

RE: Database Design

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There are a lot of possible answers to this question. It really depends on what your business needs are. I would assume you're going to want to change the survey often, so you might want to consider something like this:

Question

=====

QuestionKey

Question

BeginDate

EndDate

Answer (You might actually want to have several of these, depending on complexity)

=====

AnswerKey

Answer

BeginDate

EndDate

QuestionAnswerMatrix (Match available answers where needed.)=====

QuestionKey

AnswerKey (AnswerKey could be blank for free text answers if you have those.)

BeginDate

EndDate

User

=====

UserKey

UserName

etc, etc, etc

UserAnswers

=====

UserKey

QuestionAnswerKey

SurveyDate

This should at least give you some ideas. The most important thing in database design is making sure the design is strong, normalized and yet meets the needs of the business. If you haven't even asked the questions, there's no way to design well. Based on the design above though, you should be able to create stored procedures that easily report on and modify the data for the surveys, as well as track historical survey "template" changes.

"Givosky" wrote:

> *Hi,*
>
> *I'm a newbie, how do i created a table for the survey data.*
>
> *Given the questions for each user:*
>
> *Do you Smoke ? Answer Yes*
> *If Yes, How many times Answer 3*
> *Do you take alcohol? Answer No*
>
> *How will i create a table for this.*
>
> *Do i do like this*
>
> *UserName Do_You_Smoke How_Many_Times Alcohol*
> *User1 yes 3 No*
>
> *I want to create a report from this survey and Pull up the data for each*
> *user on the form again for modification*
>
> *Please Help*