

## Re: Between and Query

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2006-08/msg02519.html>

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- *From:* faxylady <faxylady@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Fri, 25 Aug 2006 10:31:02 -0700
- 

Thank you. The reason ZC or the prefix to the ID was added in the first place is because this table will be appended to a much larger table containing all the entries from various other tables. All the tables now have a customized ID to identify each one in the BIG table.

Your response was quite helpful.

"John Spencer" wrote:

From other threads in this discussion, I believe that ZCID consists of the letters ZC followed by numeric characters. If this is always the case, then you could use the following.

```
SELECT ZC.ZCID, ZC.LASTNAME, ZC.FIRSTNAME
, ZC.FAXNUMBER, ZC.ZipCode, ZC.Categories
FROM ZC
WHERE Val(Mid(ZC.ZCID,3)) Between CLng( [Enter starting number:]) And
CLng([Enter end number:])
```

By the way if ZCID always starts with "ZC" then there is probably no good reason to store the letters in the first place.

"faxylady" <faxylady@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:2CF831CB-615C-443C-84B1-1CAA7ED6B839@xxxxxxxxxxxxxxxxxxxx](mailto:news:2CF831CB-615C-443C-84B1-1CAA7ED6B839@xxxxxxxxxxxxxxxxxxxx)

Would someone please decipher this answer for me? I need to get this table split into 4 parts and need to know what to do.

Here is the code sent to one of the MVPs. I obviously do not understand how to decipher this.

John Vinson 8/21/2006 10:19 AM PST

Re: Between and Query

On Sun, 20 Aug 2006 23:43:01 -0700, faxylady  
<faxylady@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote: >SELECT ZC.ZCID,  
ZC.LASTNAME,  
ZC.FIRSTNAME, ZC.FAXNUMBER, ZC.ZipCode, >ZC.Categories  
>FROM ZC >WHERE  
(((ZC.ZCID) Between [Enter starting number:] And [Enter end number:])  
>AND  
(((ZC.ZCID))>="zc1")<="zc1000")); > Leave off the second set of  
criteria:  
SELECT ZC.ZCID, ZC.LASTNAME, ZC.FIRSTNAME,  
ZC.FAXNUMBER, ZC.ZipCode,  
ZC.Categories FROM ZC WHERE (((ZC.ZCID) Between [Enter starting  
number:]  
And  
[Enter end number:]); What you're doing with AND  
(((ZC.ZCID))>="zc1")<="zc1000")); is creating a logical expression  
[ZC.ZCID]>="zc1" which will be either TRUE or FALSE, which will be  
evaluated as -1 or 0 respectively. You're then comparing that -1 or 0 with  
the text string "ZC1000". That comparison will be FALSE, I'd guess. My  
suggestion to use BETWEEN with the paramters was intended to be an  
\*alternative\* to your incorrect expression – not something that you would  
\*add\* to your incorrect expression! John W. Vinson[MVP]

I think what has complicated things is that I added my own ID prefixes  
here.