

RE: Creating an DB for an Office Rota/Skills

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.tablesdbdesign/2007-11/msg00112.html>

- *From:* Tobes <Tobes@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 10 Nov 2007 05:22:00 -0800
-

Ok , so just like 1,2,3,4,5,6,7,8,9 to be filled in the rows? is there a way where i could get it show it shows the day like monday 1st, tuesday 2nd etc...?

Also how do i set up a foreign key? also make it do auto numbers on the primary key because atm i have to type them in eg. 1.2.3.4.5 for each persons ID.

Thanks for any help.

"Duane Hookom" wrote:

tblDates would have a single field [datDate] with every possible date you will ever be interested in.

—
Duane Hookom
Microsoft Access MVP

"Tobes" wrote:

ok im trying it your way, Ive created the tables.

tblAbsentPeople

```
=====
abpAbPID primary key
autonumber
abpPeoID foreign key to
tblPeople.peoPeoID
abpDate date they will be
gone
abpReason reason for
absense
```

What does ABP? mean, ive created them as fields.

RE: Creating an DB for an Office Rota/Skills

Also with the 'Date Table' Do i do the fields as Sunday ,Monday etc... then fill the data in as teh 01/01/2008 for the corresponding day?

Il prob need some more help when comming to the Query as well.... soz for the lack of personal knowledge :P

"Duane Hookom" wrote:

I have provided the generally accepted structure. If you create separate fields for skills and/or days then you are on your own. I wouldn't do it this way since you wouldn't be normalized.

—
Duane Hookom
Microsoft Access MVP

"Tobes" wrote:

Oh ok, well atm ive got 2 tables.

tbl1 Names
=====
People ID
Name

Then ive listed the skills
with a tick box against there
name.

E.G.
ID | Name| Skill A | Skill B | Skill C | Skill D
1 Toby X 0 X X

0 = not ticked
X = ticked

tbl2 – This is messy.....
=====
Monday 1| Tueday 1..... Monday
2.....Monday 3 etc
Person A Person A Person C
Person C
Person B Person C

RE: Creating an DB for an Office Rota/Skills

these represent the person of
on what day.....

I managed to get a query working for these tables but only shows 1 day not whole month. but it does show the peoples skills and the people left in the office... just need it upgraded to show the whole month.

Do u think i should scrap mine? if so would there be an easier way to talk to you about it as im am new to this access stuff.

"Duane Hookom" wrote:

Do you have any tables? I would suggest the following to get you started:

tblPeople

=====

peoPeoID primary key
autonumber
peoFirstName
peoLastName
peoStatus
peoComments

tblAbsentPeople

=====

abpAbPID primary key
autonumber
abpPeoID foreign key to
tblPeople.peoPeoID
abpDate date they will be
gone
abpReason reason for
absense

tblDates (one record for
every possible date)

=====

datDate date/time field

Create a cartesian query that will display every person for every date like:

RE: Creating an DB for an Office Rota/Skills

```
qcarPeopleDates
=====
SELECT peoPeoID, datDate
FROM tblPeople, tblDates;
```

Then create a query of qcarPeopleDates and tblAbsentPeople. Set the joins between the table to the date and peoID fields. Have the join display all records from the qcarPeopleDates. Set the criteria under abpAbPID to: Is Null
This will then display every person for every date that they will not be absent.

For skills, create two more tables:

tblSkills (one record per skill)
=====
skiSkiID autonumber
primary key
skiSkill skill title

tblPeopleSkills (one record per person per skill)
=====
pesPeSID autonumber
primary key
pesPeoID foreign key to
tblPeople.peoPeoID
pesSkiID foreign key to
tblSkills.skiSkiID

--
Duane Hookom
Microsoft Access MVP

"Tobes" wrote:

Im tryin to
create a

RE: Creating an DB for an Office Rota/Skills

database
where if i
download
the sheet
with the
data of
people
absent from
my office.
Inputed that
data into a
table
somehow.
Then
how
could i
make it
show me
the people
in the office
instead of
thw people
absent. So
something
like subtract
the names
from a total
list of all
the
people in
the office.

Then also
create a
skills
section
which gives
each person
in the office
a
tick or X in
a table with
their skills
in it. So
then people
could look
at
this go, oh
on monday
31st .. MR
joe Bloggs

RE: Creating an DB for an Office Rota/Skills

is in and he
is skilled in
..... and
look what
skills he has
an X in...

Does this
make any
sense ? if so
how would
i go about
doing it :P?