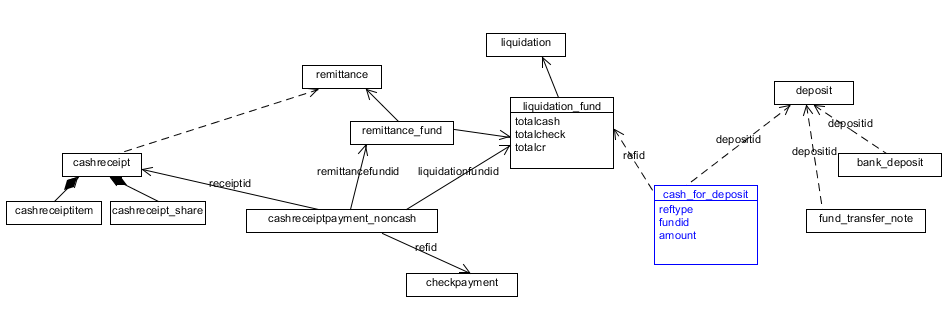
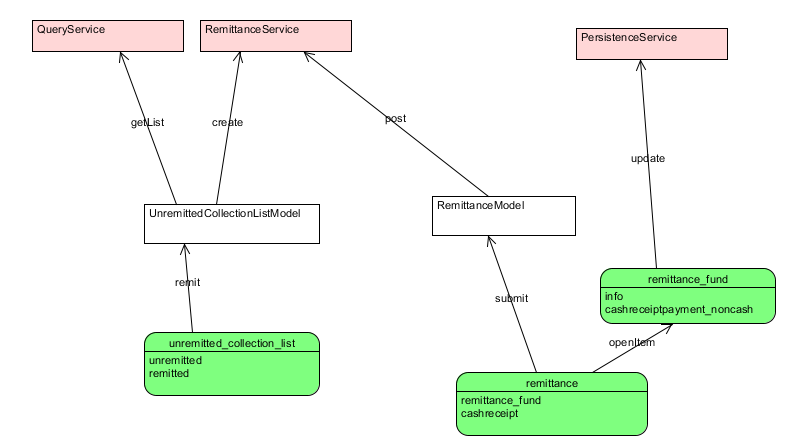
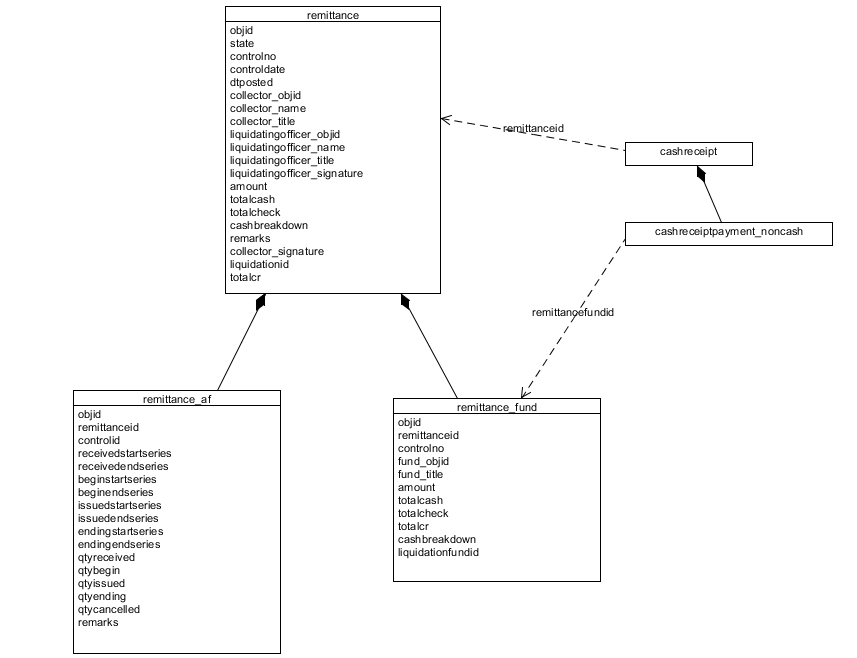
**Overview**

