

Open weather gadget web app



Activities

Improved an old code online based on HTML5, CSS/CSS2, JQuery and Open Weather MAP APIs. The original code was released by AW on GitHub

(<https://gist.github.com/ARWL2016/1e0ca1ac19d7821701fddb6b795ef6bb>)but only for GB country. I

transformed an example code in a real project, adding the follow functionalities:

- Italian page and a new landscape;
- the metric measures unity,
- translated the weather conditions in Italian as the Open Weather's Icon list;
- changed the conversion formula from Fahrenheit to Celsius degree for the international metric unity;
- added the missing "weather icons" which are released by MIT, USA;
- improved the HTML5 files adding a new function for blocking the mouse's right button;
- added the indication and links to use the **ISO-3166** State Codes for the USA and the world country codes separate by comma, in order to select the right city when the cities have the same denomination. It's possible to use only the city name and country code or the city name when it's unique. The **ISO-3166** USA state codes are only for the USA states.

P.S.

The weather conditions are only for the current day and there are not one week or more days forecasts like "International Weather conditions" web app. International Weather conditions will be continued in the next future. For the accuracy of the weather forecasts, ask for the Open Weather data scientists and visit the website <https://openweathermap.org/>

Languages: PHP, XML, HTML4/5, CSS/CSS2, JQuery, RestFul APIs, JSON

Tools: VideoStudio Code 1,64, Filezilla.