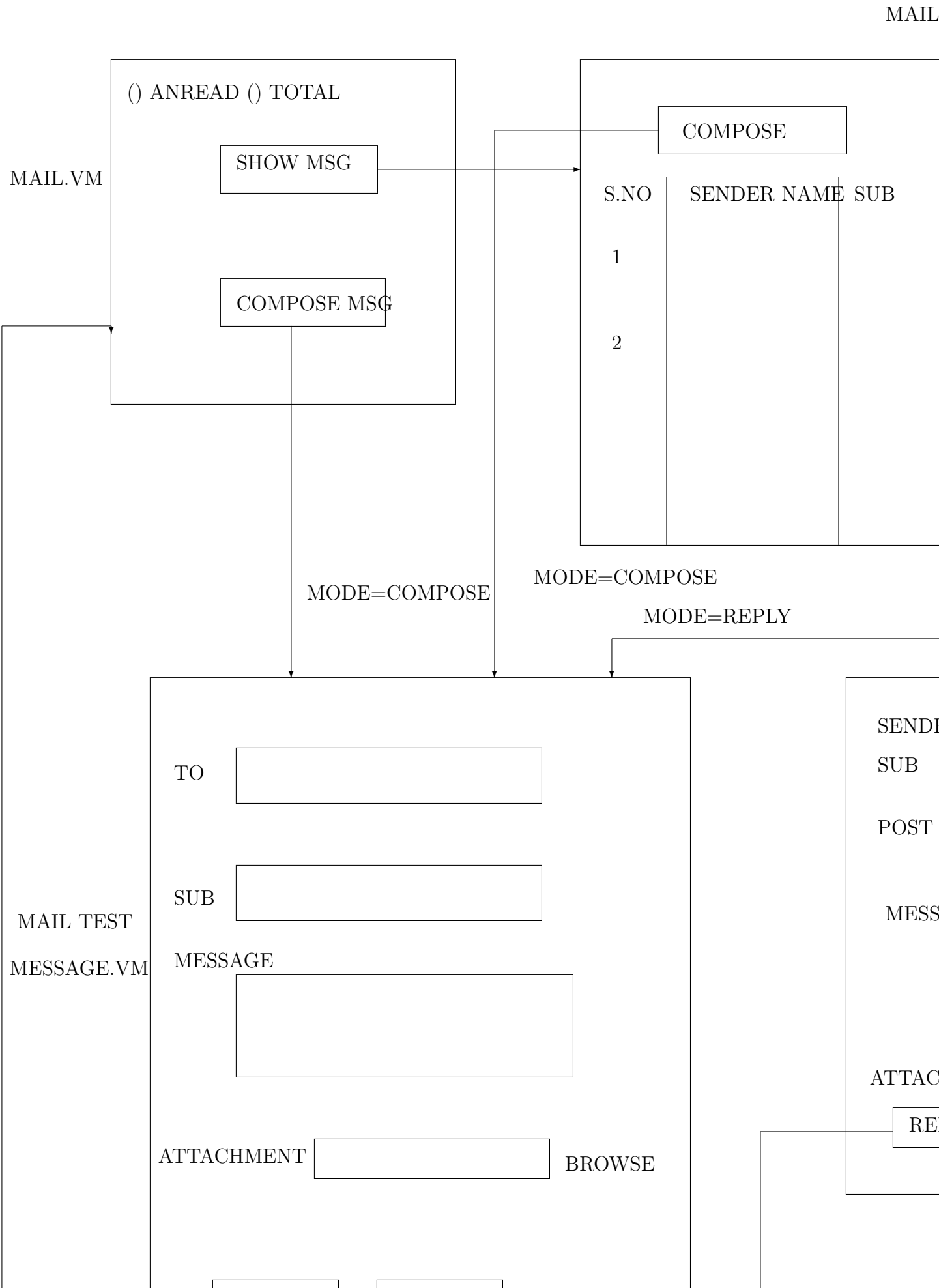# Documentation : Local Mail

Author Name : Chitvesh Dutta, Awadesh Kumar Trivedi
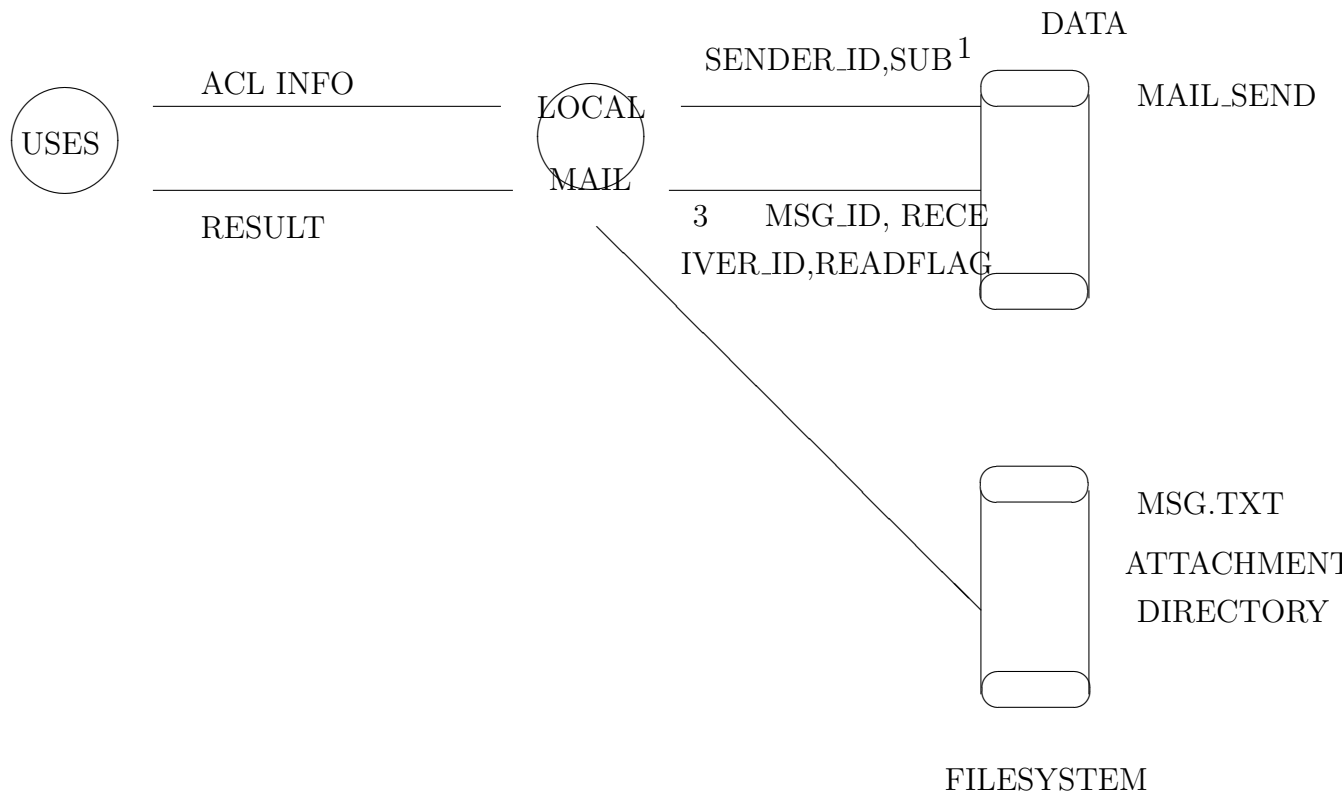
This file provides Documentation for Local Mail. Local Mail is used to send messages between all users registered to Brihaspati.

() ANREAD () TOTAL

MAIL.VM

SHOW MSG

COMPOSE MSG

COMPOSE

S.NO | SENDER NAME SUB

1

2

MODE=COMPOSE

MODE=COMPOSE

MODE=REPLY

MAIL TEST

MESSAGE.VM

TO

SUB

MESSAGE

ATTACHMENT

BROWSE

SENDE

SUB

POST

MESS

ATTAC

RE

Mail Sending

1. Firstly use, sends Sender-Id and Subject to Mail-Send table, where Msg-Id is generated for that msg.

2. The if gets the Msg-id for that Msg from Mail-send.

3. Then Receiver-id and Read flag = 0 is set the Mail-Receiver table corresponding to that uses.

4. Msg given by the user is entered in the user/username (Receiver username)/Msg.txt with Msg-Id entered at the top and the top and the bottom if there is previously any Msg in that files then the new Msg gets appended.

5. Then if attachment is there in the Mail then in User(Static)/ Username/Attachment (Static) Msg-id/Msg of current-Msg Attached. In this way the file all saved in the folder of the Msg-Id which the Msg got of which they were attachments.
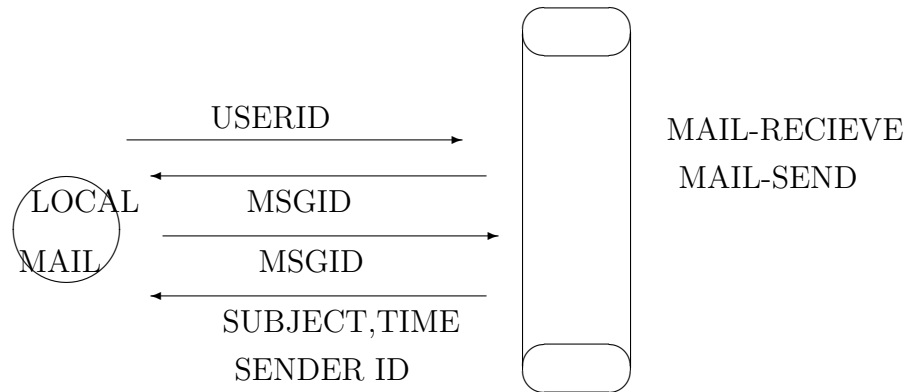
Sending of mail

DATA

SENDER_ID,SUB[1]

ACL INFO

