**Query Processing Time of OMR System.**

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# Menu: Create MR

## Get MR Application:

**Controller**: MRApplicationController.cs

**Method Name**: Get(Type: 3)

**Query Processing Time: 2.5 sec.**

**SQL Query**:

select f.MRID,

f.OU\_ID,

f.RECEIPT\_DATE,

f.BANK\_NAME,

f.BANK\_ACCOUNT\_NUM as ACCOUNT\_NUMBER,

f.BANK\_BRANCH\_NAME,

f.BANK\_ACCOUNT\_NUM,

f.ORGANIZATION\_NAME,

f.PUBLIC\_STATUS,

f.RECEIPTNO,

f.STATUS,

f.SP\_REQUEST\_DATE,

f.RECEIPT\_CLASS\_NAME,

f.AMOUNT,

f.ACCOUNT\_NUMBER CUSTOMER\_NO,

f.CUSTOMER\_NAME,

f.CUSTOMER\_CLASS\_CODE,

f.IS\_DUPLICATE

FROM BSRM\_IT.MR\_ONLINE\_REQUEST\_V f

WHERE f.STATUS = 'PENDING'

and f.CREATE\_DATE>=sysdate-2

AND f.CREATEDBY\_USER\_ID = 28

ORDER BY RECEIPT\_DATE DESC;

## Get My Customer List:

**Controller**: MRApplicationController.cs

**Method Name**: Get (Type: 2, ouid: 81, ss: "Direct")

**Query Processing Time: 3.668 sec.**

**SQL Query**:

select distinct hca.cust\_account\_id ID, bill\_su.site\_use\_id,hl.address1,hca.account\_number,hca.account\_name NAME from hz\_parties hp,hz\_cust\_accounts hca,hz\_cust\_acct\_sites\_all bill\_cas,hz\_cust\_site\_uses\_all bill\_su, hz\_party\_sites hps, hz\_locations hl, ra\_salesreps\_all rsa, user\_bsrm\_it ubm

where hp.party\_id = hca.party\_id and hca.cust\_account\_id = bill\_cas.cust\_account\_id and hl.location\_id = hps.location\_id and hps.party\_site\_id = bill\_cas.party\_site\_id

and bill\_su.cust\_acct\_site\_id = bill\_cas.cust\_acct\_site\_id and bill\_su.org\_id = bill\_cas.org\_id and bill\_su.site\_use\_code = 'BILL\_TO' and bill\_su.primary\_salesrep\_id = rsa.salesrep\_id and ubm.salesrep\_id = rsa.person\_id and bill\_cas.status='A'and bill\_cas.org\_id=81 ORDER BY hca.account\_name;

## Get Remittance Banks List:

**Controller**: MRApplicationController.cs

**Method Name**: Get (Type: 2, ouid: 81, ss: "Direct")

**Query Processing Time: 0.263 sec.**

**SQL Query**:

Select \* from apps.MR\_REMITENCE\_BANK\_LIST\_V f where f.ORG\_ID = 81 AND f.RECEIPT\_GROUP = 'Direct' ORDER BY f.RECEIPT\_CLASS\_NAME;

## Create MR Application:

**Controller**: MRApplicationController.cs

**Method Name**: Post (JObject obj)

**Query Processing Time:**

**SQL Query:**

1. Save master data on ‘**MR\_ONLINE\_REQUEST’**.
2. Save details data on ‘**MR\_ONLINE\_REQUEST\_LINES’.**
3. Save deposit slip on ‘**MEDIA\_UPLOAD\_BSRM\_IT’.**
4. Then, send email notification.

# Menu: MR Applied

## Get Pending MR List:

**Controller**: MRApprovalController.cs

**Method Name**: Get (Type: 3)

**Query Processing Time: 2.439 sec.**

**SQL Query**:

SELECT f.MRID,

f.OU\_ID,

f.BANK\_NAME,

f.BANK\_ACCOUNT\_NUM as ACCOUNT\_NUMBER,

f.BANK\_BRANCH\_NAME,

f.BANK\_ACCOUNT\_NUM,

f.RECEIPT\_DATE,

f.ORGANIZATION\_NAME,

f.PUBLIC\_STATUS,

f.STATUS,

f.RECEIPTNO,

f.SP\_REQUEST\_DATE,

f.RECEIPT\_CLASS\_NAME,

f.AMOUNT,

f.ACCOUNT\_NUMBER as CUSTOMER\_NO,

f.CUSTOMER\_NAME,

f.IS\_DUPLICATE,

f.CREATED\_BY,

f.CUSTOMER\_CLASS\_CODE

FROM BSRM\_IT.MR\_ONLINE\_REQUEST\_V f

where

f.STATUS = 'PENDING' AND

f.OU\_ID in (SELECT OU\_ID FROM MR\_OU\_BASE\_USER\_MAP WHERE USER\_ID = 28))

