

Postman test suite explanation

The test includes a simple interaction path, that goes through the main microservices of our application. Starting from registering and login, to creating and joining a HOA, hosting activities and elections, and leaving a HOA.

There are a few notes regarding the test suite:

1. The test suite will not work on the final implementation, as these things take time! In order for all of them to pass the person running them will have to run them by hand and wait for an appropriate time before running the next request. For the purposes of our tests, we decided to shorten the time for the election procedure and the application procedure, to one minute!
2. The postman tests do assert edge cases but not all possible, as it is just aimed to simulate a path that a regular user is very likely to follow!

All of the postman tests are expected to pass so long as the application procedure takes 1 minute and the election procedure takes 1 minute. Their length can be simply adjusted by changing one single value inside the 'ElectionProcedureService' -> 'APPLICATION_LENGTH_IN_MINUTES' for the application process and 'ELECTION_LENGTH_IN_MINUTES' for the election process