

```
Last login: Sun Apr 19 22:53:29 on ttys004
pranavpatil@Pranav-MacBook-Pro RL2 % ls
PresentationGraph.xlsx  node_modules          redis-stable
README.md               package-lock.json      results_run_logs
index.js                package.json           server.js
pranavpatil@Pranav-MacBook-Pro RL2 % redis-cli subscribe foobar
Reading messages... (press Ctrl-C to quit)
1) "subscribe"
2) "foobar"
3) (integer) 1
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE\,\,"term":1,\,"candidateId":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"lastLogIndex":-1,\,"lastLogTerm":-1,\,"sequence":0}}}
1) "message"
2) "foobar"
3) {"\from":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":1,\,"voteGranted":true\,\,"sequence":0}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":1,\,"voteGranted":true\,\,"sequence":0}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":1,\,"voteGranted":true\,\,"sequence":1}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE\,\,"term":2,\,"candidateId":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"lastLogIndex":-1,\,"lastLogTerm":-1,\,"sequence":2}}}
1) "message"
2) "foobar"
3) {"\from":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":2,\,"voteGranted":true\,\,"sequence":1}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":2,\,"voteGranted":true\,\,"sequence":1}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":2,\,"voteGranted":true\,\,"sequence":3}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\REQUEST_VOTE\,\,"term":3,\,"candidateId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"lastLogIndex":-1,\,"lastLogTerm":-1,\,"sequence":2}}}
1) "message"
2) "foobar"
3) {"\from":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":3,\,"voteGranted":true\,\,"sequence":2}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":3,\,"voteGranted":true\,\,"sequence":3}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\REQUEST_VOTE_REPLY\,\,"term":3,\,"voteGranted":true\,\,"sequence":4}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"data":{\data":{\type":\APPEND_ENTRIES\,\,"term":3,\,"leaderId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"prevLogIndex":-1,\,"prevLogTerm":-1,\,"entries":{\},\,"leaderCommit":-1,\,"sequence":4}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES\,\,"term":3,\,"leaderId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"prevLogIndex":-1,\,"prevLogTerm":-1,\,"entries":{\},\,"leaderCommit":-1,\,"sequence":5}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES\,\,"term":3,\,"leaderId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"prevLogIndex":-1,\,"prevLogTerm":-1,\,"entries":{\},\,"leaderCommit":-1,\,"sequence":6}}
1) "message"
2) "foobar"
3) {"\from":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES_REPLY\,\,"term":3,\,"success":true\,\,"lastLogIndex":-1,\,"sequence":3}}
1) "message"
2) "foobar"
3) {"\from":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES_REPLY\,\,"term":3,\,"success":true\,\,"lastLogIndex":-1,\,"sequence":3}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRY\,\,"data":\Pranav\,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_55909cda-2641-4f45-9ac9-00cca5a3e776\,\,"sequence":5}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRY\,\,"data":\Shivani\,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_13ca2570-edbb-428b-98c8-e02da12f2a54\,\,"sequence":6}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRY\,\,"data":\Sachin\,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_3c3430b0-fc5e-4df2-b4d1-723e0d37f30a\,\,"data":\Sachin\,\,"index":3,\,"term":3,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_b53871e6-7ad1-45c8-810e-40812f583beb\,\,"data":\John\,\,"leaderCommit":-1,\,"sequence":8}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES_REPLY\,\,"term":3,\,"success":true\,\,"lastLogIndex":9}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"data":{\data":{\type":\APPEND_ENTRIES\,\,"term":3,\,"leaderId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"prevLogIndex":-1,\,"prevLogTerm":-1,\,"entries":{\index":0,\,"term":3,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_55909cda-2641-4f45-9ac9-00cca5a3e776\,\,"data":\Pranav\,\,"index":1,\,"term":3,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_13ca2570-edbb-428b-98c8-e02da12f2a54\,\,"data":\Shivani\,\,"index":2,\,"term":3,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_3c3430b0-fc5e-4df2-b4d1-723e0d37f30a\,\,"data":\Sachin\,\,"index":3,\,"term":3,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_b53871e6-7ad1-45c8-810e-40812f583beb\,\,"data":\John\,\,"leaderCommit":-1,\,"sequence":9}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"data":{\data":{\type":\APPEND_ENTRIES\,\,"term":3,\,"leaderId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"prevLogIndex":2,\,"prevLogTerm":3,\,"entries":{\index":3,\,"term":3,\,"id":\67860ca5-a9b2-45fc-bda0-6de177c83173_b53871e6-7ad1-45c8-810e-40812f583beb\,\,"data":\John\,\,"leaderCommit":-1,\,"sequence":10}}
