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Python Project Assignment #2 – Part 2:

Yagmail Library

**Central Purpose:**

Yagmail is a Python package or Python library that is used to painlessly send emails using SMTP (Simple Mail Transfer Protocol). The library provides functions that allow users to connect to their Gmail Accounts (specifically) and initiate a connection to send emails containing subjects, bodies, links and even images as attachments. The library is very simple to use and setup, and also provides the capabilities of sending emails to multiple to users.

**Use-Cases:**

A good use case/scenario for the Yagmail library is if a user needed to send an image/attachment quickly from one of their Gmail accounts to their other account fairly quickly. Another scenario is if you were to combine this library with an automated executable library that runs a response when your email receives an email at a certain hour of the day. You can then automate the process to tell the recipients that you are not available at the moment.

**Functions:**

Yag.send(to = to, subject = subject, contents = body): Sending the formatted email

Yag.send(to = [to, to2]: Sends emails to multiple addresses

Yag.send(subject = “Test Subject!”): Sends a subject line reading “Test Subject!”

**Variables:**

To

To2

To3

Subject

Body

Html