INSERT INTO Genre(GenreID, GenreName) VALUES(1, 'Action');

INSERT INTO Genre(GenreID, GenreName) VALUES(2, 'Adventure');

INSERT INTO Genre(GenreID, GenreName) VALUES(3, 'Comedy');

INSERT INTO Genre(GenreID, GenreName) VALUES(4, 'Fantasy');

INSERT INTO Genre(GenreID, GenreName) VALUES(5, 'Horror');

INSERT INTO Genre(GenreID, GenreName) VALUES(6, 'Sci-Fi');

INSERT INTO Genre(GenreID, GenreName) VALUES(7, 'Romance');

INSERT INTO Genre(GenreID, GenreName) VALUES(8, 'Non Fiction');

INSERT INTO Genre(GenreID, GenreName) VALUES(9, 'Historical');

INSERT INTO Genre(GenreID, GenreName) VALUES(10, 'Western');

INSERT INTO Genre(GenreID, GenreName) VALUES(11, 'Psychological');

INSERT INTO Genre(GenreID, GenreName) VALUES(12, 'Thriller');

INSERT INTO Genre(GenreID, GenreName) VALUES(13, 'Mystery');

INSERT INTO Genre(GenreID, GenreName) VALUES(14, 'Drama');

INSERT INTO Genre(GenreID, GenreName) VALUES(15, 'Crime');

INSERT INTO Genre(GenreID, GenreName) VALUES(16, 'Music');

INSERT INTO Platform(PlatformID, PlatformName) VALUES(1, 'DS');

INSERT INTO Platform(PlatformID, PlatformName) VALUES(2, 'Xbox 360');

INSERT INTO Platform(PlatformID, PlatformName) VALUES(3, 'Wii');

INSERT INTO Platform(PlatformID, PlatformName) VALUES(4, 'PS3');

INSERT INTO Platform(PlatformID, PlatformName) VALUES(5, 'PSP');

INSERT INTO DistributionCompany(CompanyID, CompanyName, Location)

VALUES(999999, 'Gun Watcher Limited', 'USA');

INSERT INTO DistributionCompany(CompanyID, CompanyName, Location)

VALUES(999998, 'Walmart', 'USA');

INSERT INTO DistributionCompany(CompanyID, CompanyName, Location)

VALUES(999997, 'Sunshine', 'Canada');

INSERT INTO DistributionCompany(CompanyID, CompanyName, Location)

VALUES(999996, 'Cartoon Co', 'France');

INSERT INTO MediaFranchise(FranchiseID, GenreID, FranchiseName)

VALUES(999, 1, 'Gun Watcher Series');

INSERT INTO Watcher(WatcherID, FullName, Email, Username, Password)

VALUES(55555555, 'Gun Fanatic', 'GF@gf.com', 'GFwatcher', 'ILoveGunWatcher');

**/\* Generating random Media from the same franchise\*/**

DECLARE

MediaID NUMBER(9);

MediaName VARCHAR2(100);

FranchiseID NUMBER(3);

LanguageID Number(2);

CompanyID Number(6);

Year Number(4);

Synopsis VARCHAR2(1000);

BEGIN

FOR i IN 1..50 LOOP

INSERT INTO Media(MediaID, MediaName, FranchiseID, CompanyID,

LanguageID, Year, Synopsis)

Values(110000000 + i, 'Gun Watcher ' || to\_char(i) || ': The ' ||

dbms\_random.string('U',1) ||

dbms\_random.string('L', 11), 999, 999999, 1, 1960 + dbms\_random.value(00,100), 'In this installment of The Gunwatcher story we find Ron Bulgman, The GUNWATCHER, in a struggle against the bad guy. Will he be able to protect the ones he loves? or will he walk off into the sunset, alone, once again.');

COMMIT;

END LOOP;

dbms\_output.put\_line('Created the Gun Watcher game Franchise ');

END;

/

**/\*Assigning random Genres to above Gun Watcher Media\*/**

INSERT INTO GenreOf (MediaID, GenreID)

SELECT MediaID, dbms\_random.value(1,16)

FROM Media;

**/\*Making One of the Watchers Have Seen the First 20 of Media From Above \*/**

INSERT INTO WatchedList(WatcherID, MediaID, Rating)

SELECT w.WatcherID, m.MediaID, 10

FROM Watcher w, Media m

WHERE w.WatcherID = 55555555

FETCH FIRST 20 ROWS ONLY;

**/\* The Media From Above Being Made Into Games \*/**

INSERT INTO Game(GameID, GameType, Difficulty)

SELECT m.MediaID, dbms\_random.value(1, 8), dbms\_random.value(1,

10)

FROM Media m

WHERE m.MediaID > 110000000 AND m.mediaID < 110000050;

**/\* Generating 1000 Random Watchers \*/**

ALTER TABLE Watcher DISABLE CONSTRAINT Duplicate\_Emails;

ALTER TABLE Watcher DISABLE CONSTRAINT Duplicate\_Usernames;

DECLARE

WatcherID NUMBER(8);

