

AJAX Generation

AJAX is the standard for Asynchronous Javascript and allows dynamic variables to be loaded into a page. In WattmonOS, the home page uses AJAX to update its parameters once per second.

Various packages may insert hooks that generate content in the AJAX output. All parameters in the AJAX page are [JSON](#)-encoded.

Generating AJAX

In order to send parameters to the home page, your script should output one or more lines of valid JSON data, with a key and value in the format:

```
"numeric_key":1,  
"string_key":"my string",  
"array_key":[1,5,6],  
"object_key":{"name":"Joe","age":21},  
"array_object_key": [  
  {"name":"Joe","age":21},  
  {"name":"Jane","age":32}  
],
```

End each parameter with a comma (,).

Generating AJAX in Blockly

Below is an example script that will increment a global variable 'cnt' and send it to the AJAX output.

File: ☒ SAVE ☐ CLEAR Hook:

Designer	µPHP	XML
Logic		
Loops		
Math		
Text		
▶ Wattmon		
Arrays		
Variables		
▶ Functions		

Example output of this:

```
"cnt":334,
```

Note that the hook 'In Ajax Generation' needs to be selected for this.

To see how to use this variable on the home page, see [Blockly Home Page Hook](#)

From:

<https://wattmon.com/dokuwiki/> - **Wattmon Documentation Wiki**

Permanent link:

https://wattmon.com/dokuwiki/uphp/ajax_generation

Last update: **2021/09/13 05:57**

