

## Working with OpenOffice

OpenOffice is a full office suite. It has dBase capability that you can use in CITECT programming. You can edit your files, add and delete fields, modify field length and edit the Local language files. You can download it from “OpenOffice.Org” (select your language, file size 64MB). You need to have Java Virtual Machine installed in your computer; download it from “Java.Sun.Com/j2se/1.4.2/download.html” select “Window offLine Installation” - JRE (file size 14MB). You have to install it first.

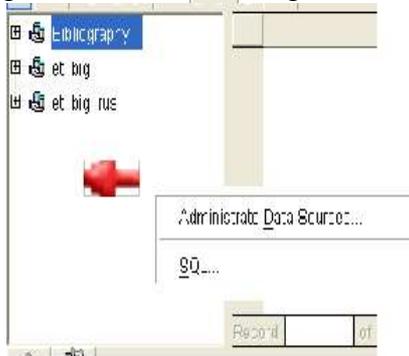
Before you use it, is better to read the Help chapter “Using Database Editors (other than CitectHMI/SCADA)”

You have some choices

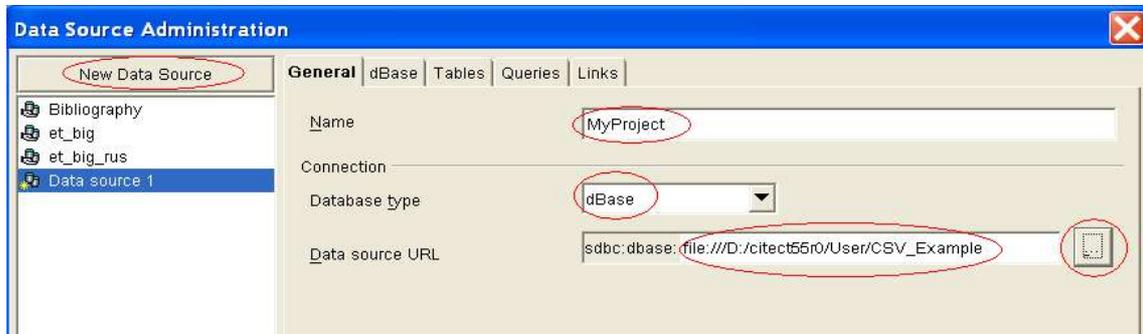
1: Work in a dBase like window ( like MsAccess ).

You should open a new document (“ text” or “SpreadSheet”).

press the icon  or press “F4” and you will see this



click with Right mouse in the left side (red mark) and select the Administrative option. And you will see the following Form.



Press “New Data Source” and fill the name, chose type “dBase” and enter the location of your project by the browser tool.



Select “dBase” tab and chose your local language to edit your “ local language dBase”.



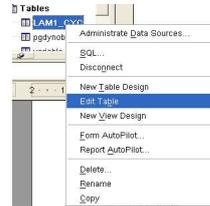
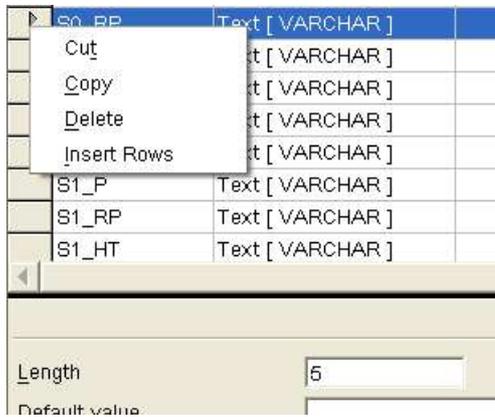
## Change and create your dBase files

\*\*\*DON'T MODIFY SYSEM FILES, ONLY YOUR DEVICES

You can change the fields and their size with OpenOffice ( you can't change dBase file by changing the device definition. See help chapter “Device Format”).

You should point to the table you want to change and RightClick with the mouse, and select “Edit table”.

You will get the following form.



