

## Re: Query of three fields simultaneously

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*Source:* <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2007-11/msg00157.html>

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  - *Date:* Mon, 5 Nov 2007 06:21:01 -0800
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Thanks for your answer, Arvin.

But the problem is that a book can be more than one type. The example I gave is not so happy but I tried to illustrate the situation. Imagine for example that you want to associate to a certain book the keywords «War», «Drama» and «Terror». That is why I have three combo boxes in order to allow the user to choose more than one keyword for each book. Do you understand what I mean? (my English is not so good)

Thank you in advance for your help.

Best regards.

Acores

"Arvin Meyer [MVP]" escreveu:

Since a book cannot be more than one type, you only need 1 combo to search that type. Storing multiple values in a single field (regardless of whether or not it is possible to do so) is poor database design and a violation of database normalization rules.

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"acores" <[acores@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:acores@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:8CD78A01-FCA7-4D5D-B947-DED78B7734A4@xxxxxxxxxxxxxxxxxxxx](mailto:news:8CD78A01-FCA7-4D5D-B947-DED78B7734A4@xxxxxxxxxxxxxxxxxxxx)

Hello. Can anyone help with this problem, please?

I am building a library database and I created the table «tbl\_keywords». This table has only one field named «Keywords» and I inserted some records on this table such as «Fictional», «Romance» and «Technical», for example.

I inserted three combo boxes in the book form «frm\_book» to allow the user

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to choose the keywords associated to each book. The user can choose up to three keywords of the table «tbl\_keywords» for each book (one on each combo box). Each keyword chosen is saved on the books record, as «kw1», «kw2» and «kw3».

Everything is working fine, until this: I want to create a query that allows the user to see all the books of one certain type, I mean, keyword. Imagine that you need to see all the «Romance» books, for example. The problem is that the query must search the keyword «Romance» in the three fields «kw1», «kw2» and «kw3» of the table «tbl\_books», because the user could have chosen «Romance» in one of the three combo boxes.

I hope I made myself clear, but ask me if you have any question, please.

Thanks in advance.

Best regards,

Acores