

MyDBClient is the local client which extends the Client class. It overrides the callbackSend method so that when a response is received from the DB, and the callbackSend method is invoked, it calls our handleResponse method. The handleResponse method is also an overridden method that lives in the client class. Right now, it only parses the request back to a string and outputs it. MyDBSingleServer establishes a connection with the local instance of Cassandra in the constructor. It extends the Server class and overrides the method that handles messages from the client. This allows it to convert byte strings and execute them on the instance of Cassandra.