Visualization with Python

2024年2月2日 22:47

Callback with one input

Callback with two inputs

Callback with two inputs

Understanding the Lab Environment

Create a skeleton for dash application

Include title and input

Include the graphs

```
html.Div([
   html.Div(dcc.Graph(id='carrier-plot')),
   html.Div(dcc.Graph(id='weather-plot'))
], style={'display': 'flex'})
```

Prepare data to plot

```
def compute_info(airline_data, entered_year):
    # Select data
    df = airline_data[airline_data['Year']==int(entered_year)]
    # Compute delay averages
    avg_car =
df.groupby(['Month','Reporting_Airline'])['CarrierDelay'].mean().reset_index()
    avg_weather =
df.groupby(['Month','Reporting_Airline'])['WeatherDelay'].mean().reset_index()
    avg_NAS =
df.groupby(['Month','Reporting_Airline'])['NASDelay'].mean().reset_index()
    avg_sec =
df.groupby(['Month','Reporting_Airline'])['SecurityDelay'].mean().reset_index()
    avg_late =
df.groupby(['Month','Reporting_Airline'])['LateAircraftDelay'].mean().reset_ind
ex()
    return avg_car, avg_weather, avg_NAS, avg_sec, avg_late
```

屏幕剪辑的捕获时间: 2024/2/2 23:04