1) "message"
2) "foobar"
3) {"\from":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES_REPLY\,\,"term":3,\,"success":true\,\,"lastLogIndex":3}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES_REPLY\,\,"term":3,\,"success":true\,\,"lastLogIndex":3}}
1) "message"
2) "foobar"
3) {"\from":\67860ca5-a9b2-45fc-bda0-6de177c83173\,\,"to":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"data":{\data":{\type":\APPEND_ENTRIES_REPLY\,\,"term":3,\,"success":false\,\,"sequence":10}}
1) "message"
2) "foobar"
3) {"\from":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"to":\e14d1453-4f73-4968-a8c4-8d78ab7a6a9c\,\,"data":{\data":{\type":\APPEND_ENTRIES\,\,"term":3,\,"leaderId":\4924edd1-731a-4d05-9d68-c418d0c1f443\,\,"prevLogIndex":-1,\,"prevLogTerm":-1,\,"entries":{\},\,"leaderCommit":-1,\,"sequence":12}}
1) "message"
2) "foobar"
```

[illegible]

[illegible]

```

1) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":4,"voteGranted":true},"sequence":3}}
2) "message"
2) "foobar"
3) {"$from":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"to":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":4,"voteGranted":true},"sequence":3}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":4,"voteGranted":true},"sequence":7}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":5}}
1) "message"
2) "foobar"
3) {"$from":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":4}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":8}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[],"leaderCommit":-1},"sequence":6}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":["","leaderCommit":-1},"sequence":7}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":["","leaderCommit":-1},"sequence":8}}
1) "message"
2) "foobar"
3) {"$from":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":-1},"sequence":5}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRY","data":{"Pranav"},"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b2544090-c896-4fa6-9ec7-ed30e7d01961"},"sequence":10}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRY","data":{"Shivani"},"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b2544090-c896-4fa6-9ec7-ed30e7d01961"},"sequence":10}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRY","data":{"Sachin"},"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_5b0522c7-8cfa-4d28-a66b-7b19e049d196"},"sequence":11}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRY","data":{"John"},"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b8da2b0c-6914-4d18-812c-323818ed2444"},"sequence":12}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":-1},"sequence":13}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":-1},"sequence":9}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":2,"prevLogTerm":5,"entries":[{"index":3,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b8da2b0c-6914-4d18-812c-323818ed2444"},"data":{"John"}],"leaderCommit":-1},"sequence":10}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":0,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_17efdbc1-9aea-4fd5-ba0e-e06500b8d742"},"data":{"Pranav"}],"index":1,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b2544090-c896-4fa6-9ec7-ed30e7d01961"},"data":{"Shivani"}],"index":2,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_5b0522c7-8cfa-4d28-a66b-7b19e049d196"},"data":{"Sachin"}],"index":3,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b8da2b0c-6914-4d18-812c-323818ed2444"},"data":{"John"}],"leaderCommit":-1},"sequence":11}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":2,"prevLogTerm":5,"entries":[{"index":3,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b8da2b0c-6914-4d18-812c-323818ed2444"},"data":{"John"}],"leaderCommit":-1},"sequence":12}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":3},"sequence":13}}