ORDER BY RECEIPT\_DATE DESC.

## Get All MR List:

**Controller**: MRApprovalController.cs

**Method Name**: Get (Type: 4)

**Query Processing Time: Takes So much time , around 215sec+, and send an error that maximum buffer size cross.**

**SQL Query**:

SELECT f.MRID,

f.OU\_ID,

f.BANK\_NAME,

f.BANK\_ACCOUNT\_NUM as ACCOUNT\_NUMBER,

f.BANK\_BRANCH\_NAME,

f.BANK\_ACCOUNT\_NUM,

f.RECEIPT\_DATE,

f.ORGANIZATION\_NAME,

f.PUBLIC\_STATUS,

f.STATUS,

f.RECEIPTNO,

f.SP\_REQUEST\_DATE,

f.RECEIPT\_CLASS\_NAME,

f.AMOUNT,

f.ACCOUNT\_NUMBER as CUSTOMER\_NO,

f.CUSTOMER\_NAME,

f.IS\_DUPLICATE,

f.CREATED\_BY,

f.CUSTOMER\_CLASS\_CODE

FROM BSRM\_IT.MR\_ONLINE\_REQUEST\_V f

where

f.STATUS = 'PENDING' AND

f.OU\_ID in (SELECT OU\_ID FROM MR\_OU\_BASE\_USER\_MAP WHERE USER\_ID = 28))

ORDER BY RECEIPT\_DATE DESC.

## Create MR Approval:

**Controller**: MRApprovalController.cs

**Method Name**: Post (JObject obj)

**Query Processing Time:**

**SQL Query:**

1. 1st call MR\_AGING\_INTEGRATION\_PKG.CreateMR\_FromOnline procedure
2. Then, MR\_ONLINE\_REQUEST\_LINES table

# Menu: Un Applied MR

## Get Un Applied MR List:

**Controller**: UnAppliedMRController.cs

**Method Name**: Get (Type: 0)

**Query Processing Time: 20.586 sec.**

**SQL Query**:

select \* from APPS.MR\_UNAPPLIED\_MR\_CM\_V h INNER JOIN MR\_OU\_BASE\_USER\_MAP ou ON h.OU\_ID=ou.OU\_ID WHERE ou.USER\_ID = 28 ORDER BY RECEIPT\_DATE DESC

## Get Customer Un applied Invoice List:

**Controller**: UnAppliedMRController.cs

**Method Name**: Get (Type: 1)

**Query Processing Time: 3.889 sec.**

**SQL Query**:

SELECT CUSTOMER\_TRX\_ID, PAYMENT\_SCHEDULE\_ID, INVOICE\_NO,SO\_NOS, CLASS, AGING, TRX\_DATE, OU\_NAME, UNAPPLIED\_AMOUNT, PAYMENT\_TERM,S.DUE\_DATE,1 as MR\_AGEING FROM MR\_UNAPPLIED\_INV\_DM\_LIST\_V S WHERE UNAPPLIED\_AMOUNT>0 AND S.INVOICE\_CURRENCY\_CODE='BDT' AND S.CUST\_ACCOUNT\_ID= 1263735 ORDER BY TERM\_ID,TRX\_DATE;

## Un applied MR Invoice Approval:

**Controller**: MRApprovalController.cs

**Method Name**: Post (JObject obj)

**Query Processing Time:**

**SQL Query:**

1. 1st call MR\_ONLINE\_REQUEST to add Master data
2. Then, MR\_ONLINE\_APPLIED\_LINES to add Details data.
3. Then, call procedure MR\_AGING\_INTEGRATION\_PKG.Apply\_LinesWithMR