LOCAL MAIL

MAIL_SEND

USES

RESULT

3   MSG_ID, RECE
IVER_ID,READFLAG

MSG.TXT

ATTACHMENT
DIRECTORY

FILESYSTEM

Receiving Mail

1. During Receiving of Mail in the Mail page Mail.vm in table. Mail receive all mails are checked and the mail that have Read Flag = 1. So the message information is displayed in the main screen.

RECIEVING MAIL

To view ACL Message

1. First check in Mail-Receiver for the Receiver-Id the uses who is logged on.

2. Then corresponding to the Receiver-Id get the Msg-Id get the subject and Sender-Id.

3. From Mail-Send and now display all message in the sorted order of receiving time.

Viewing a particular Mail

1. For viewing a particular Mail the subject post time and send name, we have already Got not we search for the text in Msg.txt of that user and the message between two message Ids is shown in the screen.

2. For viewing the Attachment we have the Msg. in the Attachments folder if there is a Folder the Attachment file in that folder is displayed in the screen with a link to Download and views the attachment.

Deleting Mail

1. For deleting a Mail first, we search for that Msg-Id in the Msg.txt of that is deleted From Msg.txt.

2. Then we search for Msg-Id in Attachment folder if there is any the file inside the folder is deleted and then that folder is removed.

Written by :- Rekha Pal