Weather API

Test Report

**Version <1.0>**

**03.06.2018**

**1. INTRODUCTION**

1.1 PURPOSE

The Weather API was tested by programm Postman.

**2. TEST SUMMARY**

**Current weather data was tested**

Test Results: Was tested for that request: By city name, By city name and country, By city ID, By geographic coordinates, By ZIP code, Call current weather data for several cities,Cities within a rectangle zone, Cities in cycle, Call for several city IDs.

Test Results:

By city name and country(invalid code ) failed

**5 day / 3 hour forecast**

Was tested for that request: By city name, By city name and country, By city ID, By geographic coordinates, By ZIP code, Call current weather data for several cities,Cities within a rectangle zone, Cities in cycle, Call for several city IDs.

Test Results:

By city name and country(invalid code ) failed

**16 day / daily forecast**

Not tested

**Historical data**

Not tested

**Weather map layers**

Not tested

**UV Index**

Was tested for that request: Call forecast UV data for one location, Call historical UV data for one location, Server response format

Test Results: All requested was passed

**3. TEST ASSESSMENT**

The test plan did not cover all the functionality of Weather API. Of the planned testing, some functionality has not been tested, such as 16 day / daily forecast, Historical data , Weather map layers, UV Index.

**4. TEST RESULTS**

The items: 16 day / daily forecast, Historical data , Weather map layers, UV Index were not tested and automated.

The items: Current weather data was tested, 5 day / 3 hour forecast, UV Index were tested. Not all test were passed.

**5. SUGGESTED ACTIONS**

Should test functionality 16 day / daily forecast, Historical data , Weather map layers, UV Index which were on test Plan and not tested now.