

---

Subject: Shapefile Opening Error

Posted by [Patrick Leinenkugel](#) on Fri, 17 Jun 2011 09:00:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I created a new polygon shapefile with IDL and everything works fine. I can open it with ESRI ArcGIS and work with it. However, very often at some stage, when I want to open the shapefile again the following error message appears:

'Error opening feature class

Number of shapes does not match the number of table records

Number of shapes does not match the number of table records'

(The third line is no writing mistake, it appears twice)

Can someone help me? Is it me or is it ArcGIS, doing something wrong?)

Cheers,

Patrick

---

---

Subject: Re: Shapefile Opening Error

Posted by [devin.white](#) on Sat, 18 Jun 2011 13:00:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I think IDL's shapefile library expects there to be a valid DBF attribute entry for every entity in the shapefile. If you don't need to convey anything useful in the DBF, just create an attribute called "ID" and dump a sequentially increasing integer in there for each entity (e.g., first entity gets 0, second gets 1, etc.). You'll have to use IDLffShape's ::addAttribute and ::setAttributes methods to do this.

On Jun 17, 5:00 am, Patrick Leinenkugel <lei...@googlemail.com> wrote:

> Hi,

>

> I created a new polygon shapefile with IDL and everything works fine.

> I can open it with ESRI ArcGIS and work with it. However, very often

> at some stage, when I want to open the shapefile again the following

> error message appears:

>

> 'Error opening feature class

> Number of shapes does not match the number of table records

> Number of shapes does not match the number of table records'

>

> (The third line is no writing mistake, it appears twice)

>  
> Can someone help me? Is it me or is it ArcGIS, doing something wrong?)  
> Cheers,  
> Patrick

---