**Leads**

CREATE TABLE Leads

(

Lead\_ID NUMBER NOT NULL,

Lead\_Status varchar2(6),

Lead\_Name varchar2(50),

Lead\_First varchar2(50),

Lead\_Last varchar2(50),

Lead\_Phone varchar2(15),

Lead\_Email varchar2(255),

Lead\_S\_Num NUMBER,

Lead\_Street varchar2(50),

Lead\_City varchar2(50),

Lead\_State varchar2(2),

Lead\_Zip NUMBER,

Lead\_Created\_Date Date,

Lead\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Lead\_ID\_SEQ

START WITH 212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Catalog**

CREATE TABLE Catalog

(

Cat\_ID NUMBER NOT NULL,

Cat\_Status varchar2(6),

Ord\_ID NUMBER,

Opp\_ID NUMBER,

Asset\_ID NUMBER,

Cat\_Price NUMBER(7, 2),

Cat\_Desc varchar2(50),

Cat\_Created\_Date Date,

Cat\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Cat\_ID\_SEQ

START WITH 612345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Catalog\_Class**

CREATE TABLE Catalog\_Class

(

Cat\_Class\_ID NUMBER NOT NULL,

Cat\_Class\_Status varchar2(6),

Cat\_ID NUMBER,

Cat\_Class\_Desc varchar2(50),

CC\_Created\_Date Date,

CC\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Cat\_Class\_ID\_SEQ

START WITH 512345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Inventory**

CREATE TABLE Inventory

(

Inv\_ID NUMBER NOT NULL,

Inv\_Status varchar2(6),

Cat\_ID NUMBER,

RT\_Inv\_Qty NUMBER,

Ord\_ID NUMBER,

Invoice\_ID NUMBER,

Inv\_Created\_Date Date,

Inv\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Inv\_ID\_SEQ

START WITH 99990001

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Opportunities**

CREATE TABLE Opportunities

(

Opp\_ID NUMBER NOT NULL,

Opp\_Status varchar2(6),

Acct\_ID NUMBER,

Leads\_ID NUMBER,

Cat\_ID NUMBER,

Opp\_Desc varchar2(50),

Opp\_Price NUMBER(7, 2),

Opp\_Created\_Date Date,

Opp\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Opp\_ID\_SEQ

START WITH 312345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Quotes**

CREATE TABLE Quotes

(

Quote\_ID NUMBER NOT NULL,

Quote\_Status varchar2(6),

Opp\_ID NUMBER,

Cat\_ID NUMBER,

Cat\_Class\_ID NUMBER,

Cat\_Price NUMBER(7, 2),

Quote\_Price NUMBER(7, 2),

Cat\_Qty NUMBER,

Quote\_Created\_Date Date,

Quote\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Quote\_ID\_SEQ

START WITH 412345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Attachments**

CREATE TABLE Attachments

(

Attach\_ID NUMBER NOT NULL,

Attach\_Status varchar2(6),

Ord\_ID NUMBER,

Quote\_ID NUMBER,

Attach\_Created\_Date Date,

Attach\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Attach\_ID\_SEQ

START WITH 712345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Accounts**

CREATE TABLE Accounts

(

Acct\_ID NUMBER NOT NULL,

Acct\_Status varchar2(6),

Emp\_ID NUMBER,

Parent\_ID NUMBER,

Acct\_Name varchar2(50),

Acct\_S\_Num NUMBER,

Acct\_Street varchar2(50),

Acct\_City varchar2(50),

Acct\_State varchar2(2),

Acct\_Zip NUMBER,

Pass\_ID varchar2(50),

Acct\_Created\_Date Date,

Acct\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Acct\_ID\_SEQ

START WITH 912345

INCREMENT BY 1

NOCACHE

NOCYCLE;

UPDATE Accounts

SET EMP\_ID = (SELECT Employees.EMP\_ID

FROM Employees

WHERE Employees.EMP\_ID = Accounts.EMP\_ID)

WHERE EXISTS (SELECT Employees.EMP\_ID

FROM Employees

WHERE Employees.EMP\_ID = Accounts.EMP\_ID);

**Contacts**

CREATE TABLE Contacts

(

Con\_ID NUMBER(6) NOT NULL,

Con\_Status varchar2(6),

Acct\_ID NUMBER(6),

Lead\_ID NUMBER(6),

Con\_First varchar2(50),

Con\_Last varchar2(50),

Con\_Phone NUMBER(10),

Con\_Email varchar2(50),

Con\_S\_Num NUMBER(5),

Con\_Street varchar2(50),

Con\_City varchar2(50),

Con\_State varchar2(2),

Con\_Zip varchar2(5),

Con\_Created\_Date Date,

Con\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Con\_ID\_SEQ

START WITH 812345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Assets**

CREATE TABLE Assets

(

Asset\_ID NUMBER(7) NOT NULL,

Asset\_Status varchar2 (6),

Acct\_ID NUMBER(6),

Cat\_ID NUMBER(6),

Cat\_Class\_ID NUMBER(6),

Cat\_Desc varchar2(50),

Asset\_Created\_Date Date,

Asset\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Asset\_ID\_SEQ

START WITH 1212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Orders**

CREATE TABLE Orders

(

Ord\_ID NUMBER(7) NOT NULL,

Ord\_Status varchar2(50),

Acct\_ID NUMBER(6),

Opp\_ID NUMBER(6),

Quote\_ID NUMBER(6),

Cat\_ID NUMBER(6),

Ord\_Price NUMBER(7, 2),

Ord\_Qty NUMBER(3),

Ord\_Created\_Date Date ,

Ord\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Ord\_ID\_SEQ

START WITH 2212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Transactions ---- ERD checkpoint**

