

<<interface>>

**ISmtpClient** 

+ sendMessage(Message): void

**SmtpClient** 

- smtpServerAddress: String

config: IConfigurationManager

+ sendMessage(Message): void

- LOG: Logger

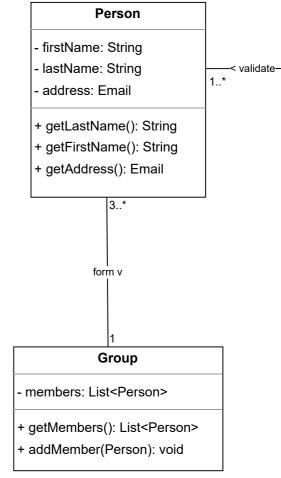
- writer: PrintWriter

- smtpServerPort: int

- socket: Socket

- reader: BufferedReader

PrankGenerator			Message
N_VICTIMS: int G: Logger nfigurationManager: IConfigurationManager			- cc: Email[] - to: Email[] - subject: String
nerateGroups(Person[], int): List <group> neratePranks(): List<prank></prank></group>			- bcc: Email[] - body: String - from: Email
generate v			+ getBcc(): Email[] + setCc(Email[]): void + getTo(): Email[] + setBody(String): void + setSubject(String): void + getBody(): String + getSubject(): String + setFrom(Email): void
Prank  - victimSender: Person  - victimRecipients: List <person>  - message: Message</person>	1	—generate >——1	+ getCc(): Email[] + setBcc(Email[]): void + getFrom(): Email + setTo(Email[]): void
+ getVictimSender(): Person + getVictimRecipients(): List <person> + generateMailMessage(): Message + setMessage(Message): void + setVictimSender(Person): void + getMessage(): Message</person>			



**Email** 

- validateEmail(String): boolean

- email: String

1 + toString(): String