E:\unemploy.py

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import pandas as pd
import numpy as np
import matplotlib.pyplot as plot
import seaborn as sns
import plotly.express as px
data = pd.read_csv("https://raw.githubusercontent.com/ps/Website-data/master/jobless.csv")
print(data.head())
jobless.tail()
jobless.sample()
jobless.dtypes
jobless.describe()
jobless.isnull().sum()
jobless.shape
#dropping the null records
jobless.dropna(axis = 0, inplace = True)
In [22]:
jobless.isnull().sum()
jobless.shape
print(data.isnull().sum())
Data.columns= ["States", "Date", "Frequency", "Estimate Jobless Rate", "Estimate Employed","
Estimate Labour Participation Rate","Region", "longitude", "latitude"]
plot.style.use('seaborn-whitegrid')
plot.figure(figsize=(22, 20))
sns.heatmap(data.corr())
plot.show()
plot.title("Indian Jobless")
sns.histplot(x="Estimate Employed", hue="Region", data=data)
plot.show()
plot.figure(figsize=(22, 20))
plot.title("Indian Jobless")
sns.histplot(x="Estimate Jobless Rate", hue="Region", data=data)
plot.show()
unemployment = data[["States", "Region", "Estimate Jobless Rate"]]
figure = px.sunburst(unemployment, path=["Region", "States"],values="Estimate Jobless Rate",
width=900, height=900, color_continuous_scale="RdY2Gn",title="Jobless Rate in India")
figure.show()
```