**Documentation of web services of dozecrm bill collection system**

There are two type of user in bill collection system:

1. Account Admin(account\_admin)
2. Account Agent

Account Agent services: (Account Agent can approve, hold, reject task)

1. approve\_accounts\_task.php
2. approve\_accounts\_task\_mbill.php
3. hold\_accounts\_task.php
4. hold\_accounts\_task\_mbill.php
5. reject\_accounts\_task.php
6. reject\_accounts\_task\_mbill.php

Account Admin services: (Account admin can approve, hold, reject and execute task)

1. approve\_manager\_task.php
2. approve\_manager\_task\_mbill.php
3. hold\_manager\_task.php
4. hold\_manager\_task\_mbill.php
5. reject\_manager\_task.php
6. reject\_manager\_task\_mbill.php
7. execute\_manager\_task.php
8. execute\_manager\_task\_mbill.php

Function of approve\_accounts\_task.php:

INPUT/POST parameter

(

**'bill\_id’: unique transaction id generated from the system,**

**'customer\_id’: unique auto incremented database table id for unique customer,**

**'cheque\_book\_id': cheque book id found from the bill collection system,**

**'cheque\_book\_page': cheque book page found from the above book id,**

**'collected\_amount': account agent collected amount(TAKA) from the customer,**

**'remarks': user fre-field if any text message he/she want to send,**

**'nid': whether customer provided national id or not,**

**'photo': whether customer provided personal photo or not,**

**'sap': whether customer provided saf or not**

)

This php call fintelligent api with parameter

(

**"TransactionID"**=>$bill\_id,  
 **"Receipt"**=>$cheque\_book\_page,  
 **"CollectPrice"**=>$collected\_price,  
 **"CollectDate"**=>$collection\_date,  
 **"CollectTime"** =>$collection\_time,  
 **"State"**=>**"Approve"**,  
 **"User"**=>$user\_name

)

If api call success then it updates or insert into payments table with this unique customer id and then updates status of cheque book page with status “**PROCESSING**”.

$payment\_mode = **"Ecourier"**;  
$collection\_status = **"open"**;  
$payment\_type = **"Cash"**;

payments

(

**collection\_status,**

**payment\_type,**

**cash\_receive,  
receipt\_bookid,  
receipt\_number,  
collection\_date,  
collected\_by,  
payment\_mode,  
nid,  
photo,  
saf,  
remarks**

);

Function of hold\_accounts\_task.php:

INPUT/POST parameter

(

**'bill\_id’: unique transaction id generated from the system,**

**'customer\_id’: unique auto incremented database table id for unique customer,**

**'cheque\_book\_id': cheque book id found from the bill collection system,**

**'cheque\_book\_page': cheque book page found from the above book id,**

**'collected\_amount': account agent collected amount(TAKA) from the customer,**

**'remarks': user fre-field if any text message he/she want to send,**

**'nid': whether customer provided national id or not,**

**'photo': whether customer provided personal photo or not,**

**'sap': whether customer provided saf or not**

)

This php call fintelligent api with parameter

(

**"TransactionID"**=>$bill\_id,  
 **"Receipt"**=>$cheque\_book\_page,  
 **"CollectPrice"**=>$collected\_price,  
 **"CollectDate"**=>$collection\_date,  
 **"CollectTime"** =>$collection\_time,  
 **"State"**=>**"Hold"**,  
 **"User"**=>$user\_name

)

If api call success then it updates or insert into payments table with this unique customer id.

$payment\_mode = **"Ecourier"**;  
$collection\_status = **"open"**;  
$payment\_type = **"Cash"**;

payments

(

**collection\_status,**

**payment\_type,**

**cash\_receive,  
receipt\_bookid,  
receipt\_number,  
collection\_date,  
collected\_by,  
payment\_mode,  
nid,  
photo,  
saf,  
remarks**

);

Function of reject\_accounts\_task.php:

INPUT/POST parameter

(

**'bill\_id’: unique transaction id generated from the system,**

**'customer\_id’: unique auto incremented database table id for unique customer,**

**'cheque\_book\_id': cheque book id found from the bill collection system,**

**'cheque\_book\_page': cheque book page found from the above book id,**

**'collected\_amount': it will be set to zero(0) Taka,**

**‘state’: State must be “Reject” for this php,**

**'remarks': user fre-field if any text message he/she want to send**

)

This php call fintelligent api with parameter($collected\_amount=0)

(

**"TransactionID"**=>$bill\_id,  
 **"Receipt"**=>$cheque\_book\_page,  
 **"CollectPrice"**=> $collected\_amount,  
 **"CollectDate"**=>$collection\_date,  
 **"CollectTime"** =>$collection\_time,  
 **"State"**=> $state,  
 **"User"**=>$user\_name

)

If api call success then it updates or insert into payments table with this unique customer id and then updates status of cheque book page with status “**NEW**”.

$payment\_mode = **"Ecourier"**;  
$collection\_status = **"Open"**;  
$payment\_type = **"Cash"**;

payments

(

**collection\_status,**

**payment\_type,**

**cash\_receive,  
receipt\_bookid,  
receipt\_number,  
collection\_date,  
collected\_by,  
payment\_mode,  
remarks**

);

Function of execute\_manager\_task.php: