**Test Driven Development Video Report**

Link: <https://www.youtube.com/watch?v=fN_Gcm8Ta2M&feature=youtu.be>

The test we chose for the video evolved into the main test for the entire program, it checks all the logic of the API, hitting the entire chain of acceptance tests. The start of this test felt the best to demo as it laid the foundation for all other tests throughout our development.

Below are the acceptance tests and evidence of all tests written during development.

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| --- | --- | --- | --- |
| ID | GIVEN | WHEN | THEN |
| 1 | Non-supported query parameter | Http request is made to retrieve data | 400 should be returned with a validation error |
| 2 | per\_page is not an integer | Http request is made to retrieve data | 400 should be returned with a validation error |
| 3 | per\_page is an integer | Http request is made to retrieve data | Dataset should contain only the amount of entries that is equal to per\_page. |
| 4 | page is not an integer | Http request is made to retrieve data | 400 should be returned with a validation error |
| 5 | page is an integer | Http request is made to retrieve data | Dataset should contain only the entries from specified page |
| 6 | min\_price not an integer | Http request is made to retrieve data | 400 should be returned with a validation error |
| 7 | min\_price is an integer | Http request is made to retrieve data | Dataset filtered by min\_price should be returned. |
| 8 | max\_price not an integer | Http request is made to retrieve data | 400 should be returned with a validation error |
| 9 | max\_price is an integer | Http request is made to retrieve data | Dataset filtered by max\_price should be returned. |
| 10 | proximity not an integer | Http request is made to retrieve data | 400 should be returned with a validation error |
| 11 | proximity is an integer but latitude and longitude is not provided | Http request is made to retrieve data | Proximity should be ignored. |
| 12 | proximity is an integer, latitude and longitude is provided | Http request is made to retrieve data | Dataset filtered by proximity should be returned. |