
Subject: Re: Reading tab delimited string data
Posted by [Ivan Zimine](#) on Fri, 13 Oct 2000 07:00:00 GMT
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Andy Loughe wrote:

>
> Hello,
>
> I have some output from a MySQL dump that looks like this...
>
> id date height coverage yy yn ny nn
> 1388 2000-07-01 all all 114 404 240 28452
> 1388 2000-07-01 all low 114 404 240 28452
> 1388 2000-07-01 high all 114 404 240 28452
> 1388 2000-07-01 all all 114 404 240 28452
>
> I get the data into IDL via this command...
>
> spawn, 'mysql < sql_script.sql', data
> IDL> help, data
> DATA STRING = Array[5] ; 5 rows of string data (tabs inserted).
>
> Basically, I am working with tab delimited data with a varying number
> of columns and a varying number of rows, depending upon the sql query.
>
> I am able to store the data from each column into a separate IDL vector,
> id=[] date=[] height=[] , etc. but the approach is to LOOP
> through all rows, do a str_sep(row, string(9B)), and then direct the
> result into the proper index of the IDL vector.
>
> Looping through all the rows and manipulating each line of string data
> can't be the fastest approach. Can someone suggest a faster method?
>
> I thought of ASSOC, and also wondered about str_sep on arrays,
> or maybe some of the new str routines. Any thoughts?
>
> Your kind suggestions are appreciated.
>

Just a thought...

If you have many rows and not so many cols make MySQL do the work

IDL> spawn, 'mysql < get_id.sql', id

IDL> spawn, 'mysql < get_date.sql', date

...

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