

Blockly Home Page Hook

In order to display a custom widget on the dashboard of Wattmon, you can create a script using Blockly and set the type to Display on Home page.

The screenshot shows the Wattmon Blockly interface. At the top, there's a navigation bar with 'Wattmon' logo, 'DASHBOARD', 'GRAPHS', 'SETTINGS', 'ADMIN', and a status message 'Firmware Rev. 2.1141 - WattmonOS 3.3 (WM-MEGA) Output f'. Below the navigation is a toolbar with 'File: /examples/visual/home.cgx', 'SAVE' (with a checked checkbox), 'CLEAR', 'Hook: In Home Page', 'OPTIONS', 'GENERATE', and 'RUN'. On the left, a sidebar titled 'Designer' lists categories: Logic, Loops, Math, Text, Wattmon Arrays, Variables, and Functions. The main workspace shows a script in muPHP syntax:

```
print <h2><i class='icon-group pull-left'></i></h2>
print <h2>Page Counter</h2>This page has been loaded
print <h2>{{livedata.cnt}} times.</h2>
```

The script above displays data which has been generated dynamically. To do this, refer to the variable using

```
{{livedata.cnt}}
```

Any variable generated by the AJAX script can be referred to by prefixing:

```
livedata.
```

Note that the hook 'On Home Page' needs to be selected for this widget to appear.

To see how to generate the variable, see [Ajax Generation](#).

Options for the widget are shown below and accessible by clicking the Options button:

Dashboard Widget Settings

Title
My Blockly Widget

Style
Success (green)

Position
Beginning

Width (1-12)
6

[SAVE CHANGES](#) [CLOSE](#)

The home page display will look as follows:

The screenshot shows the Wattmon dashboard interface. At the top, there is a navigation bar with the Wattmon logo, DASHBOARD, GRAPHS, SETTINGS, and ADMIN options. Below the navigation bar, a green rectangular widget is displayed. The widget has the title "My Blockly Widget" at the top. Below the title is a section labeled "Page Counter" featuring a user icon. Underneath this section, the text "This page has been loaded 1608 times." is shown.

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