# The more difficult questions of easyweathersetup explained

#### Live data file we will use

Path to your clientraw.txt data file.

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

If the clientraw 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?

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 and when using the old and trusted way of FTP-clientraw 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 Kierland 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 <u>demo site</u> 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!

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 <a href="https://aqicn.org/data-platform/token/#/">https://aqicn.org/data-platform/token/#/</a>

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

### API keys for data retrieval

DarkSky API Key for forecast and current conditions.

CheckWX Metar API KEY you need to sign up

For your forecast you need the DarkSky API-key from <a href="https://darksky.net/dev/register">https://darksky.net/dev/register</a> You can use DarkSky also for your current conditions

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