

RE: Proper Table Design and Combo Box Help

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.tablesdbdesign/2008-06/msg00252.html>

- *From:* JWeaver <JWeaver@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 18 Jun 2008 11:45:02 -0700
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I use this database for payroll every 2 weeks.

* The Employee table is used to hold the information regarding the employee's names, IDs, and rates of pay.

* The Payroll table is used to keep track of each employee's hours worked. Employees report their hours on a timesheet and sometimes will submit more than 2 weeks worth of time at a time (they have forgotten to send in a week and double up the next week). The hours that are submitted since the last payroll are entered into the Payroll table and then a report is ran that lists details about these employees and given to our payroll department for processing.

*Some employees are paid for mileage due to the type of work they do. They submit Forms each week so that they can be paid for this mileage. The mileage from these Forms is entered into the Transportation table and a report is then run and given to our payroll department as well.

JWeaver

"Fred" wrote:

Dear JWeaver

I noticed that nobody answered. To allow people to really help you on a fundamental DB structure question, you need to explain the real world stuff that is getting databased. Explaining your current tables is not a substitute for that.

You might want to repost.

"JWeaver" wrote:

I have 3 tables in my database. The Employees table contains information regarding each employee that are included in the Transportation Hours table and the Payroll table. Some information is repeated in each table and I believe that it would better if some fields were removed from some tables

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and relationships set up but I am not sure that I know the proper way to do this. Also, I want to be able to use combo boxes to automatically fill in information in the Transportation or Payroll table based on the Employee Number selected. I tried this before but encountered problems.

Can you please look at my table structures below and let me know if they are set up correctly or what changes I should make?

Table: Employees

Last Name – Text

First Name – Text

Home Dept – Text

Emp (PK) – Text (set up as a text field because some begin with a zero)

Hire Date – Date/Time

Rate – Currency

Table: Transportation Hours

ID1 – Autonumber

Last – Text

First – Text

Emp # – Text

Pay Rate – Currency

Hours – Number

From – Date/Time

To – Date/Time

PPE Date – Date/Time

Table: Payroll

PPE Date – Date/Time

Last – Text

First – Text

Emp # – Text

Pay Rate – Number

Client First – Text

Client Last – Text

Program – Text

Contract Hours – Number

Contract Date – Date/Time

From – Date/Time

To – Date/Time

Hours – Number

ID – AutoNumber

Dups OK – Text

Notes – Text

Thank you so much for taking the time to look at this for me.

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JWeaver

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