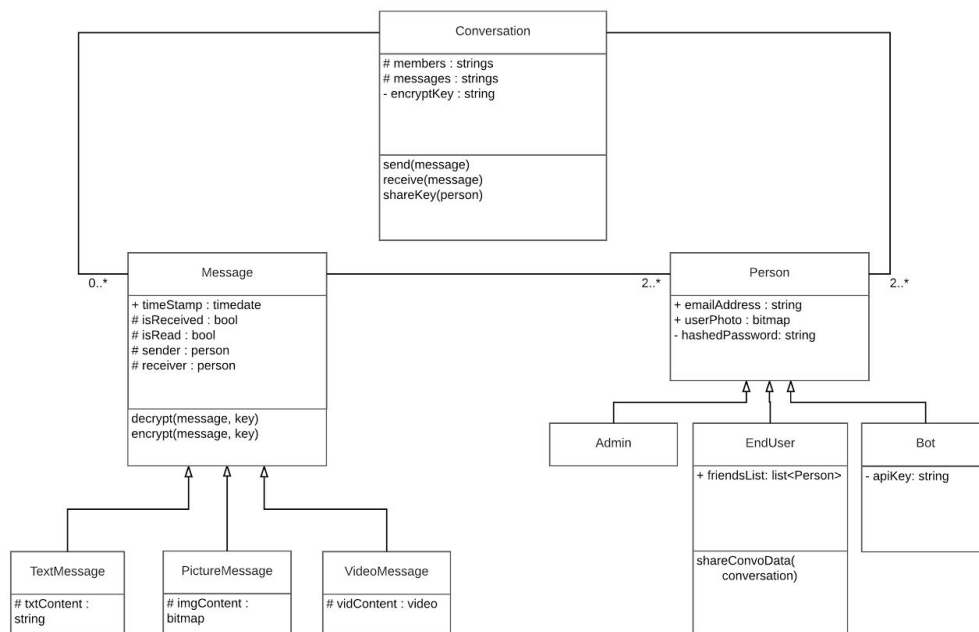


**Team:** Conor Parrish  
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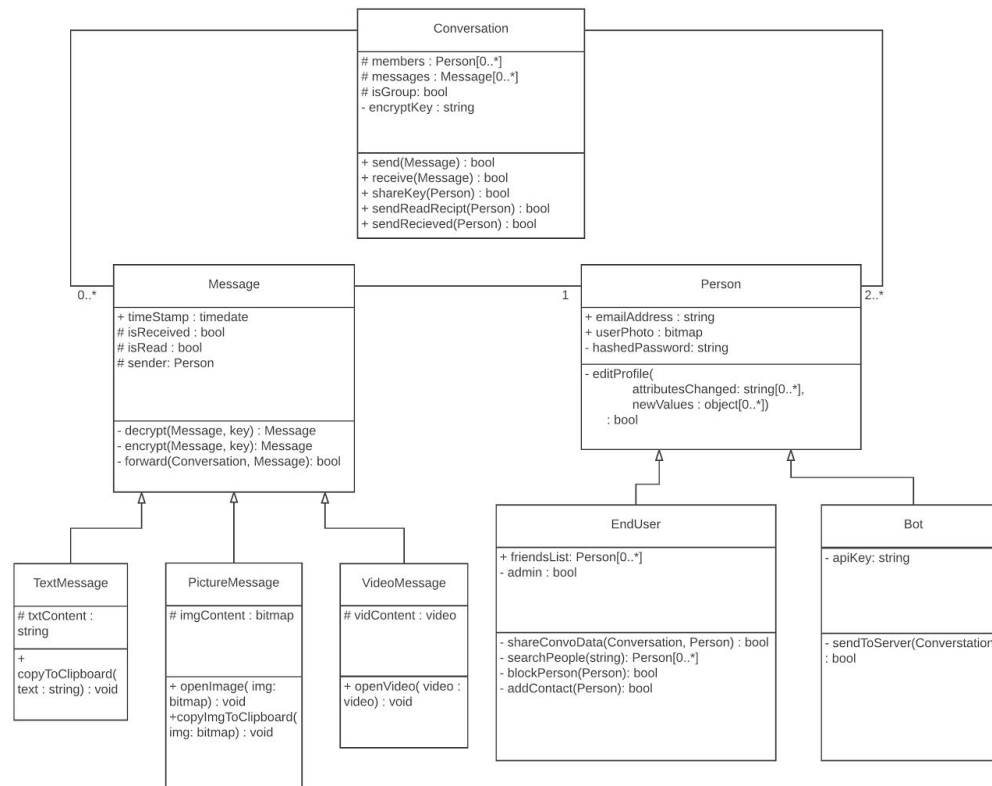
**Title:** AFCA Chat

**Project Summary:** A simple chat application with a desktop interface which allows for text and multimedia communication with a goal for decentralized end-to-end messaging. Once delivered, encrypted messages are deleted from central server.

**Class Diagram from Part 2:**



## Refactored Class Diagram:



## Refactoring Description (Changeset):

- We refactored our class diagram so that the methods and attributes were more conclusive and all had explicitly defined types and visibility.
- We updated the notation of arrays (e.g. `[0..*]`) and made more cross references of classes to reduce coupling.
- We removed Admin as a separate class and added a `bool` to the EndUser class that just defines a user as an administrator or not
- Bots now have a method to send a conversation to a third-party server
- Person class now has an `editProfile` method
- endUsers now have methods for blocking other persons and adding a contact
- Messages now have methods to copy contents or open contents in a separate app
- Added forward method to Message
- Added methods to send read and received receipts