

Mail Processor Assignment

Document #PLPC-120066

Version 1

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This Document is Available on-line at:

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Part I

Basic Assignment

1 Purpose And Goals Of This Major Assignment

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- Learn how mail can be retrieved. (offlineimap)
- Learn how email headers can be dissected. (refoemail)
- Learn how email bodyparts can be dissected. (refoemime)
- Learn how basic bash scripting can result in to a fully configurable mail processor.

2 General Instructions

General Instructions

- Applies To All Students
- Each student is to do the assignment independently
- Due By mid-night of March 14, 2017

3 Deliverable

Deliverable

- A single tar file of your entire working directory as an email attachment.

To Be Emailed by each student to the teacher by the due date.

4 Instructions: Development

Instructions: Development

- Use mailInjector.sh to send out a pdf attachment to your ByStar account.
- Use offlineimap to automatically retrieve that message.
- Use mailBot.sh to dissect the pdf message into its original pdf file.
- Print out a command that would have printed that pdf file.
- Make it such that all of the above can be automated repeatedly.

5 Instructions: Execution, Recording and Delivery

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- Capture the results of that execution in a file called "results.record".
- Create a tar file of your working directory folder and email it to the teacher as an attachment.

References