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Subject: Re: A QuerrVizier error?

Posted by [wlandsman](#) on Mon, 25 Mar 2013 03:20:52 GMT

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The problem is that there are actually two catalogs - a catalog of open cluster data (cocd) and a notes catalog. queryvizier should be able to figure out how to separate the two catalogs, but meanwhile you can work around this by specifically searching the cocd data.

```
OC1 = queryvizier('J/A+A/438/1163/cocd','None',/allcolumns,/verbos e)
```

--Wayne

On Sunday, March 24, 2013 11:56:42 AM UTC-4, Celeritas wrote:

```
>
> OC1 = queryvizier('J/A+A/438/1163/', 'None', /allcolumns)
>
>
>
> IDL responds with
>
>
> %Type conversion error: Unable to convert given STRING to Long.
>
> % Detected at: QUERYVIZIER      339
C:\Users\MS\Desktop\IDL_functions\vizier\QueryVizier.pro
>
> % Conflicting or duplicate structure tag definition: RECNO_2.
>
>
>
> Line 339 is within the following loop, see arrow for precise mark.
>
>
>
> ; Find positions of tab characters
>
> t = t[i0:iend-1]
>
>
>
> for j=0,Ntag-1 do begin
>
>     x = strtrim( gettok(t,string(9b),/exact ),2)
>
>     dtype = size(info[0].(j),/type)
>
```

```
> if dtype NE 7 then begin
>
> bad = where(strlen(x) EQ 0, Nbad)
>
> if (Nbad GT 0) then $
>
>     if (dtype EQ 4) || (dtype EQ 5) then x[bad] = 'NaN' $
>
>         else x[bad] = -1
>
> endif
>
> info.(j) = x    ; <--- Line 339.
>
> endfor
>
>
>
>
> Any one have an idea what could be wrong or how to fix it?
>
>
>
> Cheers,
>
> \Mads
```

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