

Re: Decode field and generate continuous subform records

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2005-05/msg01378.html>

- *From:* "BobT" <BobT@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 15 May 2005 07:32:05 -0700
-

Thanks for the reply. Unfortunately the data is originally from an AS400 and will not be changing in structure anytime soon. Also the codes could have 1 three character code or it could have to up about 10 or so. I guess I could just start with left\$ function and then use mid\$ function for the rest with an if condition. If end of field reached I could insert use a check character I guess to show that that calculated field is null.....

Thanks for the tip. I'll start to work in this direction...

--

BT

"Allen Browne" wrote:

> The only sensible way to do this is to normalize the data structure at some
> point, so that you are not storing 3 values in the one field, i.e. you have
> a related table that has 3 records instead of storing the 3 values in one
> field. You can then join that to your lookup table and show the lookup value
> very simply and efficiently.

>

> If you cannot do that, and there are always exactly 3 values, you could join
> the table to itself (based on the primary key), and then parse the Left(),
> Middle(), and Right() of the field, possibly based on Instr() if they are
> not fixed width. This ends up yielding the 3 records, and you can then join
> to the lookup table to get the text you want to display. This approach will
> be very inefficient (slow to execute).

>

> --

> 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.

>

> "BobT" <BobT@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

> news:42082816-C4EA-4936-B9CD-21F02ED2318F@xxxxxxxxxxxxxxxxxxxx

> > I have a field on a main form. It contains a series of three digit codes

> > that each references a separate value. I have a table that has these

> > values

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>> along with the descriptions for each value. What I would like to do is
>> that
>> when the main form is opened and a record is chosen on the mainform, the
>> field with the series of codes would be decoded and then perform a lookup
>> in
>> a reference table to find the description and then display each record on
>> the
>> subform.
>>
>> To do this, I have created two functions. The first function parses this
>> field for the 3 values and then next 3 values and so on. A second
>> function
>> is then called from the first to perform a dlookup to the reference table
>> with descriptions.....
>>
>> How do I create record entries within the subform by displaying the final
>> value from my dlookup function?
>>
>> Thanks,
>>
>> --
>> BT
>
>
>
.

• Follow-Ups:

- ◆ [Re: Decode field and generate continuous subform records](#)
◇ From: Allen Browne

• References:

- ◆ [Decode field and generate continuous subform records](#)
◇ From: BobT
- ◆ [Re: Decode field and generate continuous subform records](#)
◇ From: Allen Browne

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