FullName VARCHAR2(30);

Email VARCHAR2(20);

Username VARCHAR2(20);

Password VARCHAR2(20);

BEGIN

FOR i IN 1..1000 LOOP

INSERT INTO Watcher(WatcherID, FullName, Email, Username, Password)

VALUES(10000000 + i, dbms\_random.string('U', 1) || dbms\_random.string('L', dbms\_random.value(3, 12)) ||' '|| dbms\_random.string('U', 1) || dbms\_random.string('L', dbms\_random.value(3, 12)),

dbms\_random.string('L', dbms\_random.value(5, 10)) || '@' || dbms\_random.string('L', dbms\_random.value(3, 5))|| '.com',

dbms\_random.string('U', 1) || dbms\_random.string('L', dbms\_random.value(2, 19)), dbms\_random.string('L', dbms\_random.value(6, 20)));

COMMIT;

END LOOP;

dbms\_output.put\_line('Created 1000 watchers ');

END;

/

ALTER TABLE Watcher ENABLE CONSTRAINT Duplicate\_Emails;

ALTER TABLE Watcher ENABLE CONSTRAINT Duplicate\_Usernames;

**/\*Generate more franchises\*/**

DECLARE

FranchiseID NUMBER(3);

GenreID NUMBER(2);

FranchiseName NUMBER(2);

BEGIN

FOR i IN 1..998 LOOP

INSERT INTO MediaFranchise(FranchiseID, GenreID, FranchiseName )

Values(999 -i, dbms\_random.value(1,16), dbms\_random.string('U',1) ||dbms\_random.string('L', 11) || ' ' || 'Watcher Series ');

COMMIT;

END LOOP;

END;

/

**/\*Loader Data, need to change the file paths to run from another machine**

**To download files for sqlldr use the link below**

**https://github.com/Tylergos/SQLDATA**

**\*/**

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\Distribution\_Companies.ctl data=E:\Documents\SQLDATA\Distribution\_Companies.csv log=E:\Documents\SQLDATA\Distribution\_Companies.log direct=true bad=E:\Documents\SQLDATA\Distribution\_Companies.bad

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\video\_games.ctl data=E:\Documents\SQLDATA\video\_games.csv log=E:\Documents\SQLDATA\video\_games.log direct=true bad=E:\Documents\SQLDATA\video\_games.bad

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\netflix\_titles.ctl data=E:\Documents\SQLDATA\netflix\_titles.csv log=E:\Documents\SQLDATA\netflix\_titles.log direct=true bad=E:\Documents\SQLDATA\netflix\_titles.bad

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\books.ctl data=E:\Documents\SQLDATA\books.csv log=E:\Documents\SQLDATA\books.log direct=true bad=E:\Documents\SQLDATA\books.bad

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\movies\_metadata.ctl data=E:\Documents\SQLDATA\movies\_metadata.csv log=E:\Documents\SQLDATA\movies\_metadata.log direct=true bad=E:\Documents\SQLDATA\movies\_metadata.bad

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\creator.ctl data=E:\Documents\SQLDATA\creator.csv log=E:\Documents\SQLDATA\creator.log direct=true bad=E:\Documents\SQLDATA\creator.bad

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\CreatedBy.ctl data=E:\Documents\SQLDATA\CreatedBy.csv log=E:\Documents\SQLDATA\CreatedBy.log direct=true bad=E:\Documents\SQLDATA\CreatedBy.bad ERRORS=500000

sqlldr userid=media/csci275@csci275 control=E:\Documents\SQLDATA\GenreOf.ctl data=E:\Documents\SQLDATA\GenreOf.csv log=E:\Documents\SQLDATA\GenreOf.log direct=true bad=E:\Documents\SQLDATA\GenreOf.bad ERRORS=500000

**/\*Need to run the loader data into the database before doing next set of code since it relies on making a random mediaID from an integer\*/**

DECLARE

WatcherID NUMBER(8);

MediaID NUMBER(9);

Rating NUMBER(2);

AnticipationLevel NUMBER(2);

WatchedMID NUMBER(9);

WatchMID NUMBER(9);

UserID NUMBER(8);

BEGIN

FOR i IN 1..1000 LOOP

UserID := dbms\_random.value(10000001, 10001000);

WatchedMID := dbms\_random.value(100000001, 100046206);

WatchMID := dbms\_random.value(100000001, 100046206);

INSERT /\*+ ignore\_row\_on\_dupkey\_index (WatchedList(WatcherID, MediaID))

\*/

INTO WatchedList(WatcherID, MediaID, Rating)

VALUES(UserID, WatchedMID, dbms\_random.value(1, 10));

INSERT /\*+ ignore\_row\_on\_dupkey\_index (WatchList(WatcherID, MediaID)) \*/

INTO WatchList(WatcherID, MediaID, AnticipationLevel)

VALUES(UserID, WatchMID, dbms\_random.value(1, 10));

COMMIT;

END LOOP;

dbms\_output.put\_line('50 Watched and Watchmedia for each user made ');

END;

/