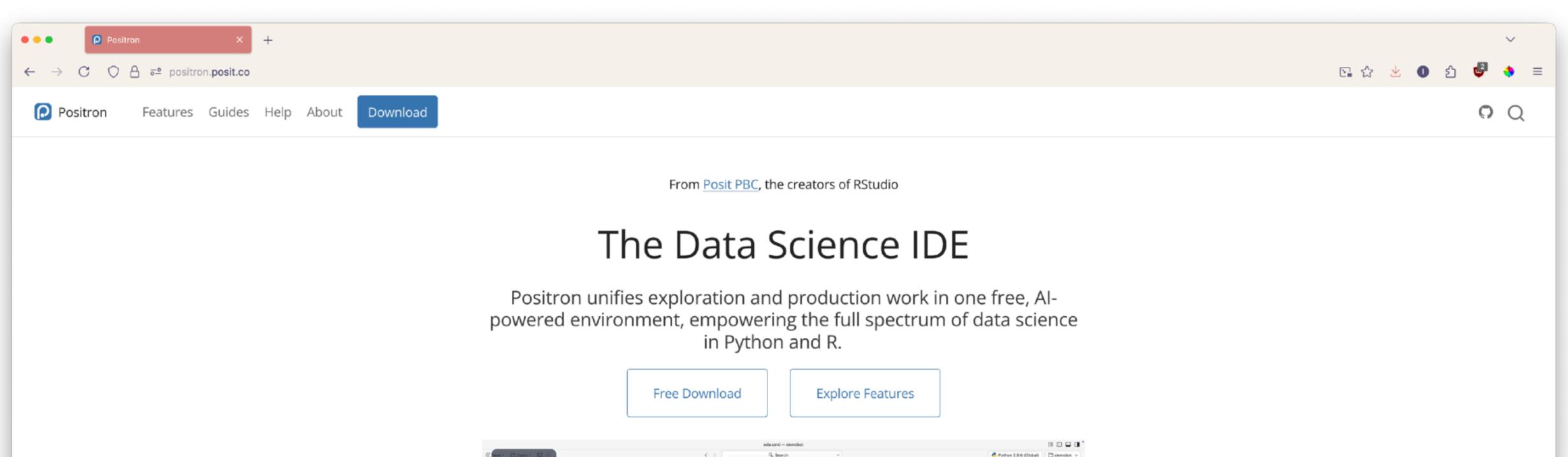
## First Steps in Positron



cope Analytics weather > @ eda.gmd > @ setup if not os.path.exists|'data/real-current-weather.csu")| avg\_annual\_prec pandas.Series [1241.433333333334, 923.96666666667, 914.56666666666... data\_summary [3 rows x 4 columns] pandas.DataFrame historical\_weather = pd.read\_csv('data/real-historical-weather.cs > historical\_wealthe [14620 rows x 18 columns] pendas.DataFrame > monthly\_temps [96 rows x 3 columns] pandas.DataFrame historical\_weather['month'] = historical\_weather|'date'|.dt.month historical\_weather('year') = historical\_weather('date').dt.year > precip\_data [10 rows x 2 columns] pandas. DataFrame print("Loaded (lenthistorical\_weather)) historical weather records" print(f"Loaded (lentweather\_summary)) city summaries") ΦΦ □ □ ΦFR · □ Marchatte (E. Airce Airc) · □ · Average Monthly Temperature Trends This analysis examines weather patterns across 20 major US cities using real-time data from NGAA and historical climate patterns. The dashboard provides insights into temperature trends, sessonal variations, and extreme weather patterns that can inform business decisions and climate adaptation strategies. SIGLE TERMINAL PROBLEMS GUTPUT PORTS DEBUG-CONSIGLE C 0 to 0 = 0 @ 84.43 O d Python 3.9.6 (Global) Date Range: 2023-07-31 to 2025-07-30 Los Angeles - New York Weather Summary: 28 records Source: Calculated from historical data city temperature\_f humidity wind\_speed\_mpl 89.86 43.567632 67.37 78.714638 4.697565 8.872465 88.96 64.799118 84.62 68.981884 93.62 24.000651

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