## Un applied MR SO Approval:

**Controller**: MRApprovalController.cs

**Method Name**: Post (JObject obj)

**Query Processing Time:**

**SQL Query:**

1. 1st call MR\_ONLINE\_REQUEST to add Master data
2. Then, MR\_ONLINE\_REQUEST\_LINES to add Details data.
3. Then, call procedure MR\_AGING\_INTEGRATION\_PKG.PROCESS\_SINGLE\_MR

## Un applied CM Invoice Approval:

**Controller**: MRApprovalController.cs

**Method Name**: Post (JObject obj) if (RECEPT\_METHOD\_GROUP == "CM")

**Query Processing Time:**

**SQL Query:**

1. 1st call MR\_APPLIED\_CM\_LINES to add details data
2. Then, call procedure MR\_AGING\_INTEGRATION\_PKG.APPLY\_CM .

# Menu: Un Applied AIT / VAT

## Get Un Applied AIT MR List:

**Controller**: UnAppliedAitMRController.cs

**Method Name**: Get (Type: 0)

**Query Processing Time: 20.586 sec.**

**SQL Query**:

select \* from APPS.MR\_AIT\_UNAPPLIED\_SP\_BSRM\_V h

INNER JOIN MR\_OU\_BASE\_USER\_MAP ou ON h.OU\_ID=ou.OU\_ID WHERE ou.USER\_ID = 28 ORDER BY RECEIPT\_DATE DESC;

## Get Customer Un Applied AIT Invoices List:

**Controller**: UnAppliedAitMRController.cs

**Method Name**: Get (Type: 1)

**Query Processing Time: 3.381 sec.**

**SQL Query**:

SELECT CUSTOMER\_TRX\_ID, PAYMENT\_SCHEDULE\_ID, INVOICE\_NO, SO\_NOS, CLASS,

AGING, TRX\_DATE, OU\_NAME, UNAPPLIED\_AMOUNT, PAYMENT\_TERM,DUE\_DATE

FROM APPS.MR\_UNAPPLIED\_AIT\_INV\_LIST\_V S WHERE DUE\_AMOUNT>0 AND S.CUST\_ACCOUNT\_ID= 1818735 ORDER BY TERM\_ID,TRX\_DATE;

## Un applied AIT Invoice Approval:

**Controller**: UnAppliedAitMRController.cs

**Method Name**: Post (JObject obj)

**Query Processing Time:**

**SQL Query:**

1. 1st call MR\_ONLINE\_REQUEST to add Master data
2. Then, MR\_ONLINE\_APPLIED\_LINES to add Details data.
3. Then, call procedure MR\_AGING\_INTEGRATION\_PKG.Apply\_LinesWithMR

## Un applied AIT CM Invoice Approval:

**Controller**: UnAppliedAitMRController.cs

**Method Name**: Post (JObject obj) if (RECEPT\_METHOD\_GROUP == "CM")

**Query Processing Time:**

**SQL Query:**

1. 1st call MR\_APPLIED\_CM\_LINES to add details data
2. Then, call procedure MR\_AGING\_INTEGRATION\_PKG.APPLY\_CM .

# Menu: MR AIT List

## Get All AIT List:

**Controller**: UnAppliedAitMRController.cs

**Method Name**: Get (Type: 3)

**Query Processing Time: 4.467 sec**

**SQL Query**: select \* from MR\_AIT\_AMOUNT\_LIST\_V h INNER JOIN MR\_OU\_BASE\_USER\_MAP ou ON h.org\_id=ou.OU\_ID WHERE ou.USER\_ID = 28;

# Menu: Late payment charge (LPC)

## Get All LPC List:

**Controller**: MRInterestCalculationController.cs

**Method Name**: Get (Type: 4, customer\_account\_id, interest\_date)

**Query Processing Time:**

**SQL Query**:



# Menu: Cash Discount Withdrawn

## Get All Cash Discount List:

**Controller**: MRDiscountInformationController.cs

**Method Name**: Get (Type: 4, customer\_account\_id, interest\_date)

**Query Processing Time:**

**SQL Query**:

# Menu: Case Party

## Get MR Case Party List:

**Controller**: CasePartyController.cs

**Method Name**: Get ()

**Query Processing Time: 0.117 sec**

**SQL Query**: select \* from Mr\_Case\_Customer\_List mr ORDER BY mr.added\_on DESC