Chad Tracy

DUE 3/23/2016

ASSIGNMENT 9

CIS 310-01

A9A

--CHAD TRACY

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--A9A

--DUE: 3/23/2016

CREATE TABLE DETAILRENTALA

(RENT\_NUM CHAR(4) ,

VID\_NUM CHAR(5),

DETAIL\_FEE DECIMAL(1,1),

DETAIL\_DUEDATE DATE,

DETAIL\_RETURNDATE DATE,

DETAIL\_DAILYLATEFEE CHAR(1)

);

CREATE TABLE MEMBERSHIPA

(MEM\_NUM CHAR(3),

MEM\_FNAME CHAR(15),

MEM\_LNAME CHAR(15),

MEM\_STREET CHAR(25),

MEM\_CITY CHAR(15),

MEM\_STATE CHAR(2),

MEM\_ZIP CHAR(5),

MEM\_BALANCE DECIMAL(2)

);

CREATE TABLE MOVIEA

(MOVIE\_NUM CHAR(4),

MOVIE\_TITLE CHAR(15),

MOVIE\_YEAR DECIMAL(4),

MOVIE\_COST DECIMAL(2,2),

MOVIE\_GENRE CHAR(10),

PRICE\_CODE DECIMAL(1)

);

CREATE TABLE PRICEA

(PRICE\_CODE CHAR (1),

PRICE\_DESC CHAR(15),

PRICE\_RENTFEE DECIMAL (2,2),

PRICE\_DAILYLATEFEE DECIMAL (1,1)

) ;

CREATE TABLE RENTALA

(RENT\_NUM CHAR(4),

RENT\_DATE DATE,

MEM\_NUM CHAR(3)

);

CREATE TABLE VIDEOA

(VID\_NUM CHAR(5),

VID\_INDATE DATE,

MOVIE\_NUM CHAR(4)

);

ALTER TABLE DETAILRENTALA

ADD CONSTRAINT PK\_DETAILRENTALA PRIMARY KEY (RENT\_NUM, VID\_NUM)

ALTER TABLE MEMBERSHIPA

ADD CONSTRAINT PK\_MEMBERSHIPA PRIMARY KEY (MEM\_NUM)

ALTER TABLE MOVIEA

ADD CONSTRAINT PK\_MOVIEA PRIMARY KEY (MOVIE\_NUM)

ALTER TABLE PRICEA

ADD CONSTRAINT PK\_PRICEA PRIMARY KEY (PRICE\_CODE)

ALTER TABLE RENTALA

ADD CONSTRAINT PK\_CONSTRAINTA PRIMARY KEY (RENT\_NUM)

ALTER TABLE VIDEOA

ADD CONSTRAINT PK\_VIDEOA PRIMARY KEY (VID\_NUM)

ALTER TABLE MOVIEA

ADD CONSTRAINT FK\_MOVIEA\_PRICEA FOREIGN KEY (PRICE\_CODE)

REFERENCES PRICEA

ALTER TABLE RENTALA

ADD CONSTRAINT FK\_RENTALA\_MEMBERSHIPA FOREIGN KEY (MEM\_NUM)

REFERENCES MEMBERSHIPA

ALTER TABLE VIDEOA

ADD CONSTRAINT FK\_VIDEOA\_MOVIEA FOREIGN KEY (MOVIE\_NUM)

REFERENCES MOVIEA

INSERT INTO DETAILRENTALA

VALUES

('1001', '34342', 2, '04-Mar-13', '02-Mar-13', '1');

INSERT INTO DETAILRENTALA

VALUES

('1001', '34366', 3.5, '04-Mar-13', '02-Mar-13', '3');

INSERT INTO DETAILRENTALA

VALUES

('1001', '61353', 2, '04-Mar-13', '03-Mar-13', '1');

INSERT INTO DETAILRENTALA

VALUES

('1002', '59237', 3.5, '04-Mar-13','04-Mar-13', '3');

INSERT INTO DETAILRENTALA

VALUES

('1003', '54325', 3.5, '04-Mar-13', '09-Mar-13', '3');

INSERT INTO DETAILRENTALA

VALUES

('1003','61369',2, '06-Mar-13','09-Mar-13', '1');

INSERT INTO DETAILRENTALA

VALUES

('1003','61388',0,'06-Mar-13','09-Mar-13','1');

INSERT INTO DETAILRENTALA

VALUES

('1004','34341',2,'07-Mar-13','07-Mar-13','1');

INSERT INTO DETAILRENTALA

VALUES

('1004','34367',3.5,'05-Mar-13','07-Mar-13','3');

INSERT INTO DETAILRENTALA

VALUES

('1004','44392',3.5,'05-Mar-13','07-Mar-13','3');

