Create a program that build a table based on a data set with below requirement.

1. The data set has two columns. This is provided as part of the documentation in a csv file. The document First column is a date, and second column is a quantity (number).
2. The code to build the dataset into al Generic list is provides as part of the initial program version, you can use it or replace it for a different data structure.
3. Create a program that build an html table without format with:
   1. One column for each year and add sum of all quantities for that year as a new row.
   2. One column for each month under each year and the add the sum of each month as a new row.
   3. One column for each day under each month and add a new row under the day to display the sum quantities per day.
4. The years, months and days without data are not needed to be displayed.
5. The output of the program will be the HTML flat text in a files or console output.

Expected output example (the data in the example not necessarily match the actual result data).

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2018 | | | | | | | | | 2020 | | |
| 865 | | | | | | | | | 850 | | |
| 1 | | | 3 | | | 9 | | 12 | 4 | 10 | |
| 400 | | | 275 | | | 160 | | 30 | 700 | 150 | |
| 5 | 12 | 19 | 1 | 7 | 23 | 5 | 22 | 18 | 31 | 2 | 4 |
| 100 | 250 | 50 | 50 | 100 | 125 | 40 | 120 | 30 | 700 | 100 | 50 |

Visual help to identify the data:

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Years | 2018 | | | | | | | | | 2020 | | |
| Sum by Year | 865 | | | | | | | | | 850 | | |
| Months | 1 | | | 3 | | | 9 | | 12 | 4 | 10 | |
| sum By Month | 400 | | | 275 | | | 160 | | 30 | 700 | 150 | |
| Days | 5 | 12 | 19 | 1 | 7 | 23 | 5 | 22 | 18 | 31 | 2 | 4 |
| Sum by Day | 100 | 250 | 50 | 50 | 100 | 125 | 40 | 120 | 30 | 700 | 100 | 50 |