User logs in with email address and name. User gets 2 jokes, the admin is switched to proverb mode and gets 2 more jokes, and again to proverb mode to get 3 more proverbs.

Note that the when the first joke is sent, the user is assigned a UUID that is used in subsequent requests. That is, UUID is not generated each time, rather, it is looked up from the saved state.

When the user switches to the secondary server, a new UUID is generated and is used for the subsequent jokes and proverbs

Starting Joke Admin Client, 1.8

Primary server: localhost, Port: 5050

Secondary server: localhost, Port: 5051

Setting mode to proverb-mode

Setting mode to joke-mode

Setting mode to proverb-mode

s

Using SECONDARY server localhost on port 5051

<S2> Setting mode to proverb-mode

Starting Joke Client, 1.8

Using server: localhost, Port: 4545

Using server: localhost, Port: 4546

Enter email address: abc@gmail.com

Enter your name: Urvi

JD Urvi: I had a dream that I was a muffler last night. I woke up exhausted!

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab <== UUID for primary

JB Urvi: What time did the man go to the dentist? Tooth hurt-y.”

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

JA Urvi: A recent scientific study showed that out of 2,293,618,367 people, 94% are too lazy to actually read that number.

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

PD Urvi: Absence makes the heart grow fonder

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

PC Urvi: A picture is worth a thousand words

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

JC Urvi: Why did the Clydesdale give the pony a glass of water? Because he was a little horse!

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

JB Urvi: What time did the man go to the dentist? Tooth hurt-y.”

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

PB Urvi: Early to bed, early to rise

Primary file found, restoring state...

Found email in primary map, using uuid: fcb86f86-0d7d-4f83-bf3f-aa6a48157cab

PA Urvi: There is no such thing as a free lunch

s <=== Change to secondary

Using localhost on port 4546

<S2> JC Urvi: Why shouldn't you write with a broken pencil? Because it's pointless.

Secondary file found, restoring state...

Found email in secondary map, using uuid: 920f7a88-e733-49a8-9000-f7cb7b10ff3d <== UUID for secondary

<S2> JA Urvi: I saw a wino eating grapes.I told him, you gotta wait. (Mitch Hedberg)

Secondary file found, restoring state...

Found email in secondary map, using uuid: 920f7a88-e733-49a8-9000-f7cb7b10ff3d

<S2> JD Urvi: What did 0 say to 8? Nice belt!

Secondary file found, restoring state...

Found email in secondary map, using uuid: 920f7a88-e733-49a8-9000-f7cb7b10ff3d

<S2> PA Urvi: Beauty is in the eye of the beholder

Secondary file found, restoring state...

Found email in secondary map, using uuid: 920f7a88-e733-49a8-9000-f7cb7b10ff3d

<S2> PD Urvi: There is no time like the present