# CREATE DATABASE movie;

USE movie;

Create table CUSTOMER\_MASTER

(

CUSTOMER\_ID Varchar(10),

CUSTOMER\_NAME Varchar(30) NOT NULL,

CONTACT\_NO BIGINT(10),CONTACT\_ADD Varchar(20),DATE\_OF\_REGISTRATION Date NOT NULL,AGE

Varchar(15)NOT NULL,Constraint MT\_cts1 PRIMARY KEY(CUSTOMER\_ID)

);

Create table LIBRARY\_CARD\_MASTER(

CARD\_ID Varchar(10),DESCRIPTION Varchar(30) NOT NULL,AMOUNT

BIGINT(50),NUMBER\_OF\_YEARS bigint(10) NOT NULL,Constraint MT\_cts2 PRIMARY KEY(CARD\_ID)

);

Create table MOVIES\_MASTER

(MOVIE\_ID Varchar(10), MOVIE\_NAME Varchar(50) NOT NULL,RELEASE\_DATE Varchar(30) NOT NULL,LANGUAGE Varchar(30),RATING int(2),DURATION VARCHAR(10) NOT NULL,

MOVIE\_TYPE Varchar(3),MOVIE\_CATEGORY VARCHAR(20) NOT NULL,DIRECTOR VARCHAR(20) NOT NULL,

LEAD\_ROLE\_1 Varchar(3) NOT NULL,LEAD\_ROLE\_2 VARCHAR(4) NOT NULL,RENT\_COST BIGINT(10),Constraint MT\_cts4 PRIMARY KEY(MOVIE\_ID));

Create table CUSTOMER\_CARD\_DETAILS

(CUSTOMER\_ID Varchar(10),CARD\_ID VARCHAR(10),ISSUE\_DATE DATE NOT NULL,Constraint MT\_cts3 PRIMARY KEY(CUSTOMER\_ID),Constraint MT\_CTS41 FOREIGN KEY(CUSTOMER\_ID) References CUSTOMER\_MASTER(CUSTOMER\_ID),Constraint MT\_CTS42 FOREIGN KEY(CARD\_ID) References LIBRARY\_CARD\_MASTER(CARD\_ID));

Create table CUSTOMER\_ISSUE\_DETAILS

(ISSUE\_ID Varchar(10) NOT NULL,CUSTOMER\_ID Varchar(10) NOT NULL,MOVIE\_ID VARCHAR(10), ISSUE\_DATE Date NOT NULL,RETURN\_DATE Date NOT NULL,

ACTUAL\_DATE\_RETURN Date NOT NULL,Constraint MT\_cts5 PRIMARY KEY(ISSUE\_ID),Constraint MT\_Mem FOREIGN KEY(CUSTOMER\_ID) References CUSTOMER\_MASTER(CUSTOMER\_ID), Constraint MT\_Mem1 FOREIGN KEY(MOVIE\_ID)

References MOVIES\_MASTER(MOVIE\_ID));

Insert into CUSTOMER\_MASTER Values('CUS001', 'AMIT', 9876543210,'ADD1', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS002', 'ABDHUL', 8765432109,'ADD2', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS003', 'GAYAN', 7654321098,'ADD3', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS004', 'RADHA', 6543210987,'ADD4', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS005', 'GURU', NULL,'ADD5', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS006', 'MOHAN', 4321098765,'ADD6', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS007', 'NAME7', 3210987654,'ADD7', '2012-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS008', 'NAME8', 2109876543,'ADD8', '2013-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS009', 'NAME9', NULL,'ADD9', '2013-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS010', 'NAM10', 9934567890,'ADD10', '2013-02-12', '21');

Insert into CUSTOMER\_MASTER Values('CUS011', 'NAM11', 9875678910,'ADD11', '2013-02-12', '21');

Insert into LIBRARY\_CARD\_MASTER Values('CR001', 'Silver', 200, 5); Insert into LIBRARY\_CARD\_MASTER Values('CR002', 'Gold', 400, 9); Insert into LIBRARY\_CARD\_MASTER Values('CR003', 'Platinum', 600, 8); Insert into LIBRARY\_CARD\_MASTER Values('CR004', 'VISA', 800, 7); Insert into LIBRARY\_CARD\_MASTER Values('CR005', 'CREDIT', 1200, 6);

