Subject: Create a .dbd file
Posted by vino on Thu, 10 Apr 2008 16:38:03 GMT
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Hi!
I want to create a database for my stellar photometry data. Can
someone please help me in creating a .dbd file ?

Thanks for your help,

vino

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Subject: Re: Create a .dbd file
Posted by Rick Towler on Fri, 11 Apr 2008 16:40:56 GMT
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vino wrote:
> Hi!
> I want to create a database for my stellar photometry data. Can
> someone please help me in creating a .dbd file ?

Hi Vino,

I've been following this thread trying to understand why you need to
create a .dbd file and I'm just not seeing it.  I think we need to take
a step back.

What exactly do you want to do?  You say you want to put your data into
a database?  What kind of database?  What is a .dbd file?  Is this .dbd
file some format specific to stellar photometry?  Or do you want to
stick it in a generic relational database?

What references to "to different commands regarding database access and
modification" are you referring to?


-Rick

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Subject: Re: Create a .dbd file
Posted by vino on Thu, 17 Apr 2008 15:17:46 GMT
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On Apr 12, 3:57 am, wlandsman <wlands...@gmail.com> wrote:
>>>> > > On Apr 10, 11:38 am, vino <astrocr...@gmail.com> wrote:
>

>>  i am sure i am talking about a .dbd (database definition) file rather
>>  than a .dbf file.Only if .dbd file exists can i create a .dbf file..:(
>>  thanks and regards,
>>  vino
>
>  You are almost certainly referring to the IDL database format designed
>  by Don Lindler more than 20 years ago, mainly for astronomy.   This is
>  a simple, flat database format but I still find it useful for small
>  ( < 3 million entries) databases,  when one does not need to often add
>  new columns or perform exotic searches.   The main advantage is that
>  the database entries map easily into IDL vectors and arrays, so it is
>  easy to plot or process the data.   The procedures and a README file
>  located athttp://idlastro.gsfc.nasa.gov/ftp/pro/database/  and a
>  LaTEX file database.tex located athttp://idlastro.gsfc.nasa.gov/ftp/text.   The LaTex file gives a
>  description of how to create the .dbd file, which is an ASCII file
>  made with an ordinary editor, which describes the data type and other
>  information about the database columns.      It would probably be
>  useful to examine one of the .dbd files for some of the astronomy
>  databases stored athttp://idlastro.gsfc.nasa.gov/ftp/zdbase.
>
>  For a completely different approach, you might look at Marc Buie's IDL
>  interface to a MYSQL database athttp://www.lowell.edu/users/buie/idl/#categ9
>
>  --Wayne

Hi Wayne,
I am refering to the IDL database which you were mentioned since i am
dealing with only about a million stars. Another reason  is my
laziness to learn SQL..:(
Thanks to you for i found information to create my .dbd file.I am now
struggling with bits and pieces which should be done within the next
couple of days..

regards,
vino




Hi Rick,
I am doing stellar photometry of around a million stars which i
thought might be easy to access and analyse if i store it in the form
of a database. Since i am not familiar with SQL or any other language,
i wanted to store it in IDL database.
regards,
vino

Subject: Re: Create a .dbd file
Posted by vino on Thu, 17 Apr 2008 15:40:45 GMT
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> For a completely different approach, you might look at Marc Buie's IDL
> interface to a MYSQL database athttp://www.lowell.edu/users/buie/idl/#categ9
>
> --Wayne

Hello Wayne,
I found your manuel on using UIT database system. It is very helpful
to me. Thanks again.
regards,
vino