CREATE TABLE XGAMES

(

GAME\_ID VARCHAR2(5),

GAME\_NAME VARCHAR2(100),

GAME\_COPIES NUMBER(12,0),

GAME\_PRICE NUMBER(5,2),

GAME\_GENRE CHAR(35),

CONSTRAINT pk\_XGAMES PRIMARY KEY (PUBLISHER\_ID)

);

This table lists the ids, name, number of copies, price, and genre of certain video games, including ones that were cancelled.

CREATE TABLE XPUBLISHERS

(

PUBLISHER\_ID VARCHAR2(5),

PUBLISHER\_NAME VARCHAR2(100),

PUBLISHER\_LOCATION CHAR(35),

CONSTRAINT pk\_XPUBLISHERS PRIMARY KEY (PUBLISHER\_ID)

);

This table lists the name, id, and locations of publishers that publish video games that are in the XGAMES table.

CREATE TABLE XPUBLISHES

(

PUBLISHER\_ID VARCHAR2(5),

GAME\_ID VARCHAR2(5),

CONSTRAINT pk\_XPUBLISHES PRIMARY KEY (PUBLISHER\_ID, GAME\_ID),

CONSTRAINT fk\_XPUBLISHES\_XPUBLISHERS FOREIGN KEY (PUBLISHER\_ID) REFERENCES XPUBLISHERS(PUBLISHER\_ID),

CONSTRAINT fk\_XPUBLISHES\_XGAMES FOREIGN KEY (GAME\_ID) REFERENCES XGAMES(GAME\_ID)

);

This table connects the XGAMES and the XPUBLISHERS tables and lists the publisher ids along with the ids of the games they have published.

CREATE TABLE XDEVELOPERS

(

DEVELOPER\_ID VARCHAR2(5),

DEVELOPER\_NAME VARCHAR2(100),

DEVELOPER\_HQ CHAR(35),

PUBLISHER\_ID VARCHAR2(5),

CONSTRAINT pk\_XDEVELOPERS PRIMARY KEY (DEVELOPER\_ID),

CONSTRAINT fk\_XDEVELOPERS FOREIGN KEY (PUBLISHER\_ID) REFERENCES XPUBLISHERS(PUBLISHER\_ID)

);

This table lists the id, name, and headquarters of all the developers that have developed the video games that are listed in the XGAMES table. It also lists the ids of the publishers that own them.

CREATE TABLE XDEVELOPS

(

DEVELOPER\_ID VARCHAR2(5),

GAME\_ID VARCHAR2(5),

CONSTRAINT pk\_XDEVELOPS PRIMARY KEY (DEVELOPER\_ID, GAME\_ID),

CONSTRAINT fk\_XDEVELOPS\_XDEVELOPERS FOREIGN KEY (DEVELOPER\_ID) REFERENCES XDEVELOPERS(DEVELOPER\_ID),

CONSTRAINT fk\_XDEVELOPS\_XGAMES FOREIGN KEY (GAME\_ID) REFERENCES XGAMES(GAME\_ID)

);

This table connects the XDEVELOPERS and XGAMES tables and lists the developer ids along with the ids of the games they have developed.

CREATE TABLE XCASTMEMBERS

(

CAST\_ID VARCHAR2(5),

CAST\_NAME CHAR(35),

CAST\_AGE NUMBER(2,0),

CAST\_BIRTHYEAR CHAR(20),

CONSTRAINT pk\_XCASTMEMBERS PRIMARY KEY (CAST\_ID)

);

This table lists the id, name, age, and birth year of all cast members that have been cast in the video games listed in the XGAMES table as well as cast members who are not cast in the video games.

CREATE TABLE XCASTS

(

CAST\_ID VARCHAR2(5),

GAME\_ID VARCHAR2(5),

CONSTRAINT pk\_XCASTS PRIMARY KEY (CAST\_ID, GAME\_ID),

CONSTRAINT fk\_XCASTS\_XCASTMEMBERS FOREIGN KEY (CAST\_ID) REFERENCES XCASTMEMBERS(CAST\_ID),

CONSTRAINT fk\_XCASTS\_XGAMES FOREIGN KEY (GAME\_ID) REFERENCES XGAMES(GAME\_ID)

);

This table connects the XCASTMEMBERS and the XGAMES tables and lists cast member ids along with the ids of the games they have been cast in.

CREATE TABLE XMANUFACTURERS

(

MANUFACTURER\_ID VARCHAR2(5),

MANUFACTURER\_NAME CHAR(35),

MANUFACTURER\_COUNTRY CHAR(35),

CONSTRAINT pk\_XMANUFACTURERS PRIMARY KEY (MANUFACTURER\_ID)

);

This table lists the id, name, and country location of all manufacturers that maintain a platform for video games to be played on.

CREATE TABLE XPLATFORMS

(

PLATFORM\_ID VARCHAR2(5),

PLATFORM\_NAME VARCHAR2(35),

PLATFORM\_UNITS NUMBER(13,0),

PLATFORM\_PRICE NUMBER(5,2),

MANUFACTURER\_ID VARCHAR2(5),

CONSTRAINT pk\_XPLATFORMS PRIMARY KEY (PLATFORM\_ID),

CONSTRAINT fk\_XPLATFORMS\_XMANUFACTURERS FOREIGN KEY (MANUFACTURER\_ID) REFERENCES XMANUFACTURERS(MANUFACTURER\_ID)

);

This table lists the id, name, number of units, and price of all the platforms that allow video game to be played on. It also lists the id of the manufacturers that maintain them.

CREATE TABLE XPLAYS

(

PLATFORM\_ID VARCHAR2(5),

GAME\_ID VARCHAR2(5),

CONSTRAINT pk\_XPLAYS PRIMARY KEY (PLATFORM\_ID, GAME\_ID),

CONSTRAINT fk\_XPLAYS\_XPLATFORMS FOREIGN KEY (PLATFORM\_ID) REFERENCES XPLATFORMS(PLATFORM\_ID),

CONSTRAINT fk\_XPLAYS\_XGAMES FOREIGN KEY (GAME\_ID) REFERENCES XGAMES (GAME\_ID)

);

This table connects the XPLATFORMS and the XGAMES tables and lists the ids of all the platforms as well as the ids of games that are played on them.

CREATE TABLE XREVIEWERS

(

REVIEWER\_ID VARCHAR2(5),

REVIEWER\_NAME CHAR(35),

CONSTRAINT pk\_XREVIEWERS PRIMARY KEY (REVIEWER\_ID)

);

This table lists the ids and names of reviewer companies that rate video games with a numeric score.

CREATE TABLE XRATES

(

REVIEWER\_ID VARCHAR2(5),

GAME\_ID VARCHAR2(5),

RATE\_SCORE NUMBER(3,1),

CONSTRAINT pk\_XRATES PRIMARY KEY (REVIEWER\_ID, GAME\_ID),

CONSTRAINT fk\_XRATES\_XREVIEWERS FOREIGN KEY (REVIEWER\_ID) REFERENCES XREVIEWERS(REVIEWER\_ID),

CONSTRAINT fk\_XRATES\_XGAMES FOREIGN KEY (GAME\_ID) REFERENCES XGAMES(GAME\_ID)

);

This table connects the XREVIEWERS and XGAMES tables and lists the ids of the reviewers and the ids of the games they have rated, along with the score they have given the games as well.