**BANGLADESH POST**

( application setup and flow)

**Prerequisite :**

1. Setup database for client and server accordingly with the configuration(refer the Documentation)
2. Enter master database on server DB scripts in BD POST folder.
3. Run all the jar on system with proper configurations (RATE API and CLIENT APPLICATION for
4. **CLIENT**, SERVER API and SERVER APPLICATION on **SERVER**).

**Flow :**

* + Steps to run Pbpost :

Login as admin in server application.

(credentials :

admin@gmail.com

Password : 111111)

* + Register a Counter. Save the Client Id and token for further use
  + Add 2 - 3 RMS. From Add RMS in Master Data dropdown.
  + Enter client details(**CLIENT ID** and **CLIENT TOKEN**) to commission client at client side.
  + Approve client at server side from the counter’s dropdown (Accept or reject for commissioning)
  + Create users (with roles front desk user, po user and rms user) on server application and view all the users to check which users are activated/ disable/enabled etc.
  + Activate each of the users by clicking on the link that has been sent to the registered email and change the one time password for each of the users. If due to some reason, mail cannot be sent, then, user can also be activated by “Admin”. Then, first time password (or OTP) is 111111.
  + Check the client status by clicking check commission request on client side
  + Once the client is approved, Sync the master database by clicking the sync button (Also make sure that user is enabled and verified before clicking the sync button).
  + Login using the one time password sent in mail, make sure Rate Api is running at this moment. If user has been activated by admin, then one time password is 111111.
  + Change password for front desk user.
  + Book parcels at client side for the services as needed.

* + Search a parcel on client application by entering the tracking Id.
  + For each client login there will be a **Start Day** and **End Day** summary to view the total number of parcels that are booked or void and total collections made for previous day and today accordingly.
  + Sync parcels at client side in **End Day** dropdown to sync it with master database.
  + Parcels can be void only before parcel syncing and not after syncing.
  + Login as post office user to create bags for parcels.
  + Parcels can be bagged from the bagging page.
  + Then outward the bags created for the same user to other locations as required.
  + After that inward the bags by scanning the bag Id at rms/po user as to which the bags were outward.
  + Login as rms user to rebag the parcels.
  + Bags can be rebagged at rms and then forwarded.
  + Track the Bag with bag Id and Parcel with track Id with all type of user and independently too.

**Notes :**

Use the different browsers for each type of user login (ADMIN/CLIENT/PO/RMS) for testing

purposes