**Public tests:** <https://www.postman.com/orange-zodiac-60388/workspace/chat-grpc-testing/collection/65d130d7af0c01151a5cc1a8?action=share&creator=30379959>

The testing was made with Postman to ensure all requests and responses are consistently delivered, well function and reliable.

**Steps to create tests: (those are already completed).**

**1. Create API**

chat-grpc.proto

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**2. Add new gRPC request**

**3. Enter url: select the protobuf API created above**

**3. Select the method to test**

**4. Create request, update metadata and write tests in script (javascript)**

**List of all tests for each method:**

- To replicate the tests, choose the method you want to run the test and hit the button 'Invoke' (the blue button on the top right corner)

- Examples for the request and response are also included in the code, documentation for those were auto generated by Postman.

1. **Chat list tests:**

All 7 tests passed.

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1. **Create room tests:**

All 4 tests passed.

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1. **Join room tests:**

All 6 tests passed.

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1. **User list tests:**

All 7 tests passed. (including test for room capacity)

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1. **Send message tests:**

All 4 tests passed.

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Description automatically generated

1. **Leave chat tests:**

All 4 tests passed.

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Description automatically generated