1) "message"
2) "foobar"
3) {"$from":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":3},"sequence":6}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":false},"sequence":14}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":["","leaderCommit":-1},"sequence":14}}
1) "message"
2) "foobar"
3) {"$from":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"to":{"67fa4e1c-5280-483a-9fd2-693dad6728c9"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":["","leaderCommit":-1},"sequence":15}}
1) "message"
2) "foobar"
3) {"$from":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"to":{"d6abf43a-5513-44cf-b258-703db2a57a8a"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":{"dbc243ae-1b52-4e89-912e-c871c4473cb0b"},"prevLogIndex":1,"prevLogTerm":5,"entries":[{"index":2,"term":5,"id":{"d6abf43a-5513-44cf-b258-703db2a57a8a_b2544090-c896-4fa6-9ec7-ed30e7d01961"},"data":{"Shivani"}],"index":3,"term":5,"id":{"d6abf43a-5513-44cf-b258-70
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

1 {"from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": -1, "sequence": 19}}}
2 "message"
3 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "b60273b2-f6d1-4770-8132-c538359120ba", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": -1, "sequence": 19}}}
4 "message"
5 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "99606938-752e-45de-b656-b6076a1337e2", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [{"index": 8, "term": 1, "id": "99606938-752e-45de-b656-b6076a1337e2_76b512f-da1-44bb-b5d1-0e31173eece", "data": {"Pranav": 1, "term": 1, "id": "99606938-752e-45de-b656-b6076a1337e2_bfc0e0a7-deea-4521-b802-e82591ae8138", "data": {"Shivani": 1, "index": 2, "term": 1, "id": "99606938-752e-45de-b656-b6076a1337e2_8755bfe7-37d8-47ed-940f-46b161413468", "data": {"Sachin": 1, "index": 3, "term": 1, "id": "99606938-752e-45de-b656-b6076a1337e2_29cbb5fe4-db32-4e58-a55f-69ec75331e76", "data": {"John": 1, "leaderCommit": -1, "sequence": 28}}}]}]}}, {"index": 9}}}
6 "message"
7 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
8 "sequence": 21}}}
9 "message"
10 "from": "b60273b2-f6d1-4770-8132-c538359120ba", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
11 "sequence": 5}}}
12 "message"
13 "from": "99606938-752e-45de-b656-b6076a1337e2", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
14 "sequence": 9}}}
15 "message"
16 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 22}}}
17 "message"
18 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "b60273b2-f6d1-4770-8132-c538359120ba", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 22}}}
19 "message"
20 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "99606938-752e-45de-b656-b6076a1337e2", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 24}}}
21 "message"
22 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
23 "sequence": 25}}}
24 "message"
25 "from": "b60273b2-f6d1-4770-8132-c538359120ba", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
26 "sequence": 6}}}
27 "from": "99606938-752e-45de-b656-b6076a1337e2", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
28 "sequence": 10}}}
29 "message"
30 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 26}}}
31 "message"
32 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "b60273b2-f6d1-4770-8132-c538359120ba", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 27}}}
33 "message"
34 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "99606938-752e-45de-b656-b6076a1337e2", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 28}}}
35 "message"
36 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
37 "sequence": 29}}}
38 "message"
39 "from": "b60273b2-f6d1-4770-8132-c538359120ba", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
40 "sequence": 7}}}
41 "message"
42 "from": "99606938-752e-45de-b656-b6076a1337e2", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
43 "sequence": 11}}}
44 "message"
45 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 30}}}
46 "message"
47 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "b60273b2-f6d1-4770-8132-c538359120ba", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 31}}}
48 "message"
49 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "99606938-752e-45de-b656-b6076a1337e2", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 32}}}
50 "message"
