OWM JAPIs

Java APIs for OpenWeatherMap.org

OWM JAPIs lets you easily access information about current weather, weather forecasts, daily forecasts, etc. directly from OpenWeatherMap.org by providing direct, easy-to-configure, and easy-to-use APIs written in Java.

You can use this library to create weather applications using Java.

Downloads

Kindly download the library's binaries from http://go.aksingh.net/owm-japis-downloads

Versions

2.5 (Compatible with OWM APIs v2.5)

2.5.0.1 (latest)

Implemented:

1. Current Weather
2. Weather Forecasts
3. Daily Forecasts
4. Wind degree to direction converter

Not implemented (planned):

1. Searching of City
2. Weather Maps
3. Country code to name converter
4. Direction code to name converter

Why to use OWM JAPIs?

1. Free
2. Easy to use
3. Minimize your code
4. Lessen your efforts

Using OWM JAPIs, you only need to focus on your application and its user interface, and you can just leave the work of accessing weather and forecast data from OpenWeatherMap.org on

this library. This reduces code in your program and improves the readability and performance of your code.

How to use OWM JAPIs?

Add OWM_JAPIs.jar and JSON.jar to your project's libararies directory, and then, code this way:

1. Create and initialize object of OpenWeatherMap
2. Call this object's functions to get desired data (current weather, forecast, etc.)
3. This object's functions returns desired data in a new object
4. Call this new object's functions to get information about weather

Using OWM JAPIs is very simple, and anyone with little coding knowledge will feel at home while making use of this library. Identifiers are written to be self-explanatory and java documentation is also provided.

Source code

Kindly get the library's source code from http://go.aksingh.net/owm-japis-src

Bugs / Requests

Got a problem, error, or bug in the library? Or want a new feature that's not there in OWM JAPIs?

Let me know about it, and I will try to solve/add it in the next release.

Kindly post bugs or feature requests at http://go.aksingh.net/owm-japis-bugs

Developer

Ashutosh Kumar Singh

Homepage: http://www.aksingh.net

Email: me@aksingh.net

Credits

1. OpenWeatherMap.org

for providing free weather data and creating easy-to-use web APIs.

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