**TechGig Weather forecast API**

**ForeCast API:**

**Developed using**

1. **Spring Boot 2**
2. **H2 in memory DB**
3. **Embedded Tomcat Server**
4. **PowerMockito Junit Testing framework**
5. **Open WeatherMap API**

***Sample Request:***

Param **city\_list** (mandatory)

Each city\_list param must contain **city,CountryISO** code as per <https://en.wikipedia.org/wiki/ISO_3166-2>

**Endpoint URL : http://localhost:8080/api/v1/hotcity/forecast**



Sample Response



Note:

1. In Memory H2 database is used. URL, user & password are available in application.properties.
2. API is versioned @https://github.com/mastershaikh/TechGigHottestCity
3. Implemented PowerMockito Junit test cases as much as possible.
4. Time range is yet to be implemented as I didn’t subscribe to premium weather package.
5. Please ignore bad documentation, I am highly impatient on this 😊
6. I am open to have a discussion on further improvements to this API.
7. Please get in touch with me if you are satisfied with my development skill.

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