

Adds a binary or categorical variable by double clicking on the most right hand side column entitled Dum1 (the default name). For your convenience the day of the week, the day of the month, week number, month number, and the year are presented, too depending on the data set basic frequency. Additionally, you can change the selected data frequency (in the Control Panel) to a lower frequency e.g., from daily to monthly, and set your Binary/Categorical variable as before to get respective Binary/Categorical at the original higher frequency.

For example (see figure 1 below), given that the basic frequency is monthly and you select a quarterly frequency (Qtr) with sample period that starts from the 129 observation (see the Control Panel) then, by setting 1 to 2015Q4, 2 to 2016Q3, and 3 to 2017Q3 all months within those quarters will get the respective values, once you keep changes <Ctrl>+<Entr> and save (the green button on the upper-right side). You can give the new series another name so, the chosen name of the categorical variable is CatQtr (see the upper input area). Figure 2 below depicts part of the new categorical variable (CatQtr - the lower panel) in bar multiple figures with the basic frequency (monthly), in which the non-zero months of the categorical variable are those that changed before, as expected.

Figure 1.

Control Panel

Select one or more series ?
Agriculture.output, Clothing.textile, Electricity.Water

Sort Type:
Original AZ Z-A Suffix

Conversion Type: ?
Original

Transformation Type: ?
Original

Sample Period: 15/03/2015 - 15/07/2018
1 129 143

Frequency of data:
Month Qtr Hyear Year 2y 3y 5y 10y

Frequency method:
mean

Save Output...

Utility Visualization Exploration Imputation Outlier Regression Panel/System Help?

Enter Categorical/Binary (New) Name
CatQtr Click Me when Finished & Save

Double-Click to Edit. Keep changes by <Ctrl> + <Entr>. Can use lower frequencies.

	date	Qtr	Year	Dum1
1	2015-03-15	1	2015	0
2	2015-06-15	2	2015	0
3	2015-09-15	3	2015	0
4	2015-12-15	4	2015	1
5	2016-03-15	1	2016	0
6	2016-06-15	2	2016	0
7	2016-09-15	3	2016	2
8	2016-12-15	4	2016	0
9	2017-03-15	1	2017	0
10	2017-06-15	2	2017	0
11	2017-09-15	3	2017	3
12	2017-12-15	4	2017	0
13	2018-03-15	1	2018	0
14	2018-06-15	2	2018	0
15	2018-07-15	3	2018	0

Showing 1 to 15 of 15 entries

Figure 2.

