**Pre-activities for Data Migration**

1. Create a table T\_1 and copy data from table VW\_ENROLL\_BDH\_DATA in it.

**create table T\_1 nologging as**

**select \* from VW\_ENROLL\_BDH\_DATA**

1. Add new columnS SlNo, FLAG and BATCH\_ID in table T\_1

**alter table T\_1 add (SlNo INT NULL, FLAG VARCHAR2 (20 BYTE) NOT NULL ENABLE, BATCH\_ID VARCHAR2(20 BYTE) NULL );**

1. Update the column SlNo with row number.

**update T\_1 set SlNo=rownum;**

1. Set this new SlNo as Primary Key.

**alter table T\_1 add constraint pkt1 primary key (SlNo);**

1. Update the below status for flag. Here R denotes ‘Ready to Migration’ and N denotes ‘Not ready for Migration’.

**update T\_1 set flag = 'N' where familyidno is null;**

**update t\_1 set flag = ‘R’ where familyidno is not null;**

1. Rename the old table as VW\_ENROLL\_BDH\_DATA\_ORIGINAL

Rename the table T\_1 as VW\_ENROLL\_BDH\_DATA

Copy table VW\_ENROLL\_BDH\_DATA into VW\_ENROLL\_BDH\_DATA\_BKUP as:

**create table VW\_ENROLL\_BDH\_DATA\_BKUP nologging as**

**select \* from VW\_ENROLL\_BDH\_DATA**

1. Creating Index for FlAG and BATCH\_ID.

**CREATE INDEX indx\_flag ON VW\_ENROLL\_BDH\_DATA (FLAG);**

**CREATE INDEX indx\_batch\_id ON VW\_ENROLL\_BDH\_DATA (BATCH\_ID);**

1. Running multiple queries for 10000 batch ids as below. (below query is for batch\_id = ‘1’)

Please refer the attached excel file for remaining batch\_ids.:



**UPDATE VW\_ENROLL\_BDH\_DATA SET BATCH\_ID = '1' WHERE SlNo between 1 AND 5000 AND FLAG <> 'N'**

1. Commiting all changes.

**commit;**

1. Access the database EHR
2. Create table CITIZEN\_PROFILE\_DATA\_KEYSTORE

**CREATE TABLE "CITIZEN\_PROFILE\_DATA\_KEYSTORE"**

**( "FAMILYIDNO" VARCHAR2(255 BYTE),**

**"MULTICHAIN\_KEY" VARCHAR2(255 BYTE),**

**"TRANSACTION\_ID" VARCHAR2(255 BYTE),**

**"CREATED\_DATE" VARCHAR2(255 BYTE) DEFAULT sysdate,**

**"MODIFIED\_DATE" VARCHAR2(255 BYTE) DEFAULT sysdate,**

**"SLNO" NUMBER(\*,0),**

**"MEM\_ID" NUMBER(\*,0),**

**CONSTRAINT "PK\_SLNO" PRIMARY KEY ("SLNO");**

1. **Commit;**

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**SANITY CHECKS**:

1. **SELECT COUNT(\*) FROM VW\_ENROLL\_BDH\_DATA WHERE BATCH\_ID IS NULL AND FLAG = ‘’R’’**

o/p 0

1. **SELECT COUNT(\*) FROM VW\_ENROLL\_BDH\_DATA**

o/p 52477374

1. **SELECT COUNT(\*) FROM VW\_ENROLL\_BDH\_DATA WHERE FLAG = ‘’R’’**

o/p 47630451

1. **SELECT COUNT(\*) FROM VW\_ENROLL\_BDH\_DATA WHERE BATCH\_ID IS NOT NULL**

o/p 47630451

1. **SELECT COUNT(\*) FROM VW\_ENROLL\_BDH\_DATA WHERE FLAG = ‘’N’’**

o/p 4846923

1. **SELECT COUNT(\*) FROM VW\_ENROLL\_BDH\_DATA WHERE BATCH\_ID IS NULL**

o/p 4846923

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