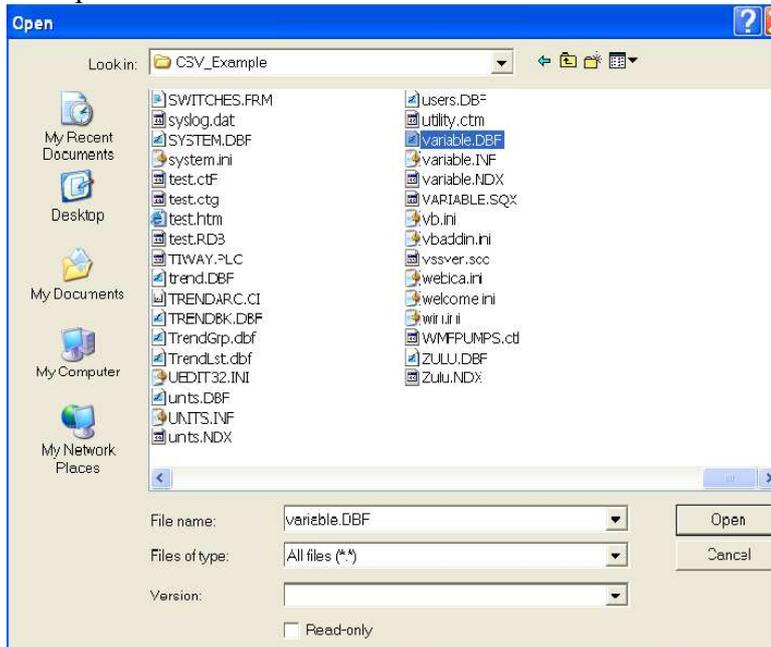
In this form you can change the dBase fields settings. You should keep the following rules:

- Citect support only text fields.
- You should change your device definition according to your changes.
- Don't change system files.

2: Work in “Excel” like window.

- This option doesn't work all the time. ( below there is other way)

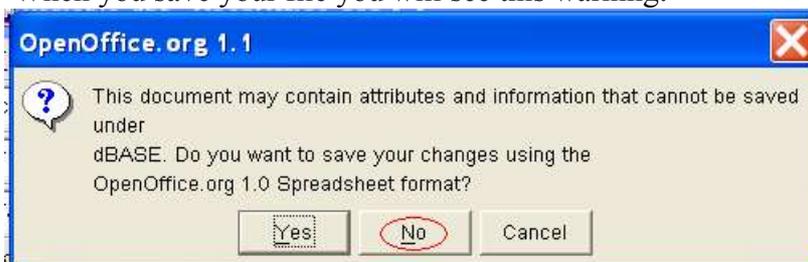
Press Open and select the dBase and the character set.



The file will be opened in a SpreadSheet. You can edit the file.

In top of each column you see the following format “TYPE,C,16”, the filed name (TYPE), the filed data type ( C – means text) and the filed length ( 16). You should not modify them.

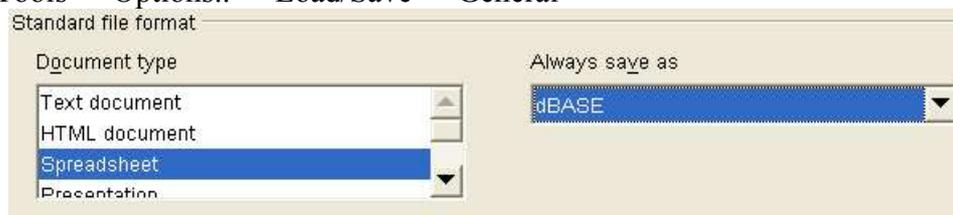
When you save your file you will see this warning:



Answer to this with “NO”.

You can change the default file type of SpreadSheet to “dBase” to avoid this warning.

Tools -> Options.. -> Load/Save -> General



You can change the width of the columns in the SpreadSheet to fit your needs (it won't change the file setting).

WARNING: if you apply filter to the rows and drag a value over hidden rows ( to fill with the same value multiple records) it will change the value of hidden rows too.

## Other way to work in “Excel”-like window

This way is more complicated but work all the time.

First you had to open a new SpreadSheet.

Select Insert->Sheet

In the opened form, mark “From file”. And press “Browse” to select the file.

Select the “character set”, and press the “OK” button to see the file.

In a dBase file you can't save multiple sheets. You had to delete all the other sheets to avoid saving the wrong sheet.

When you save the file you had to supply the type (“dBase”) and the file name.

