Financial Trading in Python - Resample the Data

# Explanation (50 Words)

This code converts high-frequency EUR/USD exchange rate data from 4-hour intervals to daily and weekly averages using `.resample()` with `.mean()`. The `'D'` parameter means daily, and `'W'` means weekly. The output shows the top 5 rows for each resampled dataset to explore the trend at different timeframes.

# Python Code

# Resample the data to daily by calculating the mean values  
eurusd\_daily = eurusd\_4h.resample('D').mean()  
  
# Print the top 5 rows  
print(eurusd\_daily.head())  
  
# Resample the data to weekly by calculating the mean values  
eurusd\_weekly = eurusd\_4h.resample('W').mean()  
  
# Print the top 5 rows  
print(eurusd\_weekly.head())

# Screenshot

