IEC61499 AI Services

IEC61499 Solution Q&A

IEC61499 SQL Chatbot

IEC61499 Data Visualizer

IEC61499 SKILL Executer

IEC61499 FB Generator

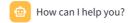
IEC61499 Test FB Generator

Database connection string

example: postgresql+psycopg2://postgres @localhost:5432/HotWaterTank



IEC 61499 Data Visualizer App



- find the latest 5 values of water temperature and plot the graph
- The graph for the latest 5 water temperature values has been successfully plotted and saved as "temp.png".

Summary of Results

The latest 5 water temperature values are:

TimeStamp	Value
2024-05-09 09:09:40.727802	64.3756
2024-05-09 09:09:40.568725	65.4255
2024-05-09 09:09:40.427781	66.4755
2024-05-09 09:09:40.278536	67.5255
2024-05-09 09:09:40.138169	68.5755

The graph visually represents the trend of these temperature values over time. If you need any further analysis or modifications, feel free to ask!

- find the 10 recent water slider values and plot the graph
- The graph has been successfully plotted and saved as "temp.png".

Summary of Results

The recent water slider values show a trend of increasing values over the recorded timestamps. The values range from approximately 64.38 to 73.83, indicating a consistent upward trend.

You can view the data in tabular form below:

TimeStamp	Value
2024-05-09 09:09:40.727802	64.3756
2024-05-09 09:09:40.568725	65.4255
2024-05-09 09:09:40.427781	66.4755
2024-05-09 09:09:40.278536	67.5255
2024-05-09 09:09:40.138169	68.5755
2024-05-09 09:09:39.958596	69.6255
2024-05-09 09:09:39.818676	70.6755
2024-05-09 09:09:39.633419	71.7255

Your message

If you need any further analysis or modifications, feel free to ask!