INSERT INTO DETAILRENTALA

VALUES

('1005','34342',2,'07-Mar-13','05-Mar-13','1');

INSERT INTO DETAILRENTALA

VALUES

('1005','44397',3.5,'05-Mar-13','05-Mar-13','3');

INSERT INTO DETAILRENTALA

VALUES

('1006','34366',3.5,'05-Mar-13','04-Mar-13','3');

INSERT INTO DETAILRENTALA

VALUES

('1006','61367',2, '07-Mar-13', NULL, '1');

INSERT INTO DETAILRENTALA

VALUES

('1007','34368',3.5,'05-Mar-13', NULL, '3');

INSERT INTO DETAILRENTALA

VALUES

('1008','34369',3.5,'05-Mar-13','05-Mar-13','3');

INSERT INTO DETAILRENTALA

VALUES

('1009', '54324',3.5,'05-Mar-13','3');

INSERT INTO MEMBERSHIPA

VALUES

('102','Tami','Dawson', '2632 Takli Circle','Norene','TN','37136',11);

INSERT INTO MEMBERSHIPA

VALUES

('103', 'Curt', 'Knight', '4025 Cornell Court','Flatgap', 'KY','41219',6);

INSERT INTO MEMBERSHIPA

VALUES

('104', 'Jamal','Melendez','788 East 145th Avenue','Quebeck','TN','38579',0);

INSERT INTO MEMBERSHIPA

VALUES

('105','Iva','McClain','6045 Musket Ball Circle','Summit','KY','42783',15);

INSERT INTO MEMBERSHIPA

VALUES

('106', 'Miranda','Parks','4469 Maxwell Place','Germantown','TN','38183',0);

INSERT INTO MEMBERSHIPA

VALUES

('107','Rosario','Elliott','7578 Danner Avenue','Columbia','TN','38402',5);

INSERT INTO MEMBERSHIPA

VALUES

('108','Mattie','Guy','4390 Evergreen Street','Lily','KY','40740',0);

INSERT INTO MEMBERSHIPA

VALUES

('109','Clint','Ochoa','1711 Elm Street','Greenville','TN','37745',10);

INSERT INTO MEMBERSHIPA

VALUES

('110','Lewis','Rosales','4524 SouthWind Circle','Counce','TN','38326',0);

INSERT INTO MEMBERSHIPA

VALUES

('111','Stacy','Mann','2789 East Cook Avenue','Murfreesboro','TN','37132',8);

INSERT INTO MEMBERSHIPA

VALUES

('112','Luis','Trujillo','7267 Melvin Avenue','Heiskell','TN','37754',3);

INSERT INTO MEMBERSHIPA

VALUES

('113','Minnie','Gonzales','6430 Vasili Drive','Williston','TN','38076',0);

INSERT INTO MOVIEA

VALUES

('1234', 'The Cesar Family Christmas', 2011, 39.95, 'FAMILY', 2);

INSERT INTO MOVIEA

VALUES

('1235', 'Smokey Mountain Wildlife', 2008 ,59.95, 'ACTION', 1);

INSERT INTO MOVIEA

VALUES

('1236', 'Richard Goodhope', 2012, 59.95, 'DRAMA', 2);

INSERT INTO MOVIEA

VALUES

('1237', 'Beatnik Fever', 2011, 29.95, 'COMEDY', 2);

INSERT INTO MOVIEA

VALUES

('1238', 'Constant Companion', 2012, 89.95, 'DRAMA', 2);

INSERT INTO MOVIEA

VALUES

('1239', 'Where Hope Dies', 2002, 25.49, 'DRAMA', 3);

INSERT INTO MOVIEA

VALUES

('1245', 'Time to Burn', 2009, 45.49, 'ACTION', 1);

INSERT INTO MOVIEA

VALUES

('1246', 'What He Doesnt Know', 2010, 58.29, 'COMEDY', 1);

INSERT INTO PRICEA

VALUES

('1', 'Standard', 2, 1);

INSERT INTO PRICEA

VALUES

('2', 'New Release', 3.5, 3);

INSERT INTO PRICEA

VALUES

('3', 'Discount', 1.5, 1);

INSERT INTO PRICEA

VALUES

('4', 'Weekly Special', 1, 0.5);

INSERT INTO RENTALA

VALUES

('1001', '01-Mar-13', '103');

INSERT INTO RENTALA

VALUES

('1002', '01-Mar-13', '105');

INSERT INTO RENTALA

VALUES

('1003', '02-Mar-13', '102');

INSERT INTO RENTALA

VALUES

('1004', '02-Mar-13', '110');

