


- 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

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example : postgresql+psycpg2://postgres@localhost:5432/HotWaterTank




# IEC 61499 Data Visualizer App



How can I help you?



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!

