|  |  |  |
| --- | --- | --- |
| **[Test Plan](https://confluence.bmc.com/display/PAN/Integration+Service+-+18.08+Test+Plan) #TP001**  Project: OpenWeatherMap Site: <https://openweathermap.org> Owner: Alexander Zhdan  Release: Release Summer2018 Sprint: Summer2018\_1 | | |
| **Introduction**  Shows the basic approaches to testing a web application OpenWeatherMap. Additional info  about site - <https://openweathermap.org/about> | **Goals**  1) API testing;  2) Create test documentation - Checklist and Test Report according to the API testing. | **Risks**   1. Network Issues 2. Software Issues 3. Time Issue 4. Issues with definition of right requirements |
| **In Scope**  API testing (<https://openweathermap.org/api>) | **Out Of Scope**  Performance ,UI, Functional, Security, Load testing | **Environments**  OS: Microsoft Windows 7+  Browser: Chrome (latest ver), FF (latest ver) |
| **Entry Criteria**   1. Requirements, test goals are clear for testers 2. All test environments and test tools are ready and can be used 3. Test data / test documentation are available and can be used 4. Checklist is ready and can be used. | | **People**  QA Engineer: Zhdan Alexander |
| **Tools**  SVC: GitHub  API: REST, Postman, Restlet Client, JSON |
| **Exit Criteria**   1. Test time was finished 2. More than 85% of all test scenarios from Checklist was passed 3. Test Report is ready and can be provide to stakeholders | |
| **Schedule and Estimations**  **Start date: 25.05.18 End date: 03.06.18**   1. Analyses and investigation all testing scope: Estimations – 2 days 2. Create Test Documentation – Test Plan and Checklist: Estimations – 2 days 3. Testing: Estimations – 2 days 4. Create Test Report and provide full information about testing: Estimations – 1 day | | |