**Remittance UI Interaction**

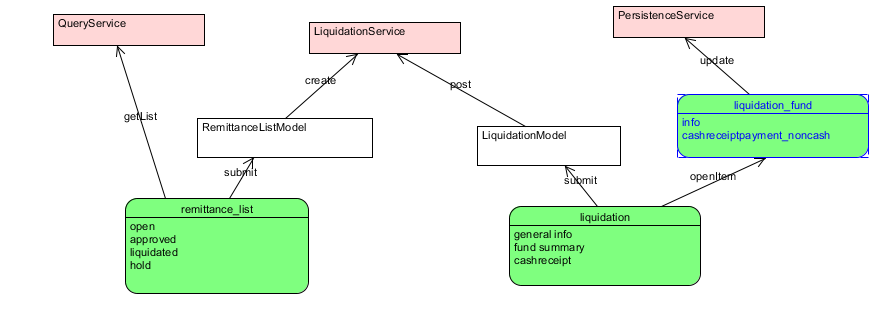


**RemittanceService**

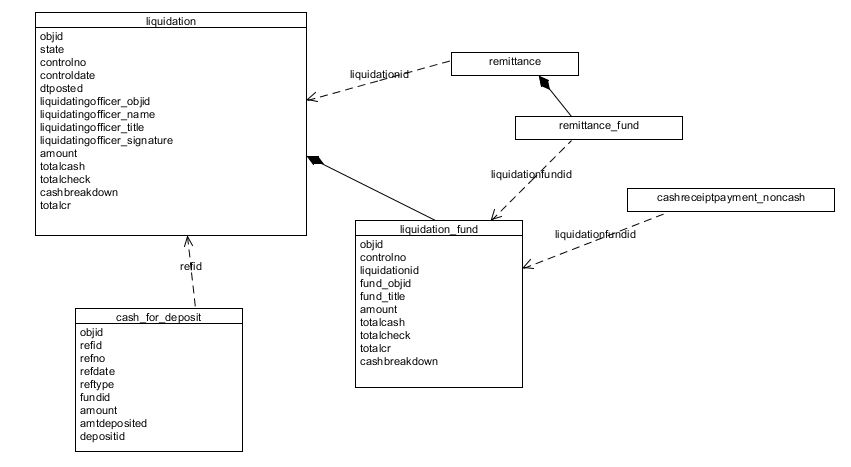


|  |  |  |
| --- | --- | --- |
| **Method** | **Validation** | **Steps** |
| create | Do not proceed if there is still a draft remittance for the collector | 1. Generate temporary remittance no 2. Set state as DRAFT 3. Summarize totalcash, totalcheck, totalcr 4. Create remittance 5. Update ***cashreceipt*** *remittanceid* that are NULL for this collector 6. Group *cashreceiptitem* by fund then insert into ***remittance\_fund*** *( for objid use remittanceid + fundid combination )* 7. Update ***cashreceiptpayment\_noncash*** *remittancefundid (use remittanceid + fundid combination )* 8. Group *cashreceipt* by controlid, find begin or receive and end series and insert into ***remittance\_af*** |
| post | 1.Cash breakdown must be equal to totalcash  2.Cashreceiptpayment\_noncash where reftype = ‘CHECK’ should be equal to totalcheck  3. other should be equal to totalcr | 1. Generate final remittance no. 2. Set state as PENDING 3. UPDATE **remittance** 4. UPDATE controlno of each ***remittance\_fund***. (Control no should be remittanceno + fund code) 5. INSERT INTO afcontrol\_detail for each remittance\_af. Prevdetail should be the currentdetail of afcontrol 6. UPDATE afcontrol currentdetail should be objid of afcontrol\_detail |
| validate |  | UPDATE remittance SET state to VALIDATED |
|  |  |  |

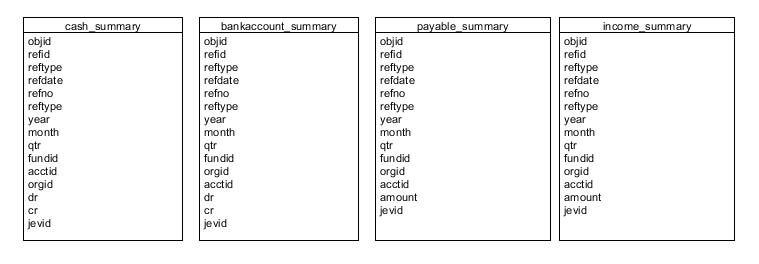
**Liquidation**



**LiquidationService**



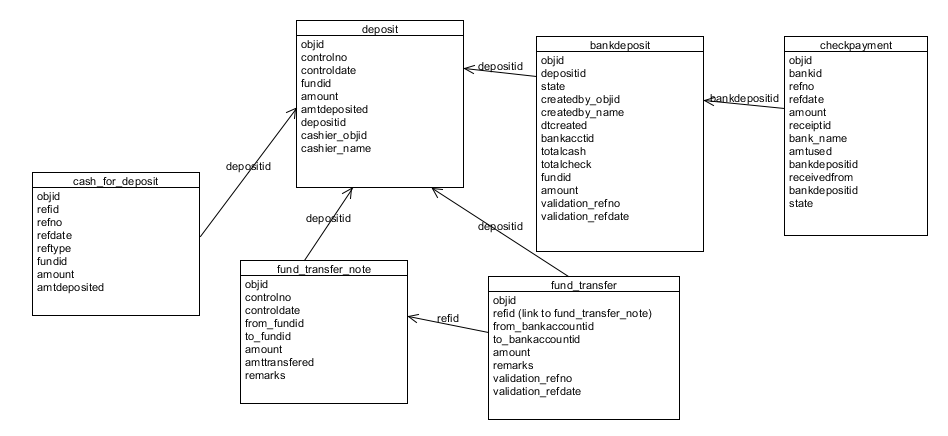
|  |  |  |
| --- | --- | --- |
| **Method** | **Validation** | **Steps** |
| create | 1. Date must be provided  2. Check if there are remittance having same control date but state is PENDING | 1. Generate Liquidation No. 2. Create ***liquidation*** 3. UPDATE ***remittance*** SET liquidationid to objid WHERE control date = liquidation date 4. INSERT INTO ***liquidation\_fund*** SELECT corresponding remittance\_fund (objid = liquidationid + fundid ) 5. UPDATE ***remittance\_fund*** SET liquidationid = (liquidationid + fundid ) 6. UPDATE ***cashreceiptpayment\_noncash*** liquidationid = (liquidationid + fundid ) |
| post | Balances must be correct | 1. For each item in liquidation\_fund (see diagram) 2. INSERT INTO cash\_summary 3. INSERT INTO bankaccount\_summary 4. INSERT INTO payable\_summary 5. INSERT INTO income\_summary 6. UPDATE liquidation state = ‘POSTED’ 7. For each liquidation\_fund CREATE ***cash\_for\_deposit*** (totalcash + totalcheck) |
|  |  |  |