INSERT INTO RENTALA

VALUES

('1005', '02-Mar-13', '111');

INSERT INTO RENTALA

VALUES

('1006', '02-Mar-13', '107');

INSERT INTO RENTALA

VALUES

('1007', '02-Mar-13', '104');

INSERT INTO RENTALA

VALUES

('1008', '03-Mar-13', '105');

INSERT INTO RENTALA

VALUES

('1009', '03-Mar-13', '111');

INSERT INTO VIDEOA

VALUES

('34341', '22-Jan-11', '1235');

INSERT INTO VIDEOA

VALUES

('34342', '22-Jan-11', '1235');

INSERT INTO VIDEOA

VALUES

('34366', '02-Mar-13', '1236');

INSERT INTO VIDEOA

VALUES

('34367', '02-Mar-13', '1236');

INSERT INTO VIDEOA

VALUES

('34368', '02-Mar-13', '1236');

INSERT INTO VIDEOA

VALUES

('34369', '02-Mar-13', '1236');

INSERT INTO VIDEOA

VALUES

('44392', '21-Oct-12', '1237');

INSERT INTO VIDEOA

VALUES

('44397', '21-Oct-12', '1237');

INSERT INTO VIDEOA

VALUES

('54321', '18-Jun-12', '1234');

INSERT INTO VIDEOA

VALUES

('54324', '18-Jun-12', '1234');

INSERT INTO VIDEOA

VALUES

('54325', '18-Jun-12', '1234');

INSERT INTO VIDEOA

VALUES

('59237', '14-Feb-13', '1237');

INSERT INTO VIDEOA

VALUES

('61353', '28-Jan-10', '1245');

INSERT INTO VIDEOA

VALUES

('61354', '28-Jan-10', '1245');

INSERT INTO VIDEOA

VALUES

('61367', '30-Jul-12', '1246');

INSERT INTO VIDEOA

VALUES

('61369', '30-Jul-12', '1246');

INSERT INTO VIDEOA

VALUES

('61388', '25-Jan-11', '1239');

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--DUE: 3/23/2016

--1

CREATE TABLE NONGAME

(ITEM\_NUM CHAR (4) PRIMARY KEY NOT NULL,

DESCRIPTION CHAR (30),

ON\_HAND DECIMAL(4,0),

CATEGORY CHAR(3),

PRICE DECIMAL(6,2));

--2

INSERT INTO NONGAME

VALUES

('CD33', 'Wood Block Set (48 Piece)', 36, 'TOY', 89.49);

INSERT INTO NONGAME

VALUES

('DL51', 'Classic Railway Set', 12, 'TOY', 107.95);

INSERT INTO NONGAME

VALUES

('DR67', 'Giant Star Brain Teaser', 24, 'PZL', 31.95);

INSERT INTO NONGAME

VALUES

('FD11', 'Rocking Horse', 8, 'TOY', 124.95);

INSERT INTO NONGAME

VALUES

('FH24', 'Puzzle Gift Set', 65, 'PZL', 38.95);

INSERT INTO NONGAME

VALUES

('KD34', 'Pentominoes Brain Teaser', 60, 'PZL', 14.95);

INSERT INTO NONGAME

VALUES

('MT03', 'Zauberkasten Brain Teaser', 45, 'PZL', 45.95);

INSERT INTO NONGAME

VALUES

('NL89', 'Wood Block Set (62 Piece)', 32, 'TOY', 119.75);

INSERT INTO NONGAME

VALUES

('TW35', 'Fire Engine', 30, 'TOY', 1128.95);

--3

UPDATE NONGAME

SET DESCRIPTION = 'Classic Train Set'

WHERE ITEM\_NUM = 'DL51'

--4

UPDATE NONGAME

SET PRICE = PRICE \* 1.02

WHERE CATEGORY = 'TOY'

--5

INSERT INTO NONGAME

VALUES

('TL92', 'Dump Truck', 10, 'TOY', 59.95);

--6

DELETE

FROM NONGAME

WHERE CATEGORY = 'PZL'

--7

UPDATE NONGAME

SET CATEGORY = NULL

WHERE ITEM\_NUM = 'FD11'

--8

ALTER TABLE NONGAME

ADD ON\_HAND\_VALUE DECIMAL(7,2)

UPDATE NONGAME

SET ON\_HAND\_VALUE = ON\_HAND \* PRICE

--9

ALTER TABLE NONGAME

ALTER COLUMN DESCRIPTION CHAR(40)

--10

DROP TABLE NONGAME

--11

ALTER TABLE NONGAME

DROP COLUMN ON\_HAND\_VALUE

--SOURCE: http://www.techonthenet.com/sql/tables/alter\_table.php