
Subject: Re: queryvizier error (astronomy library)
Posted by [wlandsman](#) on Thu, 11 Mar 2010 19:54:03 GMT
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On Mar 11, 1:59 pm, MichaelT <michael.theus...@gmail.com> wrote:

> Dear all,

>

> I have encountered an error when using queryvizier from NASA's
> astronomy library:

>

> However, I'd expect to receive the same message when I use the /
> AllColumns keyword. But, as you can see, there is an error at line
> 301, which I am unable to resolve.

>

The proximate cause of the problem is that the Vizier database changed their text output so that column names were returned even when there was no data. This fooled queryvizier.pro into thinking there was data present when there really wasn't.

The distal cause of the problem is that I am too lazy to figure out how to parse the XML output from the Web query. Instead I keep using the plain text output, and thus I am (more) at mercy when they change their output text format.

I have posted a fix at
<http://idlastro.gsfc.nasa.gov/ftp/pro/sockets/queryvizier.pro>

Apologies to non-astronomers...--Wayne
