DweetPro History Widget

Bug Labs is proud to release our newest addition to dweetPro and freeboard, Historical Charts!
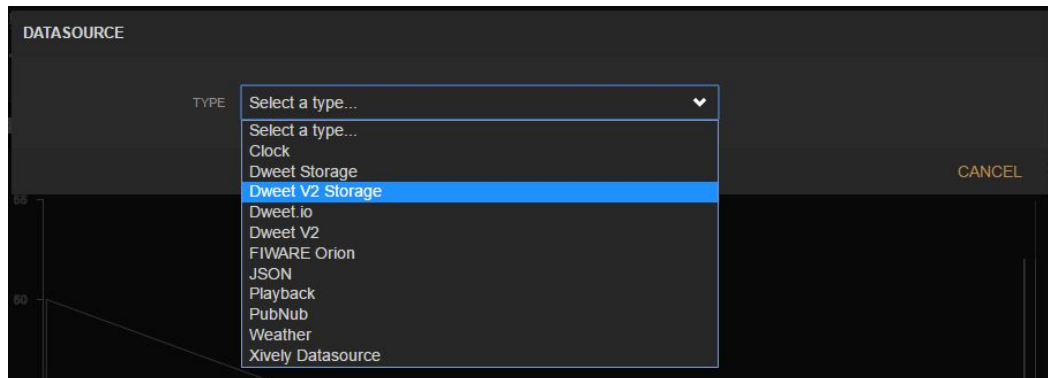
Our latest charting library works with stored dweetPro data (https://dweetPro.io), which can only be accessed using your dweetPro account credentials.

The following tutorial will walk through setup and usage of the History Widget.

Step 1:

Connect your dweetPro account:
- Add a new datasource \
- Select Dweet V2 Storage

Fill out datasource details:
- Give your datasource a name
- Add the thing-name of the dweetPro device you want to use
- Click button to return all dweets, or choose a start and end date
- Make sure the data returns as an Array, then click SAVE

Enter your dweetPro account details.

- After saving your datasource details, you will be prompted to enter your dweetPro login details. Enter details and click Login

If you see a blank popup, click Login, then refresh the datasource

You should now see a last updated time next to your datasource:

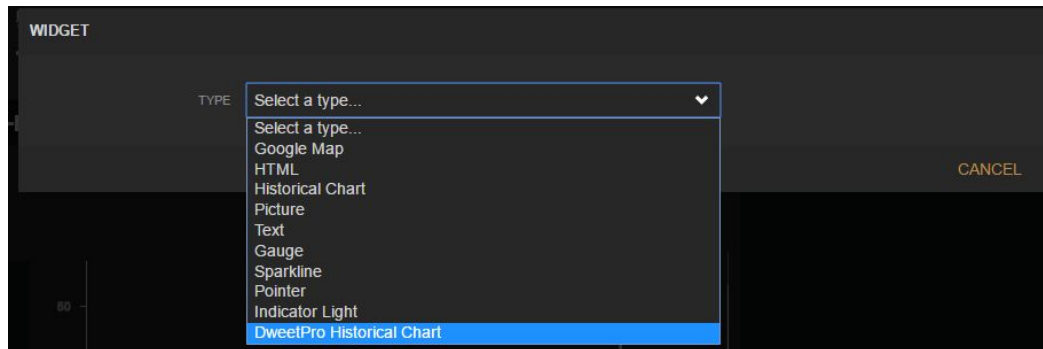**Note:** you must have data available in your account for the datasource to update properly. If you do not have data in your account, please add some via the dweetPro console: https://github.com/buglabs/dweetpro.io-docs

Step 2:

Visualize your stored data:
- Add a new pane
- Add the Historical Widget as pictured below

Fill in the widget details:
- Choose between Line or Bar chart
- Add the Data Array (Just click the + DATASOURCE button and select high level source)
- Add the Data Field (Using same DATASOURCE as earlier, select the arrays, fields, and data type)
- Select the Time Frame
    - All, Last Minute, Hour, Day, Week, Month
- Enter Y Min and Max, or leave blank
    - If left blank, Min and Max will be automatically selected by available data min/max
- Choose the size (please make note of the instructions below the Size field, which explains that the Pane's Column setting must be edited according to the chosen chart size)
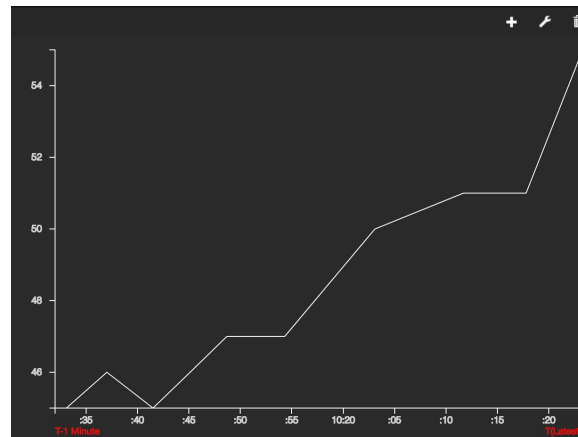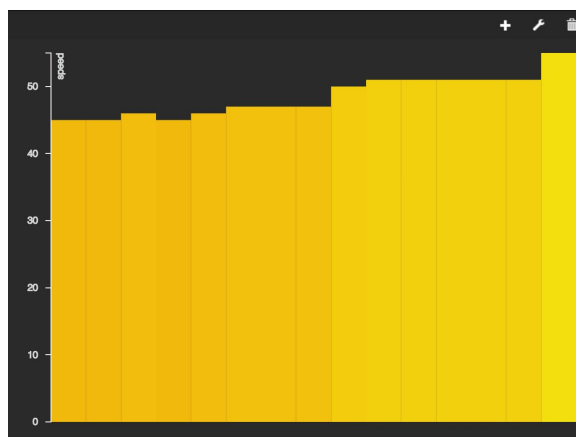- Click SAVE

Step 3:

Enjoy!

Here are two chart examples showing the same data:

Congratulations! You have successfully added stored history to freeboard.