

## Re: Getting data from form into a SQL statement

**Source:** <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2004-04/2691.html>

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*anonymous\_at\_discussions.microsoft.com*

**Date:** 04/26/04

Date: Mon, 26 Apr 2004 12:12:53 -0700

Thanks

I tried the following SQL but get a compile error: syntax error but I can't see what's wrong:

Private Sub Command14\_Click()

```
SELECT AVAILABILITY.BookingDate, AVAILABILITY.Period,
AVAILABILITY.Room, AVAILABILITY.[Booking ID]
FROM AVAILABILITY
WHERE (((AVAILABILITY.Date)=forms![SINGLE BOOKING
AVAILABILITY]![BookingDate]) AND ((AVAILABILITY.Period)
=forms![SINGLE BOOKING AVAILABILITY]![Combo8]) AND
((AVAILABILITY.Room)=forms![SINGLE BOOKING AVAILABILITY]!
[Combo10]));
```

End Sub

CA n you see the problem?

>-----Original Message-----

>On Mon, 26 Apr 2004 09:27:45 -0700, Brian C wrote:

>

>> I have a form called SINGLE BOOKING AVAILABILITY with  
>> three input field called Date, Combo8 and Combo10 and a  
>> command button.

>>

>> I want to put the values from these fields into a SQL  
>> statement attached to the command button, i.e.

>>

```
>> SELECT AVAILABILITY.DATE, AVAILABILITY.PERIOD,
>> AVAILABILITY.ROOM, AVAILABILITY.BOOKING ID
>> FROM AVAILABILITY
>> WHERE (((AVAILABILITY.DATE)=date from form) AND
>> (AVAILABILITY.PERIOD)=combo8 from form) AND
>> (AVAILABILITY.ROOM)=combo10 from form));
```

>>

>> How do I do this? How do I get the data out of the form

microsoft.public.access.forms: Re: Getting data from form into a SQL statement

>> *and into my query once the command button is clicked?*  
>>  
>> *Thanks in advance.*  
>  
> *Use the*  
> *forms!FormName!ControlName*  
> *syntax.*  
>  
> *SELECT AVAILABILITY.DATE, AVAILABILITY.PERIOD,*  
> *AVAILABILITY.ROOM, AVAILABILITY.BOOKING ID*  
> *FROM AVAILABILITY*  
> *WHERE (((AVAILABILITY.DATE)= forms![*  
> *SINGLE BOOKING AVAILABILITY]!FormDateFieldName] AND*  
> *(AVAILABILITY.PERIOD)=forms![*  
> *SINGLE BOOKING AVAILABILITY]![combo8]) AND*  
> *(AVAILABILITY.ROOM)=forms![*  
> *SINGLE BOOKING AVAILABILITY]![combo10] ));*  
>  
> *The form must be open when this query is run.*  
>  
> *Two more suggestions.*  
> *1) It's not a good idea to use spaces within Access field*  
> *or Table*  
> *names. Make sure you surround the form name with brackets*  
> *[] (as I*  
> *have) so Access knows it's one object name, not 3*  
> *individual unknowns.*  
>  
> *2) If you really do have a field named [Date] I would*  
> *strongly suggest*  
> *you change it to something else, i.e. dteBookingDate, or*  
> *dteEventDate,*  
> *or simply dteDate.*  
>  
> *Date is a Reserved Access/VBA word and should not be used*  
> *as a*  
> *field/object name.*  
> *See the appropriate Microsoft KnowledgeBase article for*  
> *your version*  
> *of Access for additional Reserved words.*  
>  
> *109312 'Reserved Words in Microsoft Access'*  
> *209187 'Acc2000: 'Reserved Words in Microsoft Access'*  
> *286335 'ACC2002: Reserved Words in Microsoft Access'*  
>  
> --  
> *Fred*  
> *Please only reply to this newsgroup.*  
> *I do not reply to personal email.*  
>  
>