

https://raw.githubusercontent.com/guipsamora/pandas_exercises/master/04_Apply/US_Crime_Rates/US_Crime_Rates_1960_2014.csv

1. Which continent drinks more beer on average?
2. For each continent print the statistics for wine consumption.

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3. Convert the type of the column Year to datetime64
4. Set the Year column as the index of the dataframe
5. Group the year by decades and sum the values
6. Calculate the mean murder for each different year in df.

```
users =
pd.read_csv('https://raw.githubusercontent.com/ben519/DataWrangling/master/Data/users.csv')

sessions =
pd.read_csv('https://raw.githubusercontent.com/ben519/DataWrangling/master/Data/sessions.csv'
)

products =
pd.read_csv('https://raw.githubusercontent.com/ben519/DataWrangling/master/Data/products.csv'
)

transactions =
pd.read_csv('https://raw.githubusercontent.com/ben519/DataWrangling/master/Data/transactions.csv')
```

7. Join users to transactions, keeping all rows from transactions and only matching rows from users (left join)
8. Which transactions have a UserID not in users?
9. Join users to transactions, keeping only rows from transactions and users that match via UserID (inner join)
10. Determine which sessions occurred on the same day each user registered
11. Determine how much quantity of each product was purchased by each user
12. Join each user to his/her first occurring transaction in the transactions table

https://github.com/guipsamora/pandas_exercises

<https://www.w3resource.com/python-exercises/pandas/index.php>