



## Developer Weather Test (SDK)

Purpose: To assess developer capabilities, code styling and approach to solution.

Estimated time required: 4 hours

### TASK

For this test we would like you to create a Weather SDK. Your solution should contain the following:

- Should get Weather for today for a given location.
- Should get wind speed.
- Should be capable of getting weather for a specified future timeframe (1-7) days.
- Should be able to retrieve the temperature in F/C.
- Should be unit tested.

Expected output:

- Working code
- Documentation



Documentation:

Please create a document specifying the reasoning for taking the particular approach, and how long it took to actually complete the task.

Source data:

If needed, You can use openweather as a source of data, with the following:

API Key: ae1c4977a943a50eaa7da25e6258d8b2

API Docs: <https://openweathermap.org/current>

Other notes:





Once you've created the sdk, you can either add your code to a public repository (e.g. Github or BitBucket) and share the link or just send over a zip file containing your code. Remember to remove keys if publishing publicly.

We are interested in how you tackle the problem - there are many ways to do it!

Please include a README that explains how to run the code and how to run the tests.

