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Title: Goods Dataset:

- Introduction:

Firstly, the purpose of this project is to study and analyze my dataset and also to work with the questions that I made below to achieve it in a good way. I choose a dataset that contains an information about the data like the country of production, the time that it shipped and the code of the country. I take the dataset from the link below. I believe that when I take this dataset can improve me when I use in my first project.

Reference:

https://www.stats.govt.nz/large-datasets/csv-files-for-download/

- Datatset information:

The data set that I chose is about goods (products), in my dataset consists of below columns:

(time_ref account code country_code product_type value Status).

In the first column of my dataset contains the time difference of the product which it may be goods or service, for example of time reference values: (2021/06, 2021/12)

The second column is an account code that has two values: (Export, Import)

The third column has different numbers of code.

The fourth column contain the code of each countries such as : (AF – Afghanistan, AE – United Arab Emirates and AU – Australia).

The fifth column also contain in product type for example: (Goods and Service).

The sixth column contains values that have numbers of product has been delivered import or export.

The seventh column has status which represents the status of product.

How many rows and columns that I will use it in my dataset:

In my project, It has more than 12000 rows and 8 columns.

- Questions that i suppose to answer:
    1. Is the country code affects the product_type?
    2. What is the maximum value of the country_code?
    3. How many accounts type in the dataset?
    4. How many countries are in the dataset?

Tools:

There are many tools to use in python, however, in my project I will use the Panda with Numpy to analyse the dataset, and also to work during my project with these tools to help me understand it and to have a good knowledge in the future of my whole project in academy. Because python language is widely used in the world.