Insert into MOVIES\_MASTER Values('MV001', 'DIEHARD', '2012-05-13','ENGLISH', 4 , '2HRS', 'U/A','ACTION','DIR1','L1','L2',100);

Insert into MOVIES\_MASTER Values('MV002', 'THE MATRIX', '2012-05-13','ENGLISH', 4 , '2HRS', 'A','ACTION','DIR2','L1','L2',100);

Insert into MOVIES\_MASTER Values('MV003', 'INCEPTION', '2012-05-13','ENGLISH', 4 , '2HRS', 'U/A','ACTION','DIR3','L15','L2',100);

Insert into MOVIES\_MASTER Values('MV004', 'DARK KNIGHT', '2012-05-13','ENGLISH', 4 , '2HRS', 'A','ACTION','DIR4','L15','L2',100);

Insert into MOVIES\_MASTER Values('MV005', 'OFFICE S', '2012-05-13','ENGLISH', 4 , '2HRS', 'U/A','COMEDY','DIR5','L12','L24',100);

Insert into MOVIES\_MASTER Values('MV006', 'SHAWN OF DEAD', '2012-05-13','ENGLISH', 4 , '2HRS', 'U/A','COMEDY','DIR6','L1','L25',100);

Insert into MOVIES\_MASTER Values('MV007', 'YOUNG FRANKEN', '2012-05-13','ENGLISH', 4 , '2HRS', 'U/A','COMEDY','DIR7','L1','L2',100);

Insert into MOVIES\_MASTER Values('MV008', 'CAS', '2012-05-13','ENGLISH', 4 , '2HRS', 'A','ROMANCE','DIR8','L1','L2',100);

Insert into MOVIES\_MASTER Values('MV009', 'GWW', '2012-05-13','ENGLISH', 4 , '2HRS', 'A','ROMANCE','DIR9','L1','L2',100);

Insert into MOVIES\_MASTER Values('MV010', 'TITANIC', '2012-05-13','ENGLISH', 4 , '2HRS', 'A','ROMANCE','DIR10','L1','L2',100);

Insert into MOVIES\_MASTER Values('MV011', 'THE NOTE BOOK', '2012-05-13','ENGLISH', 4 , '2HRS', 'A','ROMANCE','DIR11','L1','L2',100);

Insert into CUSTOMER\_CARD\_DETAILS Values('CUS001', 'CR001', '2012-05-13'); Insert into CUSTOMER\_CARD\_DETAILS Values('CUS002', 'CR002', '2012-05-13'); Insert into CUSTOMER\_CARD\_DETAILS Values('CUS003', 'CR002', '2013-05-13'); Insert into CUSTOMER\_CARD\_DETAILS Values('CUS004', 'CR003', '2013-05-13'); Insert into CUSTOMER\_CARD\_DETAILS Values('CUS005', 'CR003', '2012-05-13');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS001', 'CUS001', 'MV001', '2012-5-13', '2012-05-13','2012-05-13');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS002', 'CUS001', 'MV001', '2012-05-01', '2012-05-16','2012-05-16');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS003', 'CUS002', 'MV004', '2012-05-02', '2012-05-06','2012-05-16');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS004', 'CUS002', 'MV004', '2012-04-03', '2012-04-16','2012-04-20');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS005', 'CUS002', 'MV009', '2012-04-04', '2012-04-16','2012-04-20');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS006', 'CUS003', 'MV002', '2012-03-30', '2012-04-15','2012-04-20');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS007', 'CUS003', 'MV003', '2012-04-20', '2012-05-05','2012-05-05');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS008', 'CUS003', 'MV005', '2012-04-21', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS009', 'CUS003', 'MV001', '2012-04-22', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS010', 'CUS003', 'MV009', '2012-04-22', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS011', 'CUS003', 'MV010', '2012-04-23', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS012', 'CUS003', 'MV010', '2012-04-24', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS013', 'CUS003', 'MV008', '2012-04-25', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS014', 'CUS004', 'MV007', '2012-04-26', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS015', 'CUS004', 'MV006', '2012-04-27', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS016', 'CUS004', 'MV006', '2012-04-28', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS017', 'CUS004', 'MV001', '2012-04-29', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS018', 'CUS010', 'MV008', '2012-04-24', '2012-05-07','2012-05-25');

Insert into CUSTOMER\_ISSUE\_DETAILS Values ('IS019', 'CUS011', 'MV009', '2012-04-27', '2012-05-07','2012-05-25');