**Project Name: Weather Details Comparer**

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| IDE | IntelliJ |
| Languages | Java |
| Automation DLL | Selenium, Rest Assured |
| Build Tool | Maven |
| Test Run | Testing.xml |

Project Overview-

This project involves comparison of weather details for a particular city by 2 channels 1) UI 2) API.

1. UI Details captured in <https://www.accuweather.com/> using Java Selenium
2. API details captured by <https://openweathermap.org/current> using Java Rest Assured

**Project Logic**

1. **UI Class**

The UI.java page class is included the web element repository initialised by Page Factory.

Web element text captured in Hash Map

1. **API Class**

API.java class contains the Rest Assured call and in response we get Json

We extracted the json key values and converted it in Hash Map

1. **Cred.property**

Used to store the data required for UI and API automation

1. **Generic Utils**

**Selenium common functions**

Config provider which will return you the value for key from property file

**Running Test Case**

**We can run the testing.xml file and get the out put on console.**