51 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
52 "sequence": 33}}}
53 "message"
54 "from": "b60273b2-f6d1-4770-8132-c538359120ba", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
55 "sequence": 8}}}
56 "message"
57 "from": "99606938-752e-45de-b656-b6076a1337e2", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}}}
58 "sequence": 12}}}
59 "message"
60 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": 3, "sequence": 34}}}
61 "message"
62 "from": "77caf9ce-5f39-44bc-baf8-050533a0dc64", "to": "b60273b2-f6d1-4770-8132-c53835912
```

[illegible]

```

1) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "REQUEST_VOTE_REPLY", "term": 1, "voteGranted": true}, "sequence": 0}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "700e5f47-9e8e-4a85-8f45-5bc44768799e", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "REQUEST_VOTE_REPLY", "term": 1, "voteGranted": true}, "sequence": 0}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "REQUEST_VOTE_REPLY", "term": 1, "voteGranted": true}, "sequence": 0}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": -1, "sequence": 2}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "700e5f47-9e8e-4a85-8f45-5bc44768799e", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": -1, "sequence": 3}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": -1, "sequence": 4}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "700e5f47-9e8e-4a85-8f45-5bc44768799e", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": -1}, "sequence": 1}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRY", "data": {"Pranav", "id": "f04ddf8-0786-4a85-8547-52e052210aa3_10f01d09-e577-4bbb-be7e-4176e2857e4c"}, "sequence": 1}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRY", "data": {"Shivani", "id": "f04ddf8-0786-4a85-8547-52e052210aa3_4cd0d168-2968-4c24-9738-be99ba72b41"}, "sequence": 2}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRY", "data": {"Sachin", "id": "f04ddf8-0786-4a85-8547-52e052210aa3_424156c6-1279-4cfc-9353-82c65fdec6fd"}, "sequence": 3}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRY", "data": {"John", "id": "f04ddf8-0786-4a85-8547-52e052210aa3_a3f6d8fb-bc92-440c-99c7-744eda9c220b"}, "sequence": 4}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": -1}, "sequence": 5}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": -1}, "sequence": 5}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": 2, "prevLogTerm": 1, "entries": [{"index": 3, "term": 1, "id": "f04ddf8-0786-4a85-8547-52e052210aa3_a3f6d8fb-bc92-440c-99c7-744eda9c220b"}, "data": {"John"}], "leaderCommit": -1}, "sequence": 6}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "700e5f47-9e8e-4a85-8f45-5bc44768799e", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [{"index": 8, "term": 1, "id": "f04ddf8-0786-4a85-8547-52e052210aa3_10f01d09-e577-4bbb-be7e-4176e2857e4c"}, "data": {"Pranav"}, {"index": 1, "term": 1, "id": "f04ddf8-0786-4a85-8547-52e052210aa3_4cd0d168-2968-4c24-9738-be99ba72b41"}, "data": {"Shivani"}, {"index": 2, "term": 1, "id": "f04ddf8-0786-4a85-8547-52e052210aa3_424156c6-1279-4cfc-9353-82c65fdec6fd"}, "data": {"Sachin"}, {"index": 3, "term": 1, "id": "f04ddf8-0786-4a85-8547-52e052210aa3_a3f6d8fb-bc92-440c-99c7-744eda9c220b"}, "data": {"John"}], "leaderCommit": -1}, "sequence": 7}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": 2, "prevLogTerm": 1, "entries": [{"index": 3, "term": 1, "id": "f04ddf8-0786-4a85-8547-52e052210aa3_a3f6d8fb-bc92-440c-99c7-744eda9c220b"}, "data": {"John"}], "leaderCommit": -1}, "sequence": 8}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}, "sequence": 9}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "700e5f47-9e8e-4a85-8f45-5bc44768799e", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": true, "lastLogIndex": 3}, "sequence": 2}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f04ddf8-0786-4a85-8547-52e052210aa3", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES_REPLY", "term": 1, "success": false, "sequence": 6}}}
1) "message"
2) "foobar"
3) {"\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "f32f21c5-cd09-424d-b9a6-69af071c65fd", "\r\n": "\r\n", "data": {"data": {"type": "APPEND_ENTRIES", "term": 1, "leaderId": "f32f21c5-cd09-424d-b9a6-69af071c65fd", "prevLogIndex": -1, "prevLogTerm": -1, "entries": [], "leaderCommit": -1, "sequence": 10}}}
1) "message"
2) "foobar"
3) {"\r\n
```

[illegible]

