Asg 6 – Hailey Strobelt

create table Artist

(

ArtID int Primary Key Identity,

ArtFN varchar(30) not null,

ArtLN varchar(30) not null

);

create table Customer

(

CID int Primary Key Identity,

CFN varchar(30) not null,

CLN varchar(30) not null,

CPhone varchar(20) null,

CEmail varchar(320) not null

);

create table Sellers

(

SellerID int Primary Key Identity,

SellerFN varchar(30) not null,

SellerLN varchar(30) not null,

SellerPhone varchar(20) null

);

create table Sale

(

SID int Primary Key Identity,

CID int references Customer(CID),

SDateTime datetime2 not null

);

create table Condition

(

CondName int Primary Key Identity

);

create table Genre

(

GName int Primary Key Identity

);

create table Purchase

(

PID int Primary Key Identity,

SellerID int references Sellers(SellerID),

PDateTime datetime2 not null

);

create table Albums

(

AID int Primary Key Identity,

ATitle varchar(100) not null,

AReleaseDate date null,

ArtID int references Artist(ArtID),

Condition varchar(6) references Condition(CondName),

APrice money not null default 1,

SID int references Sale(SID),

PID int references Purchase(PID),

APurchPrice money not null default 1,

Discount decimal(3,2) null check (ADiscount <=.5),

GName varchar(50) references Genre(GName)

);

create table Group

(

BID int Primary Key Identity,

BName varchar(30) not null

);

create table ArtistGroup

(

AGID int Primary Key Identity,

ArtID int references Artist(ArtID),

BID int references Group(BID)

);

create table Request

(

RID int Primary Key Identity,

CID int references Customer(CID),

ATitle varchar(100) not null,

RDateTime datetime2 not null

);