

Re: Update a number field incrementally

Source:

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 - *Date:* Tue, 21 Feb 2006 07:09:55 +0000
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Better to store the date, daily sequential number and department code in *separate fields* which can be concatenated as needed for display.

On Mon, 20 Feb 2006 20:27:00 GMT, "OfficeDev18 via AccessMonster.com" <u14095@uwe> wrote:

Let's see... There are about 250 working days per year, and at 1,000 per clip that means 250,000 records, more or less. That's already 6 places. A 2-digit department number makes it 8 places, and a date field besides! Whew! Can I make an alternate suggestion?

How about making your ID numbers "smart?" That is, it would include the date, department number, and sequence – including total amount used per day? The best part of it is that you never run out of numbers. What I am suggesting is this: Make your ID Number 12 digits, as follows: yymmddssssDD, where "yy" = 2-digit year, "mm" is 2-digit month, "dd" (as opposed to "DD") is 2-digit year, "ssss" is 4-digit daily sequence – meaning 0001 through 9,999 – and "DD" is the 2-digit department ID number. This obviates the need for a separate date field, tells you how many were used per day, and records the department number. Each day, "ssss" starts with 0001.

Of course, you would run this in VBA, so you can continuously calculate the "ssss" component of the field, and format the whole thing correctly.

Makes sense?

Sam

AllyOop wrote:

I have an orders table containing 4 fields:
Order number (text), order date, ship date, and Reference (number).
Orders are appended to the table daily, probably 1000 orders at a time.
The reference field is blank or 0 when the orders come in.
I would like to assign the reference number incrementally by 100, actually sequentially with the two digit department number at the tail end....

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(ie. 1026, 1126,1226 or 1051,1151,1251)

I have set up another table for the reference numbers and a second field for the date that the number is used, so that I can track how many are used, left, and that a number is not assigned twice.

I need the query to be able to run automatically regardless of how many order there are each day. I am just having trouble setting up the update query. I am not sure if I can do it all at once, or if I need a loop, (ie. look for the first empty record, assign the lowest reference number, fill in the date, start over)

Thanks!

—
John Nurick [Microsoft Access MVP]

Please respond in the newgroup and not by email.

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