

## EpiData house example. – extended explanation. (JM.Lauritsen Sept. 2001)

House – person – visit example is found at [Http://www.epidata.dk/downloads/examples.htm](http://www.epidata.dk/downloads/examples.htm)

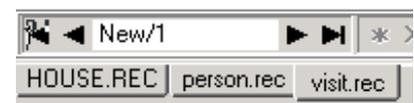
First you open the house.rec file and the screen shows this (only fields are shown):

HouseID	1
Address	Vestergade 88
City	Odense
Number of bedrooms:	2
Running water:	<input checked="" type="checkbox"/>

The bottom of the status line in EpiData it will show this:



and if you click on visit.rec the screen of visit.rec and:



but note also the **Read only** button

Indicating that when you shift levels by clicking with the mouse, then you are in "read only" mode at the sublevels. To change to edit mode at sublevels you must be in the field which has the defined relation. E.g. here when you have entered the data in the field running, EpiData shifts to person level due to these check commands in the field water:

```
WATER
AFTER ENTRY
RELATE HOUSEID PERSON
END
END
```

The opening screen of the house level indicates street name and town of the house:

PersonID	1	HouseID	1
Name	Peter Hansen		
Age	34	Sex	M
		Ill	N
Address	Vestergade 88		
City	Odense		

**Information**

Please enter names etc. for all persons living in  
Vestergade 88  
Odense

OK

The highlighted tab is now person.rec and note the filter message of houseid= 1.



Now you can change data for the person "Peter Hansen" or you could create a new person, by pressing Ctrl+N . Note that address and city is only shown in the yellow fields – it is not edited due to commands in the checkfile.

PersonID	1	HouseID	1
Name	Peter Hansen		
Age	34	Sex	M
Ill	N		

To add visits for this person enter something in field ILL which will take you to visits:

```

PERSONID field. Values for NAME, AGE, SEX and ILL are passed from
PERSON.REC via defined variables. (See the help file for details.)
This information is displayed in the person.rec file.
no field types or lengths are checked.
PERSONID Person id 1
VISIT Date of Visit (european) 12/12/2001 Peter Hansen Age: 34 Sex: M Ill: N
Findings Headache
Return to previous level by Ctrl+R or Ctrl+F4 or F10
  
```

**Information**

Now please enter all known visits for Peter Hansen

OK

Note two things here: An information box shows the name of the person and the name, age, sex and value of person variable Ill is shown in blue.

The welcome box was made like this:

BEFORE FILE

\* Message "Now please enter all known visits for \n \n @varNAME"

Help "Now please enter all known visits for \n \n @varNAME"

DEFINE varINIT \_

define info \_\_\_\_\_

END

The actual values from previous record entered like this:

Before record

```
let info = varNAME + " Age: " + varAGE + " Sex: " + varSEX + " Ill: " + varILL  
end
```

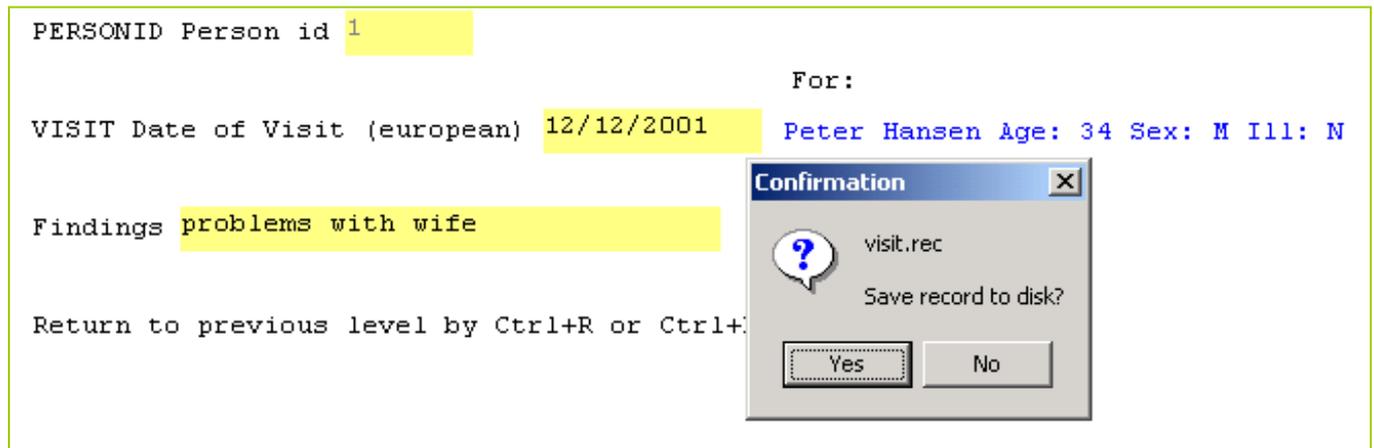
Where the varName varAge etc are temporary variables defined in person.chk, check contents for syntax.

Now we need the commands to have the info variable shown:

```
VISIT  
BEFORE ENTRY  
type "@info"  
END  
END
```

By the "type @info" you get the blue text shown in previous figure.

Once you have entered a visit the EpiData will ask if you wish to save the record:



And after you say yes and empty record will be shown. If you are done with "Peter Hansens" records press Ctrl+R or F10 etc and you are taken to the previous level.

### **In summary:**

A given relate is ONLY performed when you are in the field for which the relate is defined. If you click on other levels a "read only" status will result. This is the same behaviour as EpiInfo v6. In future versions of EpiData we might change this dependent on users comments to the discussion forum and or e-mail to [info@epidata.dk](mailto:info@epidata.dk).