

Re: Report Parameters – no results

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2007-02/msg00585.html>

- *From:* "Allen Browne" <AllenBrowne@xxxxxxxxxxxxxxxx>
 - *Date:* Wed, 21 Feb 2007 14:25:39 +0900
-

If [Year] is a text field, just use:

```
WHERE (([Forms]![frmInputRelatedFindingsDialog]![Year] Is Null)
OR ([Forms]![frmInputRelatedFindingsDialog]![Year] = "(All Years)")
OR ([Table1].[Year] = [Forms]![frmInputRelatedFindingsDialog]![Year])
```

Allen Browne – Microsoft MVP. Perth, Western Australia
Tips for Access users – <http://allenbrowne.com/tips.html>
Reply to group, rather than allenbrowne at mvps dot org.

"Audra" <Audra@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:ADF7E163-6481-43DA-A694-4AA4B2CADD05@xxxxxxxxxxxxxxxxxxxxxxxx

Hi Allen,

I did use the WHERE clause you suggested, and now I'm getting the "wrong number of arguments used with function in query expression" error for the WHERE clause. I noticed that the WHERE clause included the Val function. Should it be used if the Year field is a now text and not a number? When doing some research on argument errors in Microsoft Help, brackets/parenthesis are mentioned as possibly being incorrect, but they appear correct in the sql.

This is the first Access dB I've created, so I apologize if I'm asking questions that appear simple.

I appreciate your help :)
Audra

"Allen Browne" wrote:

The WHERE clause I posted earlier is the only suggestion I have if you want to continue with that approach.

"Audra" <Audra@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:7BA4D600-54C3-4B7B-B39C-54A1AEAA422B@xxxxxxxxxxxxxxxxxxxxxxxx

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> Hi Allen,
> When I entered the expression in the Immediate window, the result was:
> (All
> Years). Is it indicated in the correct spot of my WHERE clause?
>
> I appreciate the link for your additional suggestion of a more > efficient
> way
> to run the report, which I will keep for future use. Unfortunately, I
> won't
> be able to use it for this particular report based on user needs.
>
> What else can I do to try to correct my sql?
> Thanks!
> Audra
>
> "Allen Browne" wrote:
>
>> You might need to do some investigating to find out what the value of >>
>> the
>> combo actually is.
>>
>> Open the form, and selet the "(All Years)" value.
>> Open the Immediate window (Ctrl+G), and enter:
>> ? [Forms]![frmInputRelatedFindingsDialog]![Year]
>> Whatever result you get when you press Enter, that's what needs to go
>> into
>> the WHERE clause in your query.
>>
>> Quite honestly, I find it much easier to build the WHERE clause from >>
>> only
>> those boxes that that have a value, and you get to ignore the ones >> like
>> "(All Years)". It is also considerably more efficient to execute. >> Details
>> in:
>> Search form – Handle many optional criteria
>> at:
>> <http://allenbrowne.com/ser-62.html>
>> Although the article is about applying a Filter to a form, the code is
>> identical to build the WhereCondition for the report.
>>
>> "Audra" <Audra@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>
>> news:C285B047-49D5-4BF0-B59F-1D69D9B5C30E@xxxxxxxxxxxxxxxxxxxx
>> > Hi Allen,
>> > I changed the Year field from number to text, and the report now
>> > displays
>> > records, if a specific year is selected– Yeah! But, as you >> > predicted,
>> > it
>> > doesn't work when I select 'All Years'.
>> >
>> > I then modifided the sql with your suggestion, but now I'm getting >> >
>> an

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```
>>> error
>>> message when I try to open the report as follows, "Wrong number of
>>> arguments
>>> used with function in query expression" for my where clause. Here >>>
is
>>> my
>>> SQL
>>> Where clause:
>>>
>>> WHERE ((([Forms]![frmInputRelatedFindingsDialog]![Year] Is Null)
>>> OR
>>> ([Forms]![frmInputRelatedFindingsDialog]![Year] = "(All Years)") >>
> OR
>>> ([tbl06Audits].[Year] =
>>> CLng(Nz(Val([Forms]![frmInputRelatedFindingsDialog]![Year],0))))
>>>
AND((tbl06AuditFindings.[Unit/Function])=[Forms]![frmInputRelatedFindingsDialog]![Unit/Function])
>>> AND ((tbl06AuditFindings.[Topic of
>>>
Concern])=[Forms]![frmInputRelatedFindingsDialog]![TopicofConcern]));
>>>
>>> Do you have any suggestions on how I can fix my sql? (FYI, I also >>
> have
>>> "All
>>> Records" for my other 2 combo boxes, but I want to make sure I can >>
> get
>>> it
>>> to
>>> work for the Year field first before attempting the other 2 fields.
>>>
>>> Thanks so much!
>>> Audra
>>>
>>>
>>> "Allen Browne" wrote:
>>>
>>>> There's a couple of issues here.
>>>>
>>>> Your query is based on a table that has a field named Year. If you
>>>> open
>>>> that
>>>> table in design view, what is the data type of the field named >>>>
Year?
>>>> Is
>>>> it
>>>> Number? Date/Time? Text?
>>>>
>>>> Access will treat the unbound combo's value as Text, since one of >>
>> the
>>>> items
```

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>>> is the text "(All Years)". The query is therefore attempting to >>>
match
>>> Text
>>> against a number. That's probably why it is returning no records.
>>>
>>> Of course, when you do choose (All Years) in the combo, that won't
>>> match
>>> any
>>> years either.
>>>
>>> You will therefore need a rather convoluted expression in the query
>>> to
>>> get
>>> this to work. Switching the query to SQL View (View menu), the >>
>> WHERE
>>> clause
>>> will probably need to be something like this:
>>> WHERE (([Forms]![frmInputRelatedFindingsDialog]![Year] Is Null)
>>> OR ([Forms]![frmInputRelatedFindingsDialog]![Year] = "(All
>>> Years)"))
>>> OR ([Table1].[Year] =
>>> CLng(Nz(Val([Forms]![frmInputRelatedFindingsDialog]![Year],0))))
>>>
>>> There is also a problem with the field name Year. Access is likely >>
>> to
>>> misinterpret that. You might like to rename the combo and the field
>>> if
>>> it
>>> still fails after all this. For a list of the field names to avoid,
>>> see:
>>> <http://allenbrowne.com/AppIssueBadWord.html>
>>>
>>> "Audra" <Audra@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>>
>>> news:19E50304-D528-4796-B94F-2AF20F38B2E0@xxxxxxxxxxxxxxxxxxxx
>>>> Hello! I hope someone can help me. No records are displayed >>>
>>> when I
>>>> run
>>>> my
>>>> report.
>>>>
>>>> I created a query-based report that should show results based on >>
>>> 3
>>>> combo-box
>>>> input parameters on a single form, which is opened via a macro.
>>>>
>>>> The Row Source for one of the unbound fields on the input >>>>
>>>> parameter
>>>> form
>>>> is:
>>>> SELECT tblYears.[Year] FROM tblYears UNION Select "(All

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Years)" >>>> as
>>>> Bogus
>>>> From tblYears ORDER BY [Year];
>>>>
>>>> The Criteria for the Year field in the underlying query is:
>>>> [Forms]![frmInputRelatedFindingsDialog]![Year]
>>>>
>>>> When the report is run, the input parameter form pops up and
>>>> displays
>>>> accurately, showing the combo-box values correctly and lets me >>
>>> make
>>>> selections, however, no matter what I select, the report preview
>>>> shows
>>>> the
>>>> report with no records.
>>>>
>>>> Any suggestions on where I might need to look to correct this?
>>>> Thanks!
>>>> Audra