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**Readme Guide**

Steps to run the project **TestVagrant\_Coding\_Assignment\_V5**:

*(Please have Maven and TestNG plugged in the IDE for better results)*

1. Open your IDE (preferable eclipse)
2. Import the project **TestVagrant\_Coding\_Assignment\_V5** as a maven project.
3. User can put a **single entry** in **WeatherTest.xlsx** file in the project folder. It is mandatory to keep at least 1 entry in this file.
4. Please make sure that city name to be searched in the NDTV map entered in the excel sheet the same as it is **case sensitive** field. E.g. Mumbai, Navi Mumbai etc.
5. Please keep Units between metric or imperial
6. Please keep TempCelVariance, TempFerhVariance, WindSpeedVariance , HumidityVariance in float values

E.g. of user entry is shown below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **City Name** | **Units (metric/Imperial)** | **TempCelVariance (C)** | **TempFerhVariance (F)** | **WindSpeedVariance (kmeter/hour)** | **HumidityVariance (%)** |
| Mumbai | metric | 5 | 5 | 10 | 20 |

1. Once entered the values in the **WeatherTest.xlsx file,** savethe file
2. Go to the IDE and run the TestNG.xml file-> Run As -> TestNG Suite
3. The execution report can be verified in Report(folder)->testReport.html