

The more difficult questions of easyweathersetup explained

Live data file we will use

How do we get our live data?

Here you select the weather-program and what type of file you are using. Just select the one to use from the drop-down. When using an API you do not need to specify the location of the file in the next question.

Path to your **realtime** data file. Not used with an API. Correct path is essential for live realtime data display. Example `"../clientraw.txt"` when your file is in the root.

When you want to use your existing upload of the clientraw or realtime file(s) you should set the **path** to that file. Do **not use** an external link such as `http://` as that will drastically increase the load on your server.

If the file is in the root of your site you should use `"../clientraw.txt"`

The `"../"` signals the webserver to go down one folder from the `pwsWD/` folder to find the file.

If the clientraw is to be found in another folder on your website use `"../anotherfolder/clientraw.txt"`

Again the `"../"` points to the root and the webserver will find the file in the folder with the name `"anotherfolder"`

Are you going to use your webserver to store historical data?

Which script will load the weather-data to your database?

Only when using your own SQL table:

With WeatherDisplay one should normally use **WDapi** as that uses http-upload which is the most efficient way to upload. That script can also copy the data to the SQL database.

But when you set the upload to frequent, the copying of the data to the database offsets the gain.

In that case **or** when using the old and trusted way of FTP to upload your file **or** when using another API, you should let the cronjob do the copying of the data to the database.

Your station location details

For longitudes **left** of Greenwich a - sign is needed.

Just the opposite as you use in WeatherDisplay. So for Germany there should be no sign. For Ireland and the US there should be a minus. PHP-webservers use the SI-standard for longitude

Menu options

Display Extra links in Menu (default false)

If you want to include extra pages in the menu, you can use a standard iFrame script. Just check the [demo site](#) where you find a few entries in the menu. The supporting script is **w34_frames.php** where you setup the links to the extra page(s) you want to use.

Optional devices to be used

Do you want to show an official AQ station nearby?
You need an api token for that, get one at this site!

Here you specify if and what type of extra stations you will use. Devices like Air-Quality sensors or a webcam f.i.

If you want to use an official AQ station to display the AirQuality in your area, you need to obtain an API-key at this site <https://aqicn.org/data-platform/token/#/>

Please always carefully copy the API-key as extra spaces will make it not usable.

API keys for data retrieval

DarkSky API Key for forecast and current conditions.

Your 2019 WU API-key for PWS owners, as generated
on your WU dashboard

CheckWX Metar API KEY you need to sign up

For your forecast you need the DarkSky API-key from <https://darksky.net/dev/register>

You can use DarkSky also for your current conditions

To get METAR information for current conditions go to <https://www.checkwx.com/signup>