

```

navapattil@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":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"REQUEST_VOTE","term":1,"candidateId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","lastLogIndex":-1,"lastLogTerm":-1},"sequence":0}}
1) "message"
2) "foobar"
3) {"from":"748f4226-d33e-45f7-9204-ac12f493bb38","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"REQUEST_VOTE_REPLY","term":1,"voteGranted":true},"sequence":0}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"REQUEST_VOTE_REPLY","term":1,"voteGranted":true},"sequence":1}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"REQUEST_VOTE_REPLY","term":1,"voteGranted":true},"sequence":0}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES","term":1,"leaderId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":1,"leaderCommit":-1},"sequence":3}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES","term":1,"leaderId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":1,"leaderCommit":-1},"sequence":3}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES","term":1,"leaderId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":1,"leaderCommit":-1},"sequence":4}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"DISPATCH","term":1,"id":"3887c9c5-356a-4b25-b977-6783aa5b33ee"},"methodName":"foo","args":{"bar","baz"},"sequence":1}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRY","data":{"Pranav","id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_2ecb4e3a-5c31-4487-81fe-e506324c117"},"sequence":2}}
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3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRY","data":{"Shivani","id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_bd964bc4-ebc4-4e72-ae97-1c5642c83a77"},"sequence":3}}
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2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRY","data":{"Sachin","id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_b23b01ed-64bf-4e92-86e3-c26d40867ad6"},"sequence":4}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRY","data":{"John","id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_4400bb44-e38e-454a-a202-968ebaf5c75b"},"sequence":5}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"DISPATCH","term":1,"id":"a68ae994-cbaf-4d68-8418-d2f97e9283d"},"methodName":"foo","args":{"bar","baz"},"sequence":6}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":true,"lastLogIndex":-1},"sequence":7}}
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2) "foobar"
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1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":true,"lastLogIndex":-1},"sequence":5}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"DISPATCH_REPLY","term":1,"id":"3887c9c5-356a-4b25-b977-6783aa5b33ee"},"returnValues":[{"message":"The RPC method foo does not exist"},"stack":{"Gaggle.prototype._dispatchOnLeader"},"isSerializedError":true}},"sequence":6}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"DISPATCH_REPLY","term":1,"id":"a68ae994-cbaf-4d68-8418-d2f97e9283d"},"returnValues":[{"message":"The RPC method foo does not exist"},"stack":{"Gaggle.prototype._dispatchOnLeader"},"isSerializedError":true}},"sequence":7}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES","term":1,"leaderId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e"},"prevLogIndex":2,"prevLogTerm":1,"entries":[{"index":3,"term":1,"id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_4400bb44-e38e-454a-a202-968ebaf5c75b"},"data":{"John"},"leaderCommit":-1},"sequence":8}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES","term":1,"leaderId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e"},"prevLogIndex":2,"prevLogTerm":1,"entries":[{"index":3,"term":1,"id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_b23b01ed-64bf-4e92-86e3-c26d40867ad6"},"data":{"Sachin"},"index":3,"term":1,"id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_4400bb44-e38e-454a-a202-968ebaf5c75b"},"data":{"John"},"leaderCommit":-1},"sequence":10}}
1) "message"
2) "foobar"
3) {"from":"748f4226-d33e-45f7-9204-ac12f493bb38","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":false},"sequence":2}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":true,"lastLogIndex":3},"sequence":11}}
1) "message"
2) "foobar"
3) {"from":"7aae09c5-dcdd-4b2a-be26-13759b61fdee","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":false},"sequence":8}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES","term":1,"leaderId":"a25c99c1-fa8d-4e53-8f97-4772220aac0e"},"prevLogIndex":0,"prevLogTerm":1,"entries":[{"index":1,"term":1,"id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_bd964bc4-ebc4-4e72-ae97-1c5642c83a77"},"data":{"Shivani"},"index":3,"term":1,"id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_b23b01ed-64bf-4e92-86e3-c26d40867ad6"},"data":{"Sachin"},"index":3,"term":1,"id":"7aae09c5-dcdd-4b2a-be26-13759b61fdee_4400bb44-e38e-454a-a202-968ebaf5c75b"},"data":{"John"},"leaderCommit":-1},"sequence":14}}
