
Subject: Re: DataMiner - Number of rows in a table?
Posted by [Andrew Kraus](#) on Tue, 15 Jun 1999 07:00:00 GMT
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I have had a similar need and the way I decided to go was to add an COUNT field to the table.

That way I could go to the last record and pull the value from the COUNT field. However, I can think of several applications where this approach is limiting, so it may not be right for you.

Calvin King <cking@sandia.gov> wrote in article <3765330E.58DB5435@sandia.gov>...

> Fellow IDL Users:

>

> I checked in the 'IDL DataMiner Guide' to see if there is a simple way
> to determine the number of rows in a table and I couldn't find any.
> Hence, I am using the 'IDLdbRecordset::MoveCursor' function to count the
> number of rows as follows:

```
>   status = objRS->MoveCursor(/First)
>   count = 1
>   status = objRS->MoveCursor(/Next)
>   WHILE (status EQ 1) DO BEGIN
>       count = count + 1
>       status = objRS->MoveCursor(/Next)
>   ENDWHILE
```

> I am using the value of 'count' from above to initialize an array, and
> then reading into this array values from a table as follows:

```
>   status = objRS->MoveCursor(/First)
>   x = FLTARR(count)
>   y = FLTARR(count)
>   FOR I = 0, count-1 DO BEGIN
>       x[i] = objRS->GetField(0)
>       y[i] = objRS->GetField(1)
>       status = objRS->MoveCursor(/Next)
>   ENDFOR
```

>

> Is there a better way (takes less time) to carry out the above task?

> BTW, for my application the value of count is often > 10K.

>

> Thanks for any ideas or suggestions!

>

> Calvin

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>

>
