

Re: table data link – "add extra field" vs "new table with a key"

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From: R Reyes (*RReyes_at_discussions.microsoft.com*)

Date: 02/22/05

Date: Tue, 22 Feb 2005 10:47:06 -0800

ok. thanks!

"David Gugick" wrote:

> *R Reyes wrote:*
> > *thanks for responding.*
> >
> > *sry if i wasn't clear. these images will not be stored inside the*
> > *database. they will be on the server with the photo's filepath stored*
> > *in the database column/field.*
> >
> > *the 30 columns in TBL_CLIENT i referred to are not picture related.*
> > *they are the clients info such as name, address, phone etc...i just*
> > *meant to ask if it would be bad to add the photopath column/field a*
> > *table that already has 30 columns/fields in it, not to add 30 picture*
> > *path columns/fields.*
> >
> > *it sounds like i should just add the column/field to TBL_CLIENT with*
> > *the photo path stored. i asked about the other solution to add a*
> > *completely new table (TBL_CLIENTPICTURES) with a key because i wanted*
> > *to see if it wasn't a recommended solution but, i guess it's really*
> > *fine either way. do you have any comments or objections to using the*
> > *2nd solution?*
> >
> >
> > *You were clear and my answers were as you requested. Maybe my response*
> > *wasn't completely clear, however. I stick by my original statements:*
> > *What does the database design say about this column? And 30 columns may*
> > *or may not be a lot, depending on what the table looks like. Using a 1:1*
> > *table is employed often, but mostly to remove columns from the parent*
> > *table that may not always be filled in. Many database designs pull the*
> > *address and other contact information out into other tables. That may,*
> > *or may not be appropriate in your case, but it does lend to itself to a*
> > *more flexible design (a client can have zero or more addresses of*
> > *different types, a client can have zero or more contact numbers of*

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- > *different types, a client can have zero or more pictures associated with*
- > *their account, etc.)*
- >
- > *It also depends on how large the columns are. SQL Server has an 8060*
- > *byte limit for a row size. And large row sizes generally have a negative*
- > *impact on performance.*
- >
- >
- > --
- > *David Gugick*
- > *Imceda Software*
- > *www.imceda.com*
- >
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