Exercise „Data Science Infrastructures"

Exercise 04 (DSI E04 ST 24) – Related Lecture DSI L05

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Content

I. InfluxDB – Setup & Explore

II. InfluxQL – Querying the InfluxDB

- Solutions can be both submitted in German and English
- Please submit the solutions to the "Exercise Solutions" folder in Stud.IP

General Information

- You need the InfluxDB installed on your system
  - Open source & free
  - Available from here: https://www.influxdata.com
  - Works for Linux, Windows, and Mac OS
- Step-by-step assignment will be made available via Stud.IP.
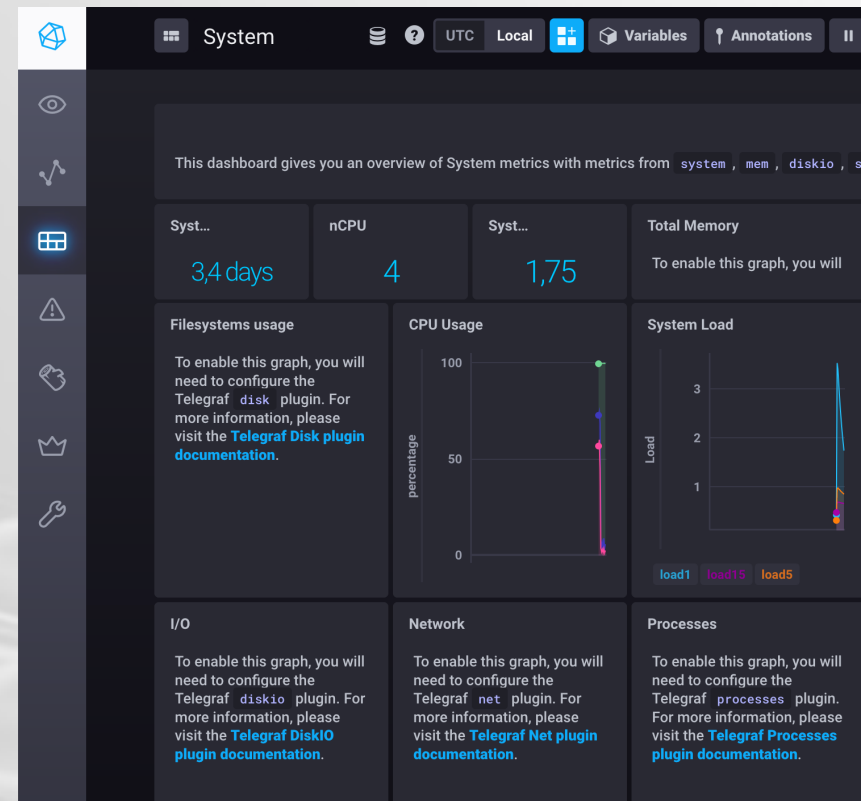
Assignment I
Setup & Explore

- Task: Explore the capabilities of the InfluxDB
  - Using system data
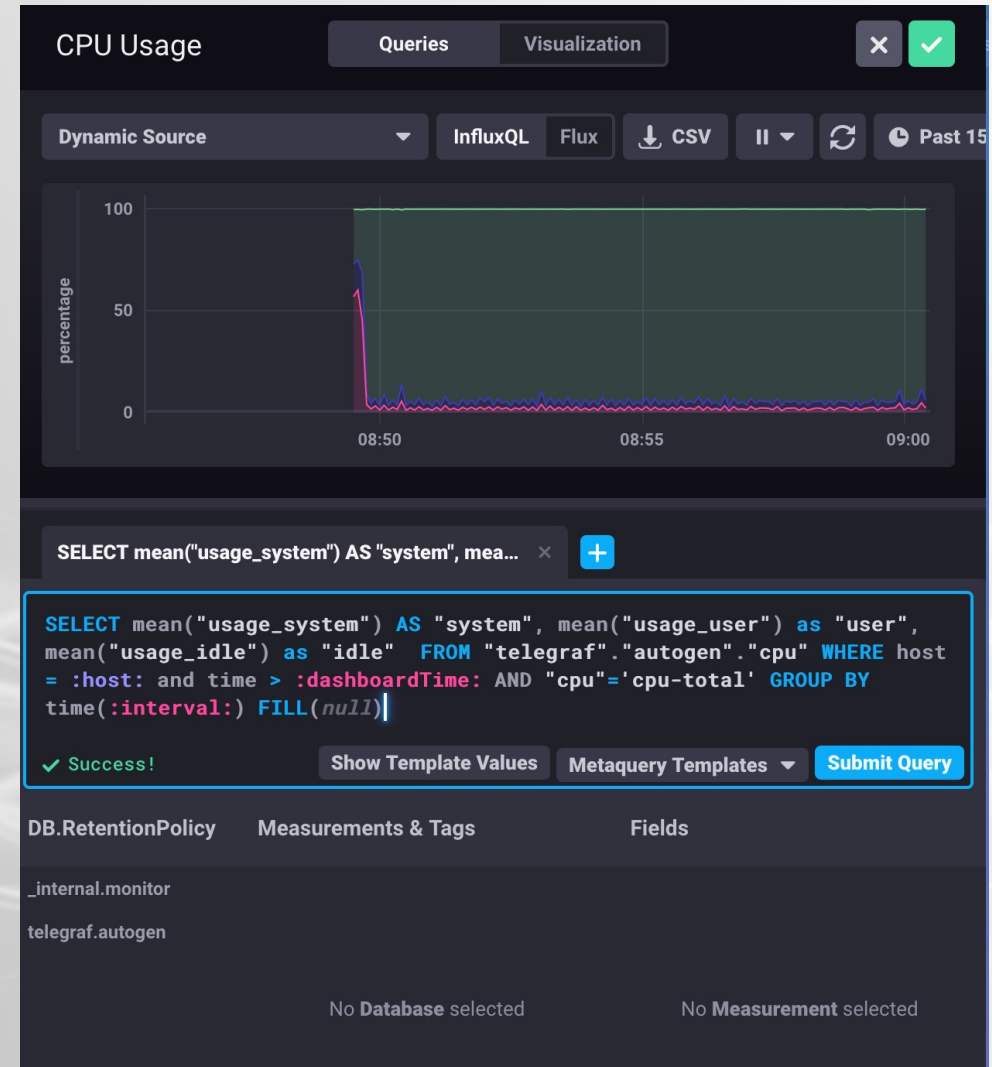 - Creating dashboards
  - Explore capabilities
- Tool: InfluxDB

Assignment II
Querying Time Series

- Task: Use InfluxQL to work with time series
  - Feature selection
  - Explore data visually
- Tool: InfluxDB

Grading/Points

- Assignment I: 2 points
- Assignment II: 2 points