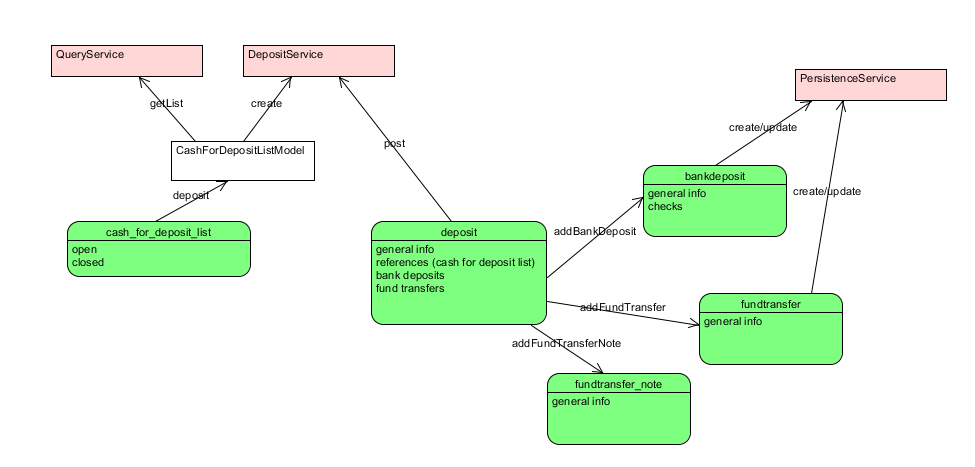
Liquidation Posting

|  |  |  |
| --- | --- | --- |
| **Target** | **Source** | **Fields** |
| cash\_summary | liquidation\_fund,  Itemaccount WHERE type=’CASH’ AND fund\_objid = liquidation\_fund.fundid | amount: totalcash + totalcheck,  acctid: itemaccount.objid |
| bankaccount\_summary | cashreceiptpayment\_noncash  INNER join creditmemo cm ON  refid =cm.objid | amount: amount  acctid: cm.bankaccountid |
| payable\_summary | cashreceipt\_share | amount: amount  acctid: payableacctid |
| income\_summary | cashreceiptitem | acctid: item.objid,  amount: amount |
|  | UNION cashreceipt\_share | acctid: payableacctid,  amount: amount |

**Deposit**



**Deposit UI Interaction**



**DepositService**

|  |  |  |
| --- | --- | --- |
| **Method** | **Validation** | **Steps** |
| create | At least 1 or more cash\_for\_deposit selected | 1. generate deposit reference number AS **refid** 2. SET amount = SUM( cash\_for\_deposit ) selected 3. SET state = ‘PENDING’ 4. CREATE ***deposit*** 5. UPDATE ***cash\_for\_deposit*** SET depositid = **refid** |
| post | 1. cash\_for\_deposit total must be equal to bankdeposit, fundtransfer\_note (negative value) and fundtransfer (positive value) 2. Bankdeposit and fundtransfer validation (refno and refdate) must not be null | 1. UPDATE state to ‘POSTED’ 2. INSERT INTO cash\_summary negative values, refid, refno, reftype= ‘deposit’ 3. For each bankdeposit INSERT INTO bankaccount\_summary 4. For each fundtransfer INSERT INTO bankaccount\_summary |

Deposit Posting

|  |  |  |
| --- | --- | --- |
| **Target** | **Source** | **Fields** |
| cash\_summary | SUM( cash\_for\_deposit ) | amount: amount,  acctid: <cash in itemaccount> |
| bankaccount\_summary | bankdeposit | amount: amount  acctid: bankaccctid |
| bankaccount\_summary | fundtransfer | acctid: item.objid,  amount: amount |
| bankaccount\_summary | fundtransfer\_note | acctid:  amount: amount \* -1 |