CSCI-351-project

Jake Edelstein

CONTENTS:

CSCI-351-PROJECT

1.1 conf module

1.2 smtp_client module

class `smtp_client.`**`SMTPClient`**(*server_host='127.0.0.1'*, *server_port=2525*)

 Bases: `object`

 `list_emails`(*recipient*)

  Request all availiable emails for a user Inputs: recipient: The user whose emails to view Outputs: None

 `read_email`(*recipient*, *email_filename*)

  Request the message contents of a single email Inputs: recipient: The user that the email is addressed to email_filename: The subject/filename the email is saved under

 `send_email`(*sender*, *recipient*, *message*, *filename*)

  Send an email to the mail server Inputs: sender: The sender of the email recipient: The recipient of the email message: The email message filename: The filename/subject to save the email under Outputs: None

1.3 smtp_server module

class `smtp_server.`**`SMTPServer`**(*host='127.0.0.1'*, *port=2525*)

 Bases: `object`

 Defines the SMTP Server class

 `handle_client`(*conn*, *_*)

  Handle client messages Inputs: conn: The connection with the client Outputs: None

 `save_email`(*recipient*, *sender*, *message*, *filename*)

  Save an email to the mailbox directory Inputs: recipient: Who the email is addressed to sender: Who sent the email message: The content of the email filename: The filename/subject to save the email under Outputs: None

 `start`()

  Start the SMTP server Inputs: None Outputs: None

INDICES AND TABLES

- genindex
- modindex
- search

PYTHON MODULE INDEX

C

conf, **??**

S

smtp_client, **??**
smtp_server, **??**