**Server Documentation**

**Email {**String to

String from

String body

}

In Email class which is located in both Client and Server side, we save details about the mail that is being sent, for example we save who is sending the mail as ‘ from ‘ , who will receive the mail as ‘ to ‘ and eventually the body of the mail as ‘ body ‘.

EmailVendor{

String Server\_address

String User\_name

String Password

String Email\_postfix

}

In EmailVendor class which is located in Server side, we save details about vendors server information such as Username and Password, Server Adress and Email postfix ( which were given for each one of our system )

**Controller:**

In Server side we have a special class called Controller, which receive the parameters from the client that had the right URL which will solve the given problem within it, The function within this class is mapped by a special name so we can call it from the web services.

**Class**:

EmailController

The Server was developed with the help of spring boot, we also keep a logger within the server that saves each call that has been done to it.

Server Request Flow :

Server

Client

Server API

API Request HTTP Request

Text Text