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import pandas as pd
import numpy as np
from sklearn.preprocessing import MinMaxScaler
from keras.models import Sequential
from keras.layers import LSTM, Dense
df = pd.read_csv('GOOGL.csv')
scaler = MinMaxScaler()
scaled_data = scaler.fit_transform(df['Close'].values.reshape(-1, 1))
def create_sequences(data, time_steps=6):
    x, y = [], []
    for i in range(len(data) - time_steps):
        x.append(data[i:i+time_steps])
        y.append(data[i+time_steps, 0])
   return np.array(x), np.array(y)
x, y = create_sequences(scaled_data)
model = Sequential([LSTM(50, activation="relu", input_shape=(x.shape[1], 1)),
   Dense(1, activation="linear")
])
model.compile(optimizer='adam', loss='mae')
model.fit(x, y, epochs=10, validation_split=0.1)
last_day_price = df['Close'].values[-1]
last_6_days = df['Close'][-6:].values.reshape(-1, 1)
last_6_days_scaled = scaler.transform(last_6_days)
x_test = last_6_days_scaled.reshape((1, 6, 1))
y_pred = model.predict(x_test)
y\_pred=\ scaler.inverse\_transform(y\_pred)
print('Actual price for the last day:', last_day_price)
print('Predicted price for the last day:', y_pred)
```