Server

Main service (server.c)

main - Create socket connection server and assign handlers for new client connections
connection_handler - Handles communication with clients

Protocol handler (protocol.c)

decode_message - Decodes received messages and takes appropriate actions

Database wrapper (database.c)

store_value - Store key-value pair
retrieve_value - Get value by name
retrieve_all - Get latest values for all keys
retrieve_free - Free list structure from retrieve_all

XML parser library

ezXML - Parse and create XML structures