

Re: UNION in Subquery

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2005-05/msg01484.html>

- *From:* "Van T. Dinh" <VanThien.Dinh@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 19 May 2005 08:14:02 +1000
-

I can't see the point of using:

.....

```
SELECT cq.qid
FROM completed_questions cq
```

UNION

```
SELECT cq.qid
FROM completed_questions cq
```

Both sides of the Union is exactly the same and since you used UNION and not UNION ALL, one qid of each pair of qid from the left and right sides of the Union will be eliminated. Hence, the above is equivalent to simply:

```
SELECT cq.qid
FROM completed_questions cq
```

Describe in words what you try to get, a small sample set of data and the return of the query required.

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HTH
Van T. Dinh
MVP (Access)

"jacob" <jacob@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:61329EB7-C414-487D-BE05-4069E316BE64@xxxxxxxxxxxxxxxxxxxxx>

```
> Ok, I can do the following
>
>
> SELECT COUNT(cq.qid)
> FROM completed_questions cq
```

Re: UNION in Subquery

>
> UNION
>
> SELECT cq.qid
> FROM completed_questions cq
>
>
> The problem with this on is taht it will return the count but also the
> cq.qids from the other query in the union.
>
> But I can't do the following
>
>
> SELECT COUNT(cq.cqid)
> FROM completed_questions cq
> WHERE cq.cqid IN (
>
> SELECT cq.qid
> FROM completed_questions cq
>
> UNION
>
> SELECT cq.qid
> FROM completed_questions cq)
>
>
>
> This query should fix the above problem but it doesn't. Access tells me
that
> "This operation is not allowed in subqueries."
> I could be wrong but by using simple queries like this one, i think i've
> come to the conclusion that UNION cannot be used in a subquery when COUNT
is
> in the main query. How do i get around this. UNION was the only way i
could
> combine the two queries into one. Once i've combined those queries, I want
to
> count the number of cqids that appear. I can use COUNT and a subquery, but
i
> can't use COUNT and UNION in a subquery. Or maybe I just can't use UNION
in a
> subquery. Either way, i have this big, complex query that i don't want to
> start over on.
>
> Any ideas?

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- **References:**

- ◆ **UNION in Subquery**

- ◇ From: jacob

- Prev by Date: **How do I get the count of yes/no's in a query ?**
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