

Here you can add a new binary or categorical variable representing seasonality. Binary variables consist of two unique values such as 0/1 while categorical variables have limited number of unique values but more than two. The available seasonal variables are: day of the month (Day - 1:31), day of the week (Wday - 1:7), week of the year (Week - 1:53), month of the year (Month - 1:12), quarter (Qtr - 1:4), and year (Year e.g., 2017:2020).

Each seasonal variable can be categorical i.e., all categorical values in a single series (select 'Categorical') or each value is saved in a separate series such that the number of new series will be the number of seasonal values (select 'Binary'). In the latter case, the new series is binary that gets the value 1 for the season and 0 otherwise. For instance, selecting 'Qtr' and 'Categorical' will create one variable named Qtr with categorical values: 1, 2, 3, 4 while selecting 'Qtr' and 'Binary' will create 4 series entitled 'Qtr1', 'Qtr2', 'Qtr3', 'Qtr4' with values of 0 and 1, accordingly.

This option works on the original variables only, and if one or more parameters in the Control Panel have been changed the app will notice you with a popup message. A screenshot of this menu entry is presented below (Figure 1).

Figure 1.

