

To provide the maximum flexibility in routing specific message to Chair members, there are 2 php program developed to perform this task.

These programs are defined as Pipe exits from special email accounts that belong to the Club Web site.

The first is the ShipStore@sbccsail.org which receives all of the purchases and orders from the payment system. There are 2 email account one for production and the other is for testing. The php program are also devided into a production and test version. The programs are identical except for a switch telling it what variable to use for a production or test environment.

The shipstore email account is ssending all email that it receives to the **email_forward_store_prod.php** that resides in the home directory of the server. The test.shipstore@sbccsail.org uses the test version email_forward_store_test.php

The program opens the shipstore email account reads in any mail **not read** and then forwards that email to the specified Chairs. It modifies the subject with key words to help the chairs identify what the purchase email is about. After it forwards it out it marks the email in shipstore that it has been read and closes.

Email accounts

shipstore@sbccsail.org

test.shipstore@sbccsail.org

Programs

email_forward_store_prod.php

email_forward_store_test.php

Logs: email_forward_store_prod.txt

email_forward_store_test.txt

The second set of programs were built to filter out email received by the treasurer's email account and forward them to the chairs if it is related to a zelle payment.

Only zelle payment receipts would be forwarded the others were not.

This program has a similar flow as the store one except it reads the treasurer email account.

Email Accounts

treasurer.zelle@sbccsail.org

test.treasurer.zelle@sbccsail.org

Programs

email_forward_zelle_prod.php

email_forward_zelle_test.php

Logs: email_forward_zelle_prod.txt

email_forward_zelle_test.txt

REQUIREMENTS

As of this writing it is no recommended to have a Club email account forward to an outside email account like gmail AND also pipe the email to these programs. It does not work well.

Instead the email should either forward to and outside account OR Pipe to the program. Not both.

The treasurer's account does forward to an outside account so it also forwards to an internal treasurer.zelle@sbccsail.org which pipes to the program.

Treasurer > treasurer's gmail account and > treasurer.zelle
Treasurer.zelle > pipes to program

Since shipstore does not forward to any internal or external account so it pipes to the program directly.

Shipstore > pipes to program

Modifying code:

Modify the test version of the program. Once satisfied it works copy it as the production name. Edit the switch ForProduction to true and install it.

Permission code on the server must be 755.

The programs use standard PHP Imap calls to the email accounts.