## Sequence generation

create sequence seq\_mem\_key

start with 1

increment by 1;

## Target table creation :tgt\_MEMBER:

create table tgt\_member

(

MEM\_ID NUMBER(16,0),

ACTIVE\_FL NUMBER(1,0) DEFAULT 1,

FIRST\_TIME\_FL NUMBER(1,0) DEFAULT 1,

MEM\_NUM NUMBER(10,0) DEFAULT 0,

PCH\_TRANSACTION\_ID NUMBER(10,0),

BRN\_ID NUMBER(16,0),

ACT\_ID NUMBER(16,0),

SITE\_ID NUMBER(16,0),

BEN\_PKG\_ID NUMBER(16,0),

FTR\_PKG\_ID NUMBER(16,0),

MEM\_TYPE\_CD VARCHAR2(2) DEFAULT 'AC' ,

STATE VARCHAR2(2),

ZIP VARCHAR2(10),

PHONE VARCHAR2(20),

PASSWORD VARCHAR2(50),

FNAME VARCHAR2(50),

LNAME VARCHAR2(50),

NICK\_NAME VARCHAR2(50) DEFAULT 'UNKNOWN',

EMAIL VARCHAR2(80),

USER\_CREATED VARCHAR2(30),

DATE\_CREATED DATE,

USER\_MODIFIED VARCHAR2(30),

DATE\_MODIFIED DATE,

MEF\_ID\_PRIM NUMBER(16,0),

MEF\_ID\_ALT NUMBER(16,0),

ADDR VARCHAR2(150),

CITY VARCHAR2(50),

ALT\_EMAIL VARCHAR2(80),

MEMBER\_END\_DATE DATE,

TERM\_START\_DATE DATE,

TERM\_END\_DATE DATE,

JOIN\_DATE DATE DEFAULT SYSDATE,

TERM\_TYPE\_ID NUMBER(10,0),

TERM\_NUMBER NUMBER(3,0) DEFAULT 1,

BILL\_EMAIL\_SENT\_CNT NUMBER(2,0),

BILL\_STATUS\_ID NUMBER(10,0),

BILL\_CYCLE\_START\_DATE DATE,

PRODUCT\_ID NUMBER(10,0),

NO\_EMAIL\_FL NUMBER(1,0) DEFAULT 0,

SOL\_ID NUMBER(10,0),

EBATES\_MERCHANT\_GROUP\_ID NUMBER(10,0),

PREMIUM\_ID NUMBER(10,0),

MEMBER\_TYPE\_ID NUMBER(10,0) DEFAULT -99,

ENROLLMENT\_STATUS\_ID NUMBER(10,0),

COMM\_CATEGORY\_ID NUMBER(10,0) DEFAULT 2,

CS\_SCRIPT\_ID NUMBER(10,0),

COUNTY VARCHAR2(50),

COUNTRY\_CD VARCHAR2(3),

REWARD\_ID NUMBER(16,0),

AUTOLOGIN\_KEY VARCHAR2(1000),

VALID\_EMAIL\_FL NUMBER(1,0) DEFAULT 1,

BILLABLE\_FL NUMBER(1,0),

DATE\_OF\_BIRTH DATE,

EXTERNAL\_CLIENT\_REF1 VARCHAR2(100),

EXTERNAL\_CLIENT\_REF2 VARCHAR2(100),

MEM\_GROUP\_ID NUMBER(10,0),

LANGUAGE\_PREF VARCHAR2(50),

SALUTATION VARCHAR2(100),

SUFFIX VARCHAR2(100),

TITLE\_TYPE\_ID NUMBER(10,0),

CUSTOMER\_IDENTIFIER\_DEP VARCHAR2(20),

DECLASSIFIED\_FL NUMBER(1,0),

PRIMARY\_FL NUMBER(1,0),

SIEBEL\_CONTACT\_ROWID VARCHAR2(15),

LANGUAGE\_ID NUMBER(16,0) DEFAULT 6,

ORGANIZATION\_ID NUMBER(16,0),

TITLE\_ID NUMBER(16,0),

MEMBER\_NUMBER VARCHAR2(100),

MEMBER\_STATUS\_ID NUMBER(16,0),

MID\_NAME VARCHAR2(4000),

MEMBER\_SUFFIX\_ID NUMBER(16,0),

PLACE\_OF\_BIRTH VARCHAR2(100),

NATIONAL\_ID VARCHAR2(25),

GENDER\_SYSID NUMBER(10,0),

NONESNTL\_COMM\_SUPPR\_START\_DT DATE,

NONESNTL\_COMM\_SUPPR\_END\_DT DATE,

GONE\_AWAY\_START\_DATEDATE DATE,

WELCOME\_PACK\_ID VARCHAR2(30),

PSWRD\_HINT\_2 VARCHAR2(30),

PSWRD\_HINT\_3 VARCHAR2(50),

RELATIONSHIP\_TYPE\_ID NUMBER(16,0),

INITIAL\_GONE\_AWAY\_START\_DATE DATE,

MEM\_GUID RAW(32) DEFAULT SYS\_GUID(),

EL\_LOAD\_DATE DATE,

IS\_CURRENT VARCHAR(20),

RNK INT,

MEM\_KEY INT,

AMOUNT NUMBER(16,0));

