

Re: Figuring out what field is causing key violation on append

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2009-02/msg01684.html>

- *From:* "Jeanette Cunningham" <nnn@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 24 Feb 2009 06:52:20 +1100
-

You can use Nz([MyField1], "")

Nz converts nulls to whatever you put as the second argument.

Check VBA help on the Nz function.

Jeanette Cunningham MS Access MVP -- Melbourne Victoria Australia

"JN" <me@xxxxxxx> wrote in message

news:eY9xC3dIJHA.3760@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I figured out what was wrong. The vendor for some reason changed a lot of the fields to not allow nulls any longer. What a PIA because there are currently about 20 fields that are optional now. They appear to put "" in the field in the program now.

OK, so I guess my most difficult choice is create an append query that has:

```
=IIF(IsNull([MyField1]), "", [MyField1])
```

as the source. But this is for 20-30 fields so is there some way to autoconvert nulls to "" for text types?

"Jeanette Cunningham" <nnn@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:efT2ZE\\$kJHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:efT2ZE$kJHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi JN,

You can use a process of elimination.

First try the query with just one field in the append query.

If that is successful, add one more field to the query.

You can also use Debug.Print to put the query string into the immediate window.

By examining the string, you can often get an idea of what is wrong.

Re: Figuring out what field is causing key violation on append
Jeanette Cunningham MS Access MVP — Melbourne Victoria Australia

"JN" <me@xxxxxxx> wrote in message
news:uPJw7s9kJHA.1248@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

The problem is NO records append. Even when I just try to
append a
single record it fails with the error show.

It is definitely not a restriction on adding records because I
can copy a
record from the table to a new record (just changing the PK).
It has to
be that one of the fields has some type of restriction that I
just can
seem to find like no Nulls or Required or something I am just
missing in
the 75 fields.

"KARL DEWEY"
<KARLDEWEY@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:911B1DD7-1D62-4FA1-B33F-A255867F5638@xxxxxxxxxxxxxxxxxxxxx

I would start by letting it append those that it
will and then run an
unmatch
query to see what was not appended.
Use input table left join to new table with
criteria for new table join
field as 'Is Null'.

First look for nulls.
Then duplicate records.

--
KARL DEWEY
Build a little – Test a little

"JN" wrote:

I have a new version of a
program. It has pretty much
the same table
design, except for a couple
of extra fields and a few

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fields got an
increased in size.

I want to just copy my data
from my old table into the
table in the
new DB
(SQL 2000 back end)
however when I do I get the
error:

Microsoft Office Access
can't append all the records
in the append
query
Microsof Office set.....and
did not add XX records to
the table due
to key
violations,(all other
than key violations is 0)

This table has about 75
fields. A lot of them in the
previous version
were
set to Required = No and
other minor changes. It
would take for every
to
find the right combination
so is there a way when I run
an append
query to
see what field(s) is causing
the problem?

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