1) "message"
2) "foobar"
3) {"from":"748f4226-d33e-45f7-9204-ac12f493bb38","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":false},"sequence":3}}
1) "message"
2) "foobar"
3) {"from":"a25c99c1-fa8d-4e53-8f97-4772220aac0e","to":{"a25c99c1-fa8d-4e53-8f97-4772220aac0e","data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":1,"success":true,"lastLogIndex":3},"sequence":15}}
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```

1) "message"
2) "foobar"
3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":4,"voteGranted":true},"sequence":7}}
1) "message"
2) "foobar"
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1) "message"
2) "foobar"
3) {"$from":{"7e81fa7f-33c8-4bc9-a59d-a1d091ce7ed2"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":4}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":5}}
1) "message"
2) "foobar"
3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":8}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":5}}
1) "message"
2) "foobar"
3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"REQUEST_VOTE_REPLY","term":5,"voteGranted":true},"sequence":8}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"7e81fa7f-33c8-4bc9-a59d-a1d091ce7ed2"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":1,"leaderCommit":-1},"sequence":6}}
1) "message"
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1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":1,"leaderCommit":-1},"sequence":8}}
1) "message"
2) "foobar"
3) {"$from":{"7e81fa7f-33c8-4bc9-a59d-a1d091ce7ed2"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":-1},"sequence":15}}
1) "message"
2) "foobar"
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1) "message"
2) "foobar"
3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRY","data":{"Shivani"},"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_cbbca866-d7e7-4702-99a6-c1b635ca8502"},"sequence":10}}
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2) "foobar"
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1) "message"
2) "foobar"
3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRY","data":{"John"},"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_d9977fb6-880d-4bb9-b563-7f94801d2184"},"sequence":12}}
1) "message"
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3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":-1},"sequence":13}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"7e81fa7f-33c8-4bc9-a59d-a1d091ce7ed2"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":0,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_434bfbcd-a9f3-461c-b066-ff76f113be2f"},"data":{"Pranav"}},{index":1,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_cbbca866-d7e7-4702-99a6-c1b635ca8502"},"data":{"Shivani"}},{index":2,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_b57aa410-477b-470d-8998-2fcd37679748"},"data":{"Sachin"}},{index":3,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_d9977fb6-880d-4bb9-b563-7f94801d2184"},"data":{"John"}],"leaderCommit":-1},"sequence":10}}
1) "message"
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3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":0,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_434bfbcd-a9f3-461c-b066-ff76f113be2f"},"data":{"Pranav"}},{index":1,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_cbbca866-d7e7-4702-99a6-c1b635ca8502"},"data":{"Shivani"}},{index":2,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_b57aa410-477b-470d-8998-2fcd37679748"},"data":{"Sachin"}},{index":3,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_d9977fb6-880d-4bb9-b563-7f94801d2184"},"data":{"John"}],"leaderCommit":-1},"sequence":11}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"prevLogIndex":2,"prevLogTerm":5,"entries":[{"index":3,"term":5,"id":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c_d9977fb6-880d-4bb9-b563-7f94801d2184"},"data":{"John"}],"leaderCommit":-1},"sequence":12}}
1) "message"
2) "foobar"
3) {"$from":{"7e81fa7f-33c8-4bc9-a59d-a1d091ce7ed2"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":3},"sequence":6}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":true,"lastLogIndex":3},"sequence":13}}
1) "message"
2) "foobar"
3) {"$from":{"9d19b59e-7e3a-4a0c-b873-d3a782ff221c"},"to":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"data":{"data":{"type":"APPEND_ENTRIES_REPLY","term":5,"success":false},"sequence":14}}
1) "message"
2) "foobar"
3) {"$from":{"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"to":{"7e81fa7f-33c8-4bc9-a59d-a1d091ce7ed2"},"data":{"data":{"type":"APPEND_ENTRIES","term":5,"leaderId":"b0a74649-4276-4dc5-a1a6-ef7d247f957c"},"prevLogIndex":-1,"prevLogTerm":-1,"entries":[{"index":1,"leaderCommit":-1},"sequence
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