## Loading Of Data

create procedure proc\_member\_load

as

begin

INSERT INTO tgt\_member

(

MEM\_ID NUMBER(16,0),

ACTIVE\_FL NUMBER(1,0) DEFAULT 1,

FIRST\_TIME\_FL NUMBER(1,0) DEFAULT 1,

MEM\_NUM NUMBER(10,0) DEFAULT 0,

PCH\_TRANSACTION\_ID NUMBER(10,0),

BRN\_ID NUMBER(16,0),

ACT\_ID NUMBER(16,0),

SITE\_ID NUMBER(16,0),

BEN\_PKG\_ID NUMBER(16,0),

FTR\_PKG\_ID NUMBER(16,0),

MEM\_TYPE\_CD VARCHAR2(2) DEFAULT 'AC' ,

STATE VARCHAR2(2),

ZIP VARCHAR2(10),

PHONE VARCHAR2(20),

PASSWORD VARCHAR2(50),

FNAME VARCHAR2(50),

LNAME VARCHAR2(50),

NICK\_NAME VARCHAR2(50) DEFAULT 'UNKNOWN',

EMAIL VARCHAR2(80),

USER\_CREATED VARCHAR2(30),

DATE\_CREATED DATE,

USER\_MODIFIED VARCHAR2(30),

DATE\_MODIFIED DATE,

MEF\_ID\_PRIM NUMBER(16,0),

MEF\_ID\_ALT NUMBER(16,0),

ADDR VARCHAR2(150),

CITY VARCHAR2(50),

ALT\_EMAIL VARCHAR2(80),

MEMBER\_END\_DATE DATE,

TERM\_START\_DATE DATE,

TERM\_END\_DATE DATE,

JOIN\_DATE DATE DEFAULT SYSDATE,

TERM\_TYPE\_ID NUMBER(10,0),

TERM\_NUMBER NUMBER(3,0) DEFAULT 1,

BILL\_EMAIL\_SENT\_CNT NUMBER(2,0),

BILL\_STATUS\_ID NUMBER(10,0),

BILL\_CYCLE\_START\_DATE DATE,

PRODUCT\_ID NUMBER(10,0),

NO\_EMAIL\_FL NUMBER(1,0) DEFAULT 0,

SOL\_ID NUMBER(10,0),

EBATES\_MERCHANT\_GROUP\_ID NUMBER(10,0),

PREMIUM\_ID NUMBER(10,0),

MEMBER\_TYPE\_ID NUMBER(10,0) DEFAULT -99,

ENROLLMENT\_STATUS\_ID NUMBER(10,0),

COMM\_CATEGORY\_ID NUMBER(10,0) DEFAULT 2,

CS\_SCRIPT\_ID NUMBER(10,0),

COUNTY VARCHAR2(50),

COUNTRY\_CD VARCHAR2(3),

REWARD\_ID NUMBER(16,0),

AUTOLOGIN\_KEY VARCHAR2(1000),

VALID\_EMAIL\_FL NUMBER(1,0) DEFAULT 1,

BILLABLE\_FL NUMBER(1,0),

DATE\_OF\_BIRTH DATE,

EXTERNAL\_CLIENT\_REF1 VARCHAR2(100),

EXTERNAL\_CLIENT\_REF2 VARCHAR2(100),

MEM\_GROUP\_ID NUMBER(10,0),

LANGUAGE\_PREF VARCHAR2(50),

SALUTATION VARCHAR2(100),

SUFFIX VARCHAR2(100),

TITLE\_TYPE\_ID NUMBER(10,0),

CUSTOMER\_IDENTIFIER\_DEP VARCHAR2(20),

DECLASSIFIED\_FL NUMBER(1,0),

PRIMARY\_FL NUMBER(1,0),

SIEBEL\_CONTACT\_ROWID VARCHAR2(15),

LANGUAGE\_ID NUMBER(16,0) DEFAULT 6,

ORGANIZATION\_ID NUMBER(16,0),

TITLE\_ID NUMBER(16,0),

MEMBER\_NUMBER VARCHAR2(100),

MEMBER\_STATUS\_ID NUMBER(16,0),

MID\_NAME VARCHAR2(4000),

MEMBER\_SUFFIX\_ID NUMBER(16,0),

PLACE\_OF\_BIRTH VARCHAR2(100),

NATIONAL\_ID VARCHAR2(25),

GENDER\_SYSID NUMBER(10,0),

