This is a very useful skill for OA (office automation).

Before in my business, sale excel files with customer, product, price and more info were

created daily with hundreds of records. Every month the daily records need to be merged, every season the monthly needs to be merged, and at the year end the season needs to be merged, to calculate profits, generate reports and do analysis and predictions.

Just like in the example folders I provided, only Jan and Feb have minor data in there, we

can easily copy and paste within the excel file. But what if in my case the daily record is

in hundreds, what if bigger data is like in millions? Follow the simple codes which help a lot, avoid excel stopping working, or even computer crash.

After merging, we can do the analysis of sales by region, and predict inventory based on the previous sales, like [linear regression](https://github.com/weig521/LinearRegression-Paris-Housing-Price-Prediction); and we can target and advertise the right customers with [classification analysis](https://github.com/weig521/Data-Mining-Classification-tele-banking-campain-analysis).