

# Coding and recoding data in XLSTAT

[DemoCode](#)

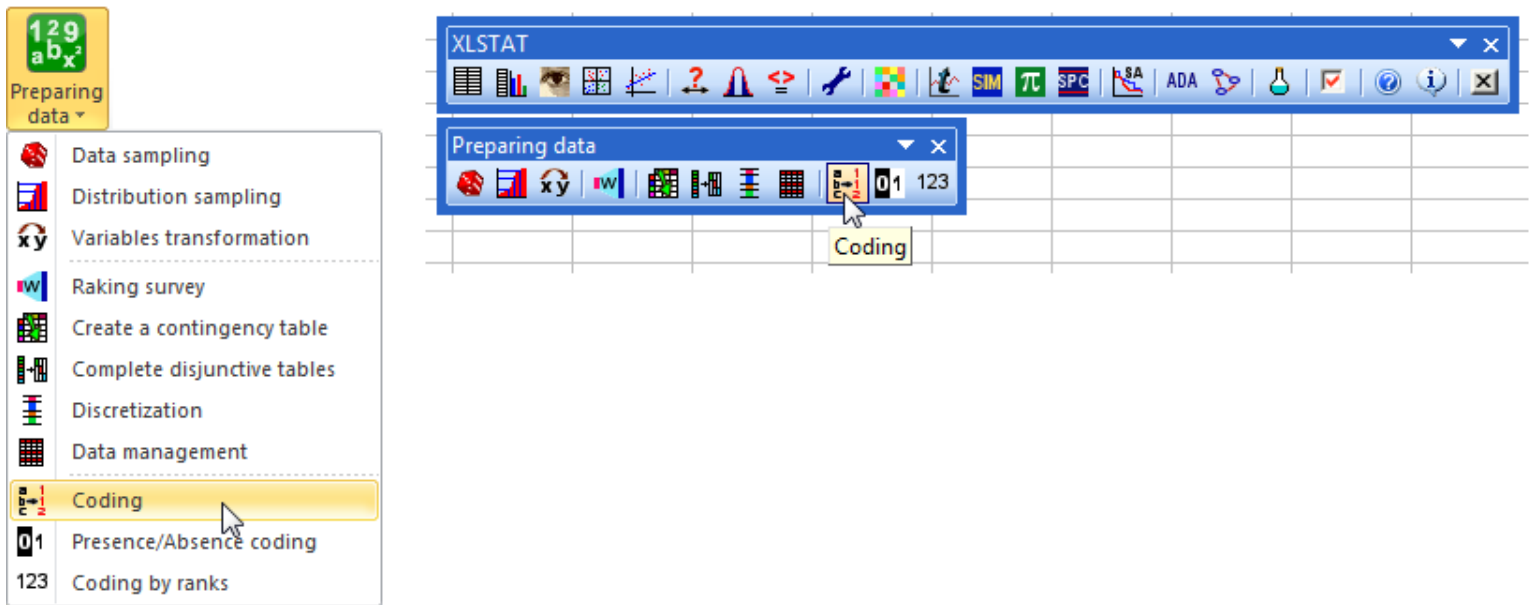
## Dataset to be recoded

An Excel sheet with both the data and the results can be downloaded by clicking [here](#). In this tutorial we will show how to generate a contingency table.

## Recoding the data using a coding table

The dataset contains 20 clients and their age, city of residence and gender. We will recode the variable City using a coding table.

After opening XLSTAT, select the **XLSTAT / Preparing data / Code** command, or click on the corresponding button of the **Preparing data** toolbar (see below).



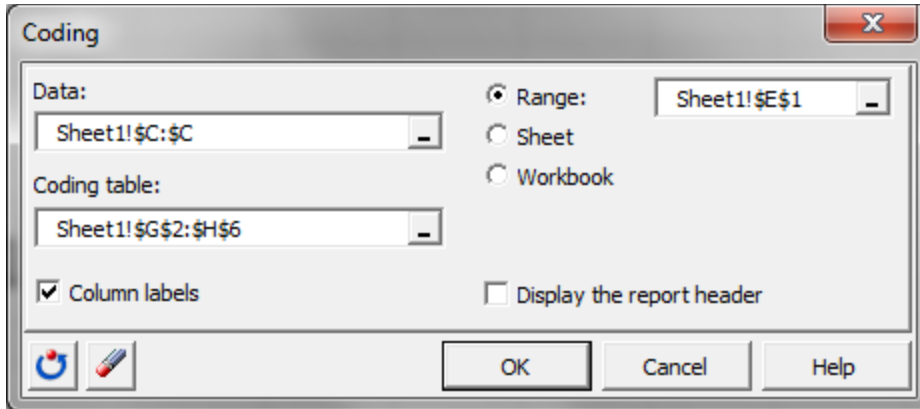
Once you've clicked on the relevant button, the dialog box appears.

Select the variable you wish to recode.

Here we choose the variable "City" by selecting the whole column. Then select the coding table that contains both the old values and new values. Note that you should include the heading in the selection.

The output should be displayed as a new column in the table so select the option **Range** and select a cell next to the table such as E1.

To avoid having text written above the results we uncheck the option **Display the report header**.



When ready click on the **OK** button.

The results will now be displayed next to the table. You can verify that the code has been properly used.

	A	B	C	D	E	F	G	H
1	<b>Client</b>	<b>Age</b>	<b>City</b>	<b>Gender</b>	City			
2	cl01	25-34	Lyon	F	East		<b>Old code</b>	<b>New code</b>
3	cl02	35-44	Paris	F	North		Lyon	East
4	cl03	45-54	Marseille	M	South		Paris	North
5	cl04	55-64	Nantes	M	West		Marseille	South
6	cl05	>65	Paris	M	North		Nantes	West
7	cl06	25-34	Marseille	M	South			
8	cl07	35-44	Paris	M	North			
9	cl08	45-54	Paris	F	North			
10	cl09	35-44	Lyon	F	East			
11	cl10	45-54	Marseille	M	South			
12	cl11	25-34	Marseille	F	South			
13	cl12	45-54	Nantes	F	West			
14	cl13	35-44	Lyon	M	East			
15	cl14	45-54	Nantes	M	West			
16	cl15	45-54	Marseille	M	South			
17	cl16	>65	Nantes	M	West			
18	cl17	>65	Lyon	M	East			
19	cl18	25-34	Nantes	F	West			
20	cl19	35-44	Paris	F	North			
21	cl20	45-54	Paris	M	North			

This video shows you how to proceed with this tutorial.

[http://www.youtube.com/watch?feature=player\\_embedded&v=T0EaKPePcaY](http://www.youtube.com/watch?feature=player_embedded&v=T0EaKPePcaY)