematician
Tech-X Corporation
```