

Re: referring previous record of recordset from within sql statement

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Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.asp.db/2006-10/msg00108.html>

- *From:* "Bob Barrows [MVP]" <reb01501@xxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 15 Oct 2006 14:35:56 -0400
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shripaldalal wrote:

now instead of doing all this cant this be doine in the sql statement itself ??? the main purpose is to make the program smaller because there are lots of such statements in the reports.... makin arrays and such if then statements code blows up alarmingly.....

I was intrigued so i started playing with this.

If you add an autonumber field to your table (call it doc_id and make it the primary key; create a non-unique index on the document_no field as well), you can do something like this:

Create a saved query called PriorDocuments with this sql:

```
Select [doc_id] + 1 As PriorDoc_id, document_no From accounts
```

Then use this sql statement to retrieve your records:

```
Select IIf([p].[document_no] Is Null,[c].[document_no],") AS document_no,  
document_date, ledger_ac, debit, credit
```

```
From accounts c left join PriorRecord p ON c.document_no= p.document_no
```

```
AND (c.doc_id= p.PriorDoc_id)
```

I only did this as an intellectual puzzle. I still believe this method should not be used in production. However, it is your application ...

Microsoft MVP – ASP/ASP.NET

Please reply to the newsgroup. This email account is my spam trap so I don't check it very often. If you must reply off-line, then remove the "NO SPAM"

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