
Subject: Re: % Error in ZLIB compression library - data error. Unit: 100, File: /home/mathieu/Projects/FarSight/Documentation/idldoc/idldoc.sav
Posted by [Pepijn Kenter](#) on Fri, 22 Jul 2005 12:42:42 GMT
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Mathieu Malaterre wrote:

```
> Hello,  
>  
> So I am playing with IDLdoc. Here is what I did:  
>  
> $ cd idldoc  
> $ idl  
> IDL> idldoc  
> % Error in ZLIB compression library - data error. Unit: 100, File:
```

[snip]

```
> % Error in ZLIB compression library - data error. Unit: 100, File:  
> /home/mathieu/Projects/FarSight/Documentation/idldoc/idldoc. sav  
> % Restored file: IDLDOC.  
> % Attempt to call undefined procedure/function: 'IDLDOC'.  
> % Execution halted at: $MAIN$  
>  
>  
> Has anyone seen this error ?  
>
```

Same here on my Linux box (IDL 6.0). Unfortunately I don't have a fix.
I've got it running on my iBook though; there I'm running IDL 6.1.

Using the verbose keyword with restore reveals that the .sav file was
made with IDL 6.1

```
IDL> restore, "idldoc.sav", /verbose  
% RESTORE: Portable (XDR) compressed SAVE/RESTORE file.  
% RESTORE: Save file written by mgalloy@GSGMGALLOY, Fri Jan 14 15:57:26  
2005.  
% RESTORE: IDL version 6.1.1 (Win32, x86).  
% RESTORE: Error in ZLIB compression library - data error. Unit: 100,  
File: idldoc.sav  
% RESTORE: Error in ZLIB compression library - data error. Unit: 100,  
File: idldoc.sav  
% RESTORE: Error in ZLIB compression library - data error. Unit: 100,  
File: idldoc.sav  
...
```

So, does anybody know if procedures compiled in idl 6.1 can be used in
IDL 6.0?

Mathieu, which IDL version do you have?

Pepijn Kenter.

Subject: Re: % Error in ZLIB compression library - data error. Unit: 100, File: /home/mathieu/Projects/FarSight/Documentation/idldoc/idldoc.sav
Posted by [Mathieu Malaterre](#) on Fri, 22 Jul 2005 14:51:17 GMT
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> So, does anybody know if procedures compiled in idl 6.1 can be used in
> IDL 6.0?
>
> Mathieu, which IDL version do you have?

You said it yourself: 6.0 :)
Trouble is my supervisor is away I have no idea how to get 6.1 on my
linux box...

Mathieu

Subject: Re: % Error in ZLIB compression library - data error. Unit: 100, File: /home/mathieu/Projects/FarSight/Documentation/idldoc/idldoc.sav
Posted by [Mathieu Malaterre](#) on Fri, 22 Jul 2005 14:53:54 GMT
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David Fanning wrote:

> Pepijn Kenter writes:
>
>
>> So, does anybody know if procedures compiled in idl 6.1 can be used in
>> IDL 6.0?
>
>
> Almost certainly not. The only thing guaranteed to be
> backward compatible in save files is data.

I was always told that you cannot break the API (or ABI) while only
changing a *minor* version, you need to change the *major* version, like
IDL 7.0.

Is there a way to pseudo-compile into a 6.x compatible way ?

Thanks
Mathieu
