

RE: Display fields Limited on Values

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2007-07/msg00307.html>

- *From:* Duane Hookom <duanehookom@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 6 Jul 2007 08:58:05 -0700
-

I'm not sure how you would ever add to or change the requirements since this would mean changing table structures.

However, you could normalize with a union query. It would be easier to suggest the SQL if we knew your table structure. Your query would look something like:

```
SELECT PersonID, Require1 as Met, "Require1" as Requirement
FROM tblRequirements
UNION ALL
SELECT PersonID, Require2, "Require2"
FROM tblRequirements
UNION ALL
SELECT PersonID, Require3, "Require3"
FROM tblRequirements
UNION ALL
..... etc ...
SELECT PersonID, RequireN, "RequireN"
FROM tblRequirements;
```

You can then quite easily query the union query where [Met] is true or false.

I generally find that trying to save time early in a project by not normalizing creates a lot more work and maintenance later.

--
Duane Hookom
Microsoft Access MVP

"lamartpm" wrote:

The reason that I chose not to go beyond 2NF is that the number of people who will be modifying this database is limited to myself and one other person, everyone else will be read-only, and the combination of being busy and not feeling like further complicating my queries has kept me from doing so.

Respectfully,

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Paul

"Duane Hookom" wrote:

Your reply basically confirms my previous posting.

Is there any way that you would consider normalizing/correcting your table structure?

—

Duane Hookom
Microsoft Access MVP

"lamartpm" wrote:

The reason that I went this route is that for them to be eligible to be sent overseas they have tons of different requirements, so i chose to just use booleans. There names are all just the names of classes that they must attend. For classes there are 6 seperate classes that they must attend and its pretty much a did they or did they not attend. And the other tables are all pretty much the same way e.g. they have 15 different forms that we have to have on record for them to be sent. All of the records in the different tables are being joined on a automatically generated ID that is created in the general info table.

"Duane Hookom" wrote:

If you are using multiple boolean fields then I think your table structure is wrong. You should not be using "requirements" as field names. Each person/requirement should create a single record in a related table.

There is lots of good information on normalization on the web.

If you don't understand this, come back with some table, primary fields, and

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boolean field names.

--

Duane Hookom
Microsoft Access MVP

"lamartpm" wrote:

Hey,

Sorry, I created the database yesterday. Well the basic layout is a personal information table with pretty standard fields: Name, address, sex, D.O.B., etc. The other tables (classes, lab reports, immunizations, and forms) have boolean fields that indicate whether they have completed certain requirements. I used a query to join all the tables (all joined on a personal id (auto-generated)). I also made another query that displays the names of everyone who has anything not completed. So I want to create a report so I can say, John Doe, you need to complete this test, form, etc. I think it would just be an expansion of the latter mentioned query, but I don't know VBA well. I am pretty good in JAVA, so I know the basic structure required, but I was hoping for further help.

Thanks,
Paul

"Maurice" wrote:

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Well if you
want us to
think about
it give us
something
to look at
(what do
you have,
what's the
source etc.)

--

Maurice
Ausum

"lamartpm"
wrote:

I'm
pretty
fluent
in
MySQL
but
I
ran
into
a
problem.
I
have
a
database
that
consists
mainly
of
booleans.
It
tracks
whether
people
did
certain
things
and
the
layout
is

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pretty
simple.
However,
I
cannot
figure
out
how
to
write
a
query
that
will
display
the
person's
name
and
what
requirements
they
still
must
meet.
I
have
created
a
rather
lengthy
query
to
display
everyone
who
has
not,
but
I
want
to
be
able
to
generate
a
form
that
will
show

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the
people
what
they
still
need
to
do.

Thanks,
Paul