

Re: distinct with all the columns

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- *From:* Philippe <Philippe@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 19 Jun 2006 09:17:02 -0700
-

Thanks, but changing the database schema is not an option because it's an ERP system based on PROGRESS.

We are working on another point of view, maybe this will help to get this stupid data to come out of this PROGRESS DB.

thank for your suggestions...

P

"Arnie Rowland" wrote:

You may have a table design that will not allow you to retrieve the information you desire.

In your situation (if the table has only the four columns you indicated), you have absolutely no way to discern which row is the 'first' row. And the database couldn't care less about which row is first -by design.

I suggest you revisit the table design. As a ridiculous kludge you could add another column (or two or three) to indicate row sequence for the order.

I recommend that you examine how orders are handled in the Northwind database (the sample test and learning database that comes with SQL Server and Access.)

A more workable design is one where there is a Order header table (one row per order). That table contains the order number, date, customer id, etc.

And then there is a OrderDetails table that contains the item by item information. It is 'related' to the Orders table with a Foreign key - Primary key relationship.

So, if there are only the four columns you indicated, exactly where is the 'total amount of the order' placed?

—

Arnie Rowland, YACE*

"To be successful, your heart must accompany your knowledge."

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*Yet Another Certification Exam

"Philippe" <Philippe@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:2536268E-DF2D-4217-9E99-6FF50E5D4205@xxxxxxxxxxxxxxxxxxxx

I tried this, but it didn't worked out.

This is my table:

ordnr, brpr, magnr,date,

The table contains orders, the ordnr contains the number of the order but
it
is not unique because an order consists out of more then one line, the
total
amount of the order is calculated and put in the first occurrence (thus the
first line) of an order with a specific number.

eg: ordernumber 123 consists of 3 records like this:

```
123 125 1 01/01/2001 (*)  
123 100 1 01/01/2001  
123 25 1 01/01/2001
```

I want only the first occurrence of that records out of my database in this
case the * row. We tried everything with distinct and other possibilities
but
I'm afraid this isn't possible, or is it ?

thanx

"Arnie Rowland" wrote:

Without having your table schema DDL, and some sample
data, it is
difficult to 'guess' the nature of your issue.

However, using my weegee board –yes, that is how My
weegee board is
spelled!

You could use GROUP BY. (A bit heavy-handed, but hey, it
works!)

```
SELECT  
Column1  
, Column2  
, Column3  
, Column4
```

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```
FROM MyTable
WHERE (Criteria here)
GROUP BY
Column1
, Column2
, Column3
, Column4
```

If Column4 has multiple entries (all others being the same) there will be only 1 row in the resultset. The same goes for any combinations, starting from the rightmost listed column, where the columns have duplicate values.

This should work, and there may be other suggestions coming

--

Arnie Rowland, YACE*

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*Yet Another Certification Exam

"Philippe" <Philippe@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:39341A08-7912-4DB0-85FD-940F51BD8C40@xxxxxxxxxxxxxxxxxxxx

Hi,

I've got something, but I can't get all of my columns shown. I've got a table with a few columns and in one columns there are records with duplicate values, so I use a distinct to get all the duplicates out of the result set, but this only works for 1 column, I also want to show the other columns of that record that was filtered by the distinct clause, but this doesn't work.

Any suggestions?

thanks

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