NONESNTL\_COMM\_SUPPR\_START\_DT DATE,

NONESNTL\_COMM\_SUPPR\_END\_DT DATE,

GONE\_AWAY\_START\_DATEDATE DATE,

WELCOME\_PACK\_ID VARCHAR2(30),

PSWRD\_HINT\_2 VARCHAR2(30),

PSWRD\_HINT\_3 VARCHAR2(50),

RELATIONSHIP\_TYPE\_ID NUMBER(16,0),

INITIAL\_GONE\_AWAY\_START\_DATE DATE,

MEM\_GUID RAW(32) DEFAULT SYS\_GUID(),

EL\_LOAD\_DATE DATE,

IS\_CURRENT VARCHAR(20),

RNK INT,

MEM\_KEY INT,

AMOUNT NUMBER(16,0))

SELECT

MEM\_ID ,

ACTIVE\_FL ,

FIRST\_TIME\_FL,

MEM\_NUM ,

PCH\_TRANSACTION\_ID ,

BRN\_ID ,

ACT\_ID ,

SITE\_ID ,

BEN\_PKG\_ID ,

FTR\_PKG\_ID ,

MEM\_TYPE\_CD ,

STATE ,

ZIP ,

PHONE ,

select replace( PASSWORD, PASSWORD, replicate('\*', len(PASSWORD))) as "Password"

FNAME ,

LNAME ,

NICK\_NAME,

EMAIL ,

USER\_CREATED ,

DATE\_CREATED,

USER\_MODIFIED ,

DATE\_MODIFIED ,

MEF\_ID\_PRIM ,

MEF\_ID\_ALT,

CONCAT(ADDR,' ',ADDR2) AS "ADDR",

CITY ,

LOWER(ALT\_EMAIL),

MEMBER\_END\_DATE,

TERM\_START\_DATE,

TERM\_END\_DATE,

JOIN\_DATE,

TERM\_TYPE\_ID,

TERM\_NUMBER,

BILL\_EMAIL\_SENT\_CNT,

BILL\_STATUS\_ID,

BILL\_CYCLE\_START\_DATE,

PRODUCT\_ID,

NO\_EMAIL\_FL,

SOL\_ID,

EBATES\_MERCHANT\_GROUP\_ID,

PREMIUM\_ID,

MEMBER\_TYPE\_ID,

ENROLLMENT\_STATUS\_ID,

COMM\_CATEGORY\_ID,

CS\_SCRIPT\_ID,

COUNTY,

COUNTRY\_CD,

REWARD\_ID,

AUTOLOGIN\_KEY,

VALID\_EMAIL\_FL,

BILLABLE\_FL,

DATE\_OF\_BIRTH,

EXTERNAL\_CLIENT\_REF1,

EXTERNAL\_CLIENT\_REF2,

MEM\_GROUP\_ID,

LANGUAGE\_PREF,

SALUTATION,

SUFFIX,

TITLE\_TYPE\_ID,

CUSTOMER\_IDENTIFIER\_DEP,

DECLASSIFIED\_FL,

PRIMARY\_FL,

SIEBEL\_CONTACT\_ROWID,

LANGUAGE\_ID,

ORGANIZATION\_ID,

TITLE\_ID,

MEMBER\_NUMBER

MEMBER\_STATUS\_ID ,

is null(MID\_NAME,'UNKNOWN') as 'MID\_NAME',

MEMBER\_SUFFIX\_ID

PLACE\_OF\_BIRTH

NATIONAL\_ID,

case when GENDER\_SYSID = 0 then 'M'

when GENDER\_SYSID = 1 then 'F'

else 'UNKNOWN' end as "GENDER\_SYSID",

NONESNTL\_COMM\_SUPPR\_START\_DT,

NONESNTL\_COMM\_SUPPR\_END\_DT,

GONE\_AWAY\_START\_DATEDATE,

WELCOME\_PACK\_ID,

PSWRD\_HINT\_2,

PSWRD\_HINT\_3,

RELATIONSHIP\_TYPE\_ID,

INITIAL\_GONE\_AWAY\_START\_DATEDATE,

MEM\_GUID,

sys\_date as "EL\_LOAD\_DATE",

"TRUE" as "IS\_CURRENT",

rank() over (order by MEMBER\_NUMBER desc) "Rank",

seq\_mem\_key.nextval as "MEM\_KEY"

Amount

from MEMBER

where member\_number in (select member\_number from next\_gen\_data\_migration)

End;