CREATE TABLE Transactions

(

Trans\_ID NUMBER(7) NOT NULL,

Trans\_Status varchar2(9),

Acct\_ID NUMBER(6),

Trans\_Date Date,

Trans\_Type varchar2(11),

Bank\_Name varchar2(50),

Net\_30\_Credit\_Limit NUMBER(8, 2),

Trans\_Amt NUMBER(8,2),

Trans\_Created\_Date Date,

Trans\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Trans\_ID\_SEQ

START WITH 3212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Payments**

CREATE TABLE Payments

(

Pay\_ID NUMBER(7) NOT NULL,

Pay\_Status varchar2(10),

Trans\_ID NUMBER(7),

Currency varchar2(3),

Trans\_Amt NUMBER(8, 2),

Pay\_Creatd\_Date Date,

Pay\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Pay\_ID\_SEQ

START WITH 4212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Net\_30**

CREATE TABLE Net\_30

(

Net\_30\_ID NUMBER(8) NOT NULL,

Net\_30\_Status varchar2(6),

Acct\_ID NUMBER(6),

Pay\_ID NUMBER(7),

Net\_30\_Credit\_Limit NUMBER(8, 2),

Trans\_Amt NUMBER(8, 2),

Net\_30\_Avail\_Cred NUMBER(8,2),

Bank\_Check\_Num NUMBER(5),

Net\_30\_Created\_Date Date,

Net\_30\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Net\_30\_ID\_SEQ

START WITH 15151234

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Credit\_Cards**

CREATE TABLE Credit\_Cards

(

CC\_ID NUMBER(7) NOT NULL,

Pay\_ID NUMBER(7),

Acct\_ID NUMBER(6),

CC\_NUM varchar(16),

Exp\_Date Date,

CVV varchar(3),

CC\_First varchar2(50),

CC\_Last varchar2(50),

CC\_Created\_Date Date,

CC\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE CC\_ID\_SEQ

START WITH 5212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Bank\_Accounts**

CREATE TABLE Bank\_Account

(

Bank\_Acct\_ID NUMBER NOT NULL,

Bank\_Acct\_Status varchar2(6),

Pay\_ID NUMBER,

Trans\_ID NUMBER,

Bank\_Name varchar2(50),

Routing\_Num\_1 NUMBER,

Routing\_Num\_2 NUMBER,

Bank\_Acct\_Num\_1 NUMBER,

Bank\_Acct\_Num\_2 NUMBER,

First\_Name varchar2(50),

Last\_Name varchar2(50),

Bank\_Created\_Date Date,

Bank\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Bank\_Acct\_ID\_SEQ

START WITH 6212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Shipments**

CREATE TABLE Shipments

(

Ship\_Num\_ID NUMBER NOT NULL,

Ship\_Status varchar2(30),

Ship\_Method\_ID varchar2(5),

Ship\_Track\_ID varchar2(50),

Ship\_Chg\_Amt NUMBER(8,2),

Acct\_ID NUMBER,

Ord\_ID NUMBER,

Ship\_Created\_Date Date,

Ship\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Ship\_Num\_ID\_SEQ

START WITH 7212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Invoices**

CREATE TABLE Invoices

(

Invoice\_ID NUMBER NOT NULL,

Invoice\_Status varchar2(8),

Report\_ID NUMBER,

Cat\_ID NUMBER,

Cat\_Class\_ID NUMBER,

Cat\_Desc varchar(50),

Bal\_Due NUMBER(8,2),

PO\_Num NUMBER,

Qty NUMBER,

Ord\_Price NUMBER(8,2),

Inv\_Amt NUMBER(8,2),

Bank\_Check\_Num Number,

Inv\_Created\_Date Date,

Inv\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Invoice\_ID\_SEQ

START WITH 8212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Cases**

CREATE TABLE Cases

(

Case\_ID NUMBER NOT NULL,

Case\_Status varchar2(8),

Con\_ID NUMBER,

Acct\_ID NUMBER,

Lead\_ID NUMBER,

Asset\_ID NUMBER,

Case\_Issue varchar2(7),

Case\_Reso varchar2(8),

Case\_Created\_Date Date,

Case\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Case\_ID\_SEQ

START WITH 9212345

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Employees**

CREATE TABLE Employees

(

Emp\_ID NUMBER NOT NULL,

Emp\_Status varchar2(8),

Emp\_First varchar2(20),

Emp\_Last varchar2(20),

Emp\_Phone varchar2(15),

Emp\_Email varchar2(50),

Emp\_S\_Num NUMBER,

Emp\_Street varchar2(50),

Emp\_City varchar2(50),

Emp\_State varchar2(2),

Emp\_Zip varchar2(5),

Emp\_Created\_Date Date,

Emp\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Emp\_ID\_SEQ

START WITH 1431234

INCREMENT BY 1

NOCACHE

NOCYCLE;

**Reports**

CREATE TABLE Reports

(

Report\_ID NUMBER NOT NULL,

Report\_Status varchar2(8),

Acct\_ID NUMBER,

Trans\_ID NUMBER,

Start\_Date Date,

End\_Date Date,

Report\_Created\_Date Date,

Report\_Last\_Mod\_Date Date DEFAULT SYSDATE

);

CREATE SEQUENCE Report\_ID\_SEQ

START WITH 2431234

INCREMENT BY 1

NOCACHE

NOCYCLE;