CREATE TABLE mmr\_customer (

customer\_id int(10) NOT NULL,

customer\_name varchar(20) NOT NULL,

date\_of\_birth date DEFAULT NULL,

customer\_annual\_income int(10) DEFAULT NULL,

primary key (customer\_id)

);

CREATE TABLE mmr\_supplier (

supplier\_id int(10) NOT NULL,

supplier\_name varchar(30) DEFAULT NULL,

supplier\_address varchar(100) DEFAULT NULL,

primary key (supplier\_id)

);

CREATE TABLE mmr\_parts (

part\_id int(10) NOT NULL,

part\_name varchar(20) DEFAULT NULL,

part\_price varchar(20) DEFAULT NULL,

primary key (part\_id)

);

CREATE TABLE mmr\_supplies (

supplier\_id int(10) NOT NULL,

part\_id int(10) NOT NULL,

primary key (supplier\_id,part\_id),

foreign key (supplier\_id) references mmr\_supplier(supplier\_id)

on delete cascade,

foreign key (part\_id) references mmr\_parts(part\_id)

on delete cascade

);

CREATE TABLE mmr\_brand(

brand\_id int(10) NOT NULL,

brand\_name varchar(30) DEFAULT NULL,

primary key (brand\_id)

);

CREATE TABLE mmr\_model (

model\_id int(10) NOT NULL,

brand\_id int(10) NOT NULL,

model\_name varchar(30) NOT NULL,

primary key (model\_id),

foreign key (brand\_id) references mmr\_brand (brand\_id) on delete cascade

);

CREATE TABLE mmr\_model\_of\_parts (

model\_id int(10) NOT NULL,

part\_id int(10) NOT NULL,

primary key (model\_id,part\_id),

foreign key (part\_id) references mmr\_parts (part\_id) on delete cascade,

foreign key (model\_id) references mmr\_model (model\_id) on delete cascade

);

CREATE TABLE mmr\_vehicle (

vin varchar(20) NOT NULL,

customer\_id int(10) NOT NULL,

model\_id int(10) NOT NULL,

color varchar(20) DEFAULT NULL,

bodystyle varchar(20) DEFAULT NULL,

engine varchar(20) DEFAULT NULL,

myear year(4) DEFAULT NULL,

primary key (vin),

foreign key (customer\_id) references mmr\_customer (customer\_id) on delete cascade,

foreign key (model\_id) references mmr\_model(model\_id) on delete cascade

);

CREATE TABLE mmr\_inventory1 (

inventory\_item\_id int(10) NOT NULL,

inv\_location\_id int(10) NOT NULL,

inv\_address varchar(50) DEFAULT NULL,

primary key (inventory\_item\_id)

) ;

CREATE TABLE mmr\_goes\_to (

inventory\_item\_id int(10) NOT NULL,

vin varchar(20) NOT NULL,

primary key (inventory\_item\_id,vin),

foreign key (vin) references mmr\_vehicle (vin) on delete cascade,

foreign key (inventory\_item\_id) references mmr\_inventory1 (inventory\_item\_id) on delete cascade

) ;

CREATE TABLE mmr\_dealer (

dealer\_id int(10) NOT NULL,

dealer\_name varchar(20) NOT NULL,

dealer\_address varchar(50) DEFAULT NULL,

brand\_id int(10) NOT NULL,

primary key (dealer\_id),

foreign key (brand\_id) references mmr\_brand (brand\_id) on delete cascade

);

CREATE TABLE mmr\_dealer\_takes\_from (

dealer\_id int(10) NOT NULL,

inventory\_item\_id int(10) NOT NULL,

primary key (dealer\_id,inventory\_item\_id),

foreign key (dealer\_id) references mmr\_dealer (dealer\_id) on delete cascade,

foreign key (inventory\_item\_id) references mmr\_inventory1 (inventory\_item\_id) on delete cascade

);

CREATE TABLE mmr\_dealer\_sale\_details (

dealer\_sale\_id int(10) NOT NULL,

dealer\_id int(10) NOT NULL,

vin varchar(20) NOT NULL,

customer\_id int(10) NOT NULL,

price\_of\_vehicle varchar(20) NOT NULL,

primary key (dealer\_sale\_id),

foreign key (dealer\_id) references mmr\_dealer (dealer\_id) on delete cascade,

foreign key (vin) references mmr\_vehicle (vin) on delete cascade,

foreign key (customer\_id) references mmr\_customer (customer\_id) on delete cascade

) ;