



P2PChat

Language Abstractions for Concurrent and Parallel Programming (1DL540)

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Introduction

■ What is P2PChat?

Chat program which utilizes peer-to-peer connections in order to construct a large network of clients whom all participate in a single global group chat.

■ How does it work?

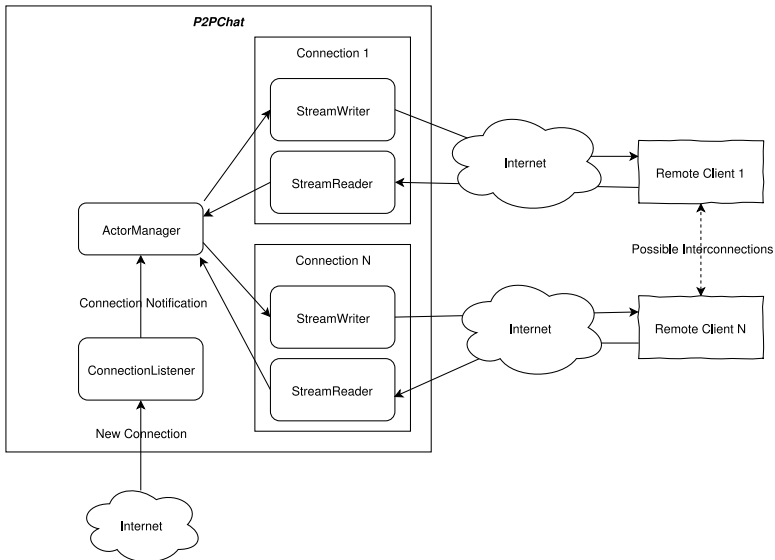
- Clients connect to each other and create a network.
- Clients can then broadcast messages over the network.
- No tracker sadly, clients have to manually connect to each other.



Example Network



Application Structure





Why Rust?

foobar asdf sdf