

Quarto Basics

Federal Reserve Economic Data (FRED)

```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
import pandas_datareader as pdr
import plotly.express as px
```

Begin Analysis of Unemployment Data (UNRATE)

Unemployment Rate Over Time

```
unemployment_data = pdr.get_data_fred('UNRATE')
fig = px.line(unemployment_data, x=unemployment_data.index, y='UNRATE', title='Unemployment')
fig.show()
```

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