**ProjectName:SyncMailApp**

**Objective:**To listen inbox and sentbox details of given mail Id and store inbox and sent box details in couchbase.

**Description:**

1)We have Ui to add mail id to listen inbox and sent mail, we can delete or edit mail and password .

2)When we enter Emial Id and password from Ui ,first we checking wether entred proper email and password by authnticating, if autnatication is sucessfull will stored the details into couchbase and call thread class by set thread name as email id ,start thread to listed inbox and sent mails details .

3) When we listening inbox details we first take from email id to check wether mail from opporunity or not , if mail opporunity will search applicant details, and opporunity details . If found will store the opporunity and applicant coapplicant details into couchbase along with attachment.

4) attachment may be document needed for lender , we will split these documents into indivisl in document analyzer app and stored into couchbase .

**Language:** Java jdk 1.7

**Framework:**play

**DataBase:** Couchbase , Postgres (openErp)

**Error May Occur:**

1) If lesting mail id passaword is changed .

2) if couchbase is not running

3) openErp not running

Start

Application started after loginsuceesfull

Enter Emailid and pass

Get emailids and passwords

from couchbase

Emailid is aunticated

fail

failed

Sucess sucess

Enter Proper email

And password

Start thread class listen inbox and

sent mails details

No emailId were listening

For inbox and sent mails

Check for inbox mail

Stored inbox mail details to

couchchbase along with

opprunity Details and

attchment

Check for Sent mail

Store inbox mail details

To couchbase along with